

# ALP Interlaboratory Testing Program

## Web Summary Report #59, Spring 2026

*The Agriculture Laboratory Proficiency (ALP) Program is operated by Collaborative Testing Services, Inc. in cooperation with Robert O. Miller, PhD, Program Technical Director*

### ABOUT CTS

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For further information contact:  
COLLABORATIVE TESTING SERVICES, INC.  
21331 Gentry Drive  
Sterling, VA 20166

Phone: (571) 434-1925  
e-mail: [alp@cts-interlab.com](mailto:alp@cts-interlab.com)  
[www.collaborativetesting.com](http://www.collaborativetesting.com)  
Office Hours: 8:00 a.m. - 4:30 p.m. ET



### ALP Program - Spring 2026 Round Overview

The Agriculture Laboratory Proficiency (ALP) Program Spring 2026 (Cycle 59) was completed in May 2026, with participation by 121 labs from the United States, Brazil, Canada, Guatemala, Colombia, Ukraine, Spain, Portugal, Serbia, Pakistan, Italy, Ireland, Romania, Dominican Rep, South Africa and the Philippines. Proficiency samples consisted of five soils, four botanical and three water samples. Analytical methods evaluated are based on those published by AOAC, four regional soil work groups, the Soil Plant Analysis Council and Forestry Canada.

#### Web Summary Report Table of Contents

<b>2</b>	<b>Special Topics</b>
<b>5</b>	<b>Soil Analyses</b>
<b>167</b>	<b>Botanicals Analyses</b>
<b>228</b>	<b>Water Analyses</b>
<b>253</b>	<b>Carbon Sequestration</b>





### Discussion of Statistics in ALP Reports

Reports in the ALP Program contain a variety of statistical terms and measures, such as: mean, median, median absolute deviation (M.A.D.), average standard deviation, z-score, etc. that must be understood to accurately interpret your laboratory's results. The following sections describe the statistics used in the Participant Web Summary Report and the Individual Performance Analysis Report.

#### **Laboratory Statistics:**

For each property three replicate determinations were collected for each sample. From these determinations, we calculated your laboratory results as the arithmetic mean and standard deviation of the three determinations. These results form the basis for all other statistics used in the reports.

$$\text{Arithmetic Mean} \quad \bar{x} = \frac{1}{n} \cdot \sum_{i=1}^n x_i \quad \text{Standard Deviation} \quad \sigma = \sqrt{\frac{1}{N} \sum_{i=1}^N (x_i - \bar{x})^2}$$

#### **Consensus Statistics:**

From the laboratory means a Grand Median is determined. The dispersion around this consensus value is calculated by the Median Absolute Deviation (M.A.D.). The M.A.D. is the median of the absolute values of the differences between the Laboratory Means and the Grand Median. Finally, the standard deviations between the triplicate determinations for each sample-property within each lab are averaged (by the sum of squares method) to determine the Within Lab Average Standard Deviation. These three consensus values, Grand Median, M.A.D. and Within Lab Avg STD form the basic estimates of value, dispersion, and within laboratory consistency.

$$MAD = \text{med}_i (|x_i - \text{med}_j (x_j)|)$$

Please note that the calculation of the M.A.D. as detailed above differs from conventional usage.

Continued on the following page...



### Discussion of Statistics in ALP Reports

#### **Performance Statistics:**

Performance Statistics are generated by combinations of the two Laboratory Statistics (arithmetic mean and standard deviation) and the Consensus Statistics (Grand Median, M.A.D. and Within Lab Avg STD).

The Individual Performance Analysis Report, contains two Performance Statistics and an associated range. The WithinLab Performance is the laboratory standard deviation divided by the Within Lab Average Standard Deviation. A value greater than 1 for this ratio would indicate that the variation of the three replicate determinations for this sample-property from your laboratory was greater than the other participants; a ratio less than 1 indicates less variation than other participants. The Laboratory-Sample Bias results on the Laboratory Summary Performance page are z-scores calculated by dividing the difference between your laboratory mean and the Grand Median by the M.A.D. A value closer to zero for this performance statistic indicates that your laboratory mean agreed with the other participants. Positive values indicate that your laboratory mean was greater than the Grand Median; negative values indicate that your laboratory mean was less than the Grand Median. The larger this value is, whether positive or negative, the less agreement between your laboratory mean and the Grand Median. The confidence interval is calculated from the Grand Median and the M.A.D.

$$\text{WithinLab Performance} = \frac{\text{laboratory standard deviation}}{\text{Within Lab Average Standard Deviation}}$$

$$\text{Laboratory-Sample Bias} = \frac{(\text{laboratory mean} - \text{Grand Median})}{\text{M.A.D.}}$$

In the Participant Web Summary Report the k Score is the same as the WithinLab Performance; it is simply a common technical term. The Z Score does differ from the Laboratory-Sample Bias, however these two performance measures share the same purpose - to judge the bias between your laboratory mean and the consensus results. The Z Score is calculated by dividing the difference between your laboratory mean and the Grand Median by the product of the M.A.D. and a factor of 1.48 (rounded). This denominator is used to give a rough estimate of the between laboratory standard deviation, if a normal distribution is assumed. The Z Score then gives us something that approximates a traditional z-score, so that on average 68% of values fall in the range of +1.00 to -1.00.

$$\text{k Score} = \frac{\text{laboratory standard deviation}}{\text{Within Lab Average Standard Deviation}}$$

$$\text{Z Score} = \frac{(\text{laboratory mean} - \text{Grand Median})}{1.48(\text{M.A.D.})}$$



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

### Key to Data Tables

#### Laboratory Results

<b>Sample Mean</b>	arithmetic mean of the three determinations for the sample-property
<b>Z Score</b>	difference divided by the product of the M.A.D. and 1.48 (rounded). Results outside the 95% confidence range are flagged by "X"
<b>k Score</b>	laboratory standard deviation divided by the Within Lab Average STD No flags are assigned for these values and are provided for laboratory information only.

#### Consensus Results

<b>Grand Median</b>	median of all included sample means
<b>Median Abs Dev</b>	median of all included absolute differences between the sample means and the grand median
<b>Avg Within Lab SD</b>	average of all included laboratory standard deviations
<b>Labs Included</b>	number of laboratories included in calculation of consensus statistics for this sample-property
<b>Labs Reporting</b>	number of laboratories submitting data for this sample-property

Consensus results were reported only for analyses with five or more included laboratories. Analyses with fewer than five included laboratories are missing both consensus and performance statistics.



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Saturated Paste Moisture (SubTestCode 101) in the Salinity Property Groups														Data units: Percent		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4EDTKE	21.5	-1.68		35.7	-1.21	0.00	24.1	-1.48	0.00	35.1	-1.43	0.00	26.2	-1.09	0.00	
4W9NQA	31.7	0.57	0.23	47.6	0.86	0.38	29.7	0.09	0.17	46.9	0.69	0.21	34.2	0.66	0.40	
66EPPF	37.0	1.74	1.66	50.0	1.27	1.58	41.5	3.41X	1.97	55.7	2.29	1.78	42.4	2.44	1.53	
9M7WB4	32.3	0.71	0.45	45.3	0.46	0.44	33.3	1.11	0.46	46.7	0.65	0.30	35.3	0.90	0.61	
AMN4CE	29.0	-0.02	0.44	41.5	-0.20	0.47	28.9	-0.14	0.56	41.3	-0.31	0.50	31.0	-0.04	0.78	
BCX6WU	26.8	-0.50	0.84	38.0	-0.81	0.08	27.7	-0.48	0.45	40.3	-0.49	0.29	29.5	-0.37	0.15	
GQHDKU	36.4	1.59	2.35	52.0	1.61	2.65	37.0	2.13	2.09	54.0	1.98	1.73	39.9	1.89	2.13	
HJHDLR	22.6	-1.44	0.67	33.9	-1.52	0.42	24.6	-1.35	1.07	38.3	-0.86	2.99	27.4	-0.82	2.23	
JWXVTL	25.0	-0.92		37.4	-0.90		0.3	-8.17X		37.9	-0.92		28.5	-0.58		
KCAQLM	29.2	0.02	1.43	44.5	0.32	1.24	32.8	0.95	2.88	44.3	0.23	0.66	35.0	0.82	1.97	
LC4X6Q	29.5	0.09	0.22	44.3	0.28	0.29	29.6	0.06	0.32	43.7	0.11	0.06	32.7	0.32	0.06	
MZ6JHY	30.4	0.28	0.73	38.9	-0.66	0.58	27.7	-0.46	0.08	41.3	-0.31	0.06	29.5	-0.37	0.40	
NPYYVW	24.2	-1.09	0.19	22.4	-3.51X	1.00	28.9	-0.13	0.32	40.2	-0.51	0.99	29.2	-0.43	0.22	
QPFRQR	24.7	-0.98	0.06	38.8	-0.67	0.54	27.6	-0.51	0.08	40.4	-0.47	0.03	30.7	-0.10	0.15	
RGC8XU	30.2	0.24	0.92	48.5	1.01	0.33	31.2	0.52	1.14	44.6	0.27	0.38	35.3	0.90	0.81	
VMBV3R	26.7	-0.52	0.64	42.3	-0.06	0.16	29.4	0.02	0.05	43.3	0.05	0.09	31.4	0.04	0.14	
VY6CRT	29.3	0.05	1.94	43.3	0.12	0.44	31.7	0.65	0.46	44.7	0.29	0.30	33.3	0.47	0.61	
W9LFEH	31.7	0.56	0.45	46.3	0.64	0.44	35.7	1.77	0.46	48.7	1.01	0.79	35.7	0.97	0.61	
XYGLR	28.3	-0.17	0.45	42.7	0.00	2.22	28.3	-0.29	1.22	40.0	-0.55	1.04	30.3	-0.19	0.61	
YDFW4G	27.7	-0.31	0.00	41.4	-0.21	0.04	29.3	-0.02	0.00	42.8	-0.05	0.03	30.7	-0.10	0.24	

Saturated Paste Moisture (SubTestCode 101) in the Salinity Property Groups														Data units: Percent		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Grand Median	29.1			42.7			29.4			43.0			31.2		
Median Abs Dev	2.5			3.8			1.8			2.8			2.4			
Avg Within Lab SD	1.3			1.3			1.2			1.9			0.9			
Labs Included	20			19			18			20			20			
Labs Reporting	20			20			20			20			20			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

pH - sp (SubTestCode 102) in the Salinity Property Groups															Data units: Unit	
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4EDTKE	7.75	-0.29		7.14	1.95	0.00	7.30	2.55	0.00	7.53	2.55	0.00	6.55	6.00X	0.00	
4W9NQA	7.90	0.43	0.23	6.24	-0.02	0.50	6.03	-0.12	0.22	6.87	0.23	0.74	5.21	-0.40	0.10	
66EPPF	8.07	1.20	0.31	6.26	0.02	0.38	6.06	-0.05	0.55	6.94	0.50	0.72	5.40	0.48	0.43	
7CCUXB	7.54	-1.29	0.77	6.89	1.39	0.86	6.66	1.21	0.36	7.16	1.26	0.31	4.56	-3.53X	0.68	
9BCGL3	7.91	0.48	0.09	6.07	-0.40	0.14	5.78	-0.64	0.17	6.75	-0.19	0.10	5.15	-0.70	0.00	
9M7WB4	7.74	-0.35	0.46	5.92	-0.73	0.30	5.62	-0.98	0.18	6.81	0.05	0.45	5.07	-1.09	0.34	
AMN4CE	7.58	-1.07	0.23	6.45	0.43	0.36	6.36	0.58	0.78	6.75	-0.19	0.90	5.22	-0.37	1.56	
BCX6WU	8.04	1.07	0.21	6.36	0.23	2.11	6.10	0.03	0.61	6.94	0.49	0.25	5.47	0.81	0.12	
EC7DF6	7.85	0.16	0.23	6.23	-0.05	0.30	6.04	-0.09	0.23	6.77	-0.12	0.68	5.35	0.26	0.90	
EV3H6Y	7.85	0.20	0.44	6.12	-0.29	0.07	6.09	0.00	0.04	6.76	-0.14	0.05	5.39	0.43	0.04	
H39JV4	8.01	0.93	0.40	6.56	0.68	2.15	6.19	0.21	0.13	6.88	0.27	0.10	5.39	0.43	0.43	
HJHDLR	7.56	-1.20	1.50	5.87	-0.83	0.57	5.62	-0.98	0.49	6.64	-0.57	0.41	5.11	-0.91	0.35	
JWXVTL	7.68	-0.62		7.49	2.72		7.94	3.89X		7.68	3.08		7.04	8.35X		
KCAQLM	7.93	0.57	3.17	6.55	0.65	0.74	6.22	0.29	0.41	6.78	-0.08	0.45	5.63	1.60	0.78	
LC4X6Q	7.83	0.07	0.46	6.19	-0.14	0.64	6.19	0.21	0.22	6.81	0.05	0.21	5.30	0.00	0.20	
MZ6JHY	7.86	0.23	0.69	6.44	0.41	0.87	6.34	0.53	0.69	6.86	0.21	1.07	5.30	0.00	0.10	
NPYYVW	7.53	-1.31	0.86	5.77	-1.06	0.82	5.33	-1.58	0.50	6.43	-1.28	1.03	4.73	-2.70	0.98	
RGC8XU	7.84	0.15	0.60	6.43	0.40	1.08	6.47	0.81	0.90	6.90	0.36	0.37	5.33	0.18	0.77	
VMBV3R	7.96	0.71	0.09	6.13	-0.27	0.16	5.53	-1.16	0.13	6.72	-0.27	0.10	5.00	-1.42		
VY6CRT	7.39	-1.98	1.69	6.01	-0.54	0.43	5.79	-0.63	0.83	6.47	-1.17	1.44	5.16	-0.65	1.02	
W9LFEH	7.52	-1.39	0.09	5.95	-0.67	0.50	5.84	-0.51	0.48	6.44	-1.27	1.22	5.14	-0.77	0.64	
X63LDB	7.80	-0.07	0.48	6.11	-0.32	0.22	5.81	-0.58	0.30	6.75	-0.17	0.36	5.19	-0.53	0.10	
XAWHZG	7.70	-0.52		6.29	0.08		6.21	0.26		6.80	0.00		5.36	0.30		
XYGLR	7.63	-0.84	1.73	6.30	0.11	2.84	6.23	0.31	4.26	6.77	-0.12	3.72	5.47	0.81	3.53	
YDFW4G	7.88	0.31	0.60	6.10	-0.33	0.00	5.97	-0.25	0.50	6.80	0.00	0.00	5.30	0.02	0.00	
Z4JFRH	7.79	-0.10		7.54	2.83		7.18	2.30		7.64	2.94		6.59	6.20X		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

pH - sp (SubTestCode 102) in the Salinity Property Groups						Data units: Unit
	SRS2601	SRS2602	SRS2603	SRS2604	SRS2605	
<b>Grand Median</b>	7.81	6.25	6.09	6.80	5.30	
<b>Median Abs Dev</b>	0.12	0.18	0.25	0.07	0.11	
<b>Avg Within Lab SD</b>	0.07	0.07	0.12	0.06	0.06	
<b>Labs Included</b>	26	26	25	26	22	
<b>Labs Reporting</b>	26	26	26	26	26	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

PO4 - sp (SubTestCode 1021) in the Salinity Property Groups															Data units: mg/L	
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4EDTKE	0.28	0.00	0.26	0.37	0.01	0.34	0.40	0.00	0.02	3.07	0.08	0.03	0.09	-0.63	0.00	
66EPPF	1.17	2.14	1.90	0.36	-0.05	1.73	0.38	-0.07	0.97	1.51	-0.54	0.32	0.21	0.18	0.00	
7CCUXB	14.49	34.30	X 2.60							29.02	10.38	X 2.43	2.29	13.92	X 0.66	
EV3H6Y	0.04	-0.60	0.31	0.07	-1.14	0.36	0.12	-0.96	0.23	0.34	-1.01	0.16	0.10	-0.53	0.15	
KCAQLM	0.20	-0.21	0.09	0.37	0.00	0.76	0.49	0.32	0.78	2.87	0.00	0.58	0.18	0.00	0.43	
Z4JFRH	0.46	0.43	1.11	0.95	2.18	1.09	0.97	2.03	1.85	7.28	1.75	2.13	0.49	2.04	2.19	

PO4 - sp (SubTestCode 1021) in the Salinity Property Groups															Data units: mg/L	
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
Grand Median	0.28			0.37			0.40			2.87			0.18			
Median Abs Dev	0.18			0.01			0.09			1.36			0.08			
Avg Within Lab SD	0.06			0.03			0.06			0.19			0.07			
Labs Included	5			5			5			5			5			
Labs Reporting	6			5			5			6			6			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

ECe - sp (SubTestCode 103) in the Salinity Property Groups															Data units: dS/m		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
4EDTKE	0.56	-3.83 X	0.01	0.19	-2.07	0.00	0.30	-0.67	0.03	1.58	-2.03	0.01	0.68	0.61	0.03		
4W9NQA	1.47	0.46	0.00	0.31	0.30	0.75	0.37	0.50	0.48	2.40	0.22	0.39	0.66	0.43	0.80		
66EPPF	1.22	-0.71	1.05	0.30	0.10	0.74	0.32	-0.44	1.20	1.94	-1.05	0.79	0.53	-1.05	1.29		
7CCUXB	1.43	0.26	0.08	0.24	-1.12	0.06	0.27	-1.18	0.00	2.63	0.87	0.04	0.56	-0.63	0.11		
9BCGL3	1.33	-0.23	0.39	0.30	0.26	0.34	0.40	0.98	2.06	2.44	0.33	0.16	0.68	0.62	0.01		
9M7WB4	1.29	-0.38	0.06	0.32	0.54	0.32	0.35	0.12	0.32	2.30	-0.05	0.06	0.59	-0.35	0.00		
AMN4CE	1.55	0.84	3.38	0.26	-0.56	0.62	0.22	-2.13	0.11	1.70	-1.69	0.09	0.54	-0.84	0.13		
EC7DF6	1.10	-1.30	0.36	0.29	0.00	1.53	0.32	-0.34	0.68	2.09	-0.62	0.45	0.57	-0.52	0.98		
EV3H6Y	1.27	-0.51	0.11	0.31	0.39	0.05	0.35	0.10	0.13	2.13	-0.52	0.10	0.53	-1.00	0.09		
GQHDKU	1.37	0.00	1.88	0.28	-0.25	0.82	0.36	0.36	0.39	2.25	-0.20	1.01	0.62	-0.02	0.83		
H39JV4	1.15	-1.04	0.24	0.24	-0.95	0.32	0.30	-0.77	0.64	1.82	-1.37	0.17	0.59	-0.39	0.77		
HJHDLR	1.41	0.17	0.10	0.34	0.94	0.64	0.37	0.60	1.39	2.37	0.15	0.89	0.66	0.38	0.94		
JWXVTL	1.63	1.21		0.30	0.20		0.45	1.96		2.38	0.17		0.56	-0.68			
KCAQLM	1.15	-1.08	2.02	0.26	-0.69	1.35	0.28	-1.05	1.67	1.76	-1.55	4.23	0.46	-1.81	2.14		
LC4X6Q	1.63	1.23	0.06	0.25	-0.90	0.28	0.26	-1.49	0.26	2.51	0.52	0.10	0.69	0.71	0.04		
MZ6JHY	1.10	-1.29	1.05	0.23	-1.15	3.22	0.17	-3.10 X	3.19	2.00	-0.88		0.50	-1.33			
NPYYVW	1.65	1.29	0.37	0.34	0.94	0.85	0.34	0.00	1.10	2.58	0.72	0.06	0.71	0.99	0.41		
QPFRQR	1.65	1.30	0.06	0.26	-0.67	0.09	0.32	-0.42	2.68	2.59	0.73	0.09	0.69	0.71	0.25		
QQ8QYX	1.37	-0.03	0.63	0.34	1.01	0.56	0.37	0.48	0.64	2.37	0.13	0.24	0.63	0.05	0.15		
RGC8XU	1.05	-1.52	0.74	0.25	-0.83	1.84	0.32	-0.35	0.82	1.56	-2.10	0.54	0.62	-0.04	2.24		
VMBV3R	1.54	0.77	0.48	0.45	3.13 X	0.74	0.39	0.95	0.32	2.40	0.23	0.00	0.80	1.91	0.07		
VY6CRT	1.37	0.00	0.87	0.35	1.14	0.64	0.38	0.77	0.84	2.30	-0.06	0.26	0.64	0.23	0.15		
W9LFEH	1.48	0.50	0.36	0.30	0.13	0.32	0.33	-0.12	0.64	2.38	0.18	0.16	0.64	0.23	0.15		
X63LDB	1.32	-0.25	0.52	0.35	1.26	0.27	0.38	0.71	0.17	2.27	-0.13	0.09	0.62	0.02	0.03		
XAWHZG	1.41	0.17		0.25	-0.77		0.32	-0.41		2.70	1.05		0.73	1.22			
XYGLR	1.28	-0.43	0.22	0.28	-0.27	0.85	0.34	0.06	1.15	2.34	0.05	1.91	0.54	-0.86	2.49		
YDFW4G	1.44	0.30	0.22	0.33	0.74	0.32	0.36	0.36	0.00	2.42	0.28	0.07	0.67	0.56	0.62		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

ECe - sp (SubTestCode 103) in the Salinity Property Groups															Data units: dS/m		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
Z4JFRH	1.18	-0.93	0.90	0.29	-0.05	1.26	0.29	-0.90	1.05	1.95	-1.01	0.40	0.56	-0.70	1.74		

ECe - sp (SubTestCode 103) in the Salinity Property Groups															Data units: dS/m		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
<b>Grand Median</b>	1.37			0.29			0.34			2.32			0.62				
<b>Median Abs Dev</b>	0.11			0.03			0.03			0.19			0.06				
<b>Avg Within Lab SD</b>	0.10			0.02			0.02			0.16			0.04				
<b>Labs Included</b>	27			27			27			28			28				
<b>Labs Reporting</b>	28			28			28			28			28				



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

HCO3 -sp (SubTestCode 104) in the Salinity Property Groups													Data units: mmolc/L		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4EDTKE	1.68	0.15	0.00	1.59	0.88	0.00	2.26	1.95	0.00	4.21	1.82	0.00	0.27	0.00	0.00
66EPPF	1.20	-0.70	1.28	0.38	-0.75	0.27	0.40	-0.50	0.23	0.68	-0.56	0.49	0.22	-0.31	0.40
BCX6WU	0.75	-1.49		0.94	0.00		0.78	0.00		1.51	0.00		0.10	-0.97	
H39JV4	2.06	0.81	1.70	0.25	-0.92	0.20	0.28	-0.66	0.00	1.23	-0.19	0.23	0.37	0.55	0.16
KCAQLM	2.20	1.05	0.95	1.33	0.53	0.97	1.27	0.64	0.87	2.67	0.78	0.37	0.61	1.95	0.87
NPYYVW	0.82	-1.36	0.12	0.24	-0.94	0.02	0.14	-0.84	0.04	0.25	-0.85	0.02	0.07	-1.15	0.14
QPFRQR	1.68	0.14	0.01	2.13	1.59	0.81	1.63	1.12	0.59	3.86	1.58	0.38	0.37	0.58	0.93
YDFW4G	1.60	0.00	0.00	0.80	-0.18	0.00	0.60	-0.24	0.00	1.40	-0.07	0.00	0.20	-0.40	0.00
Z4JFRH	1.38	-0.39	1.59	1.16	0.29	2.51	0.88	0.13	2.61	1.84	0.22	2.72	0.30	0.16	2.48

HCO3 -sp (SubTestCode 104) in the Salinity Property Groups													Data units: mmolc/L		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
Grand Median	1.60			0.94			0.78			1.51			0.27		
Median Abs Dev	0.40			0.56			0.49			0.83			0.10		
Avg Within Lab SD	0.08			0.27			0.14			0.24			0.07		
Labs Included	9			9			9			9			9		
Labs Reporting	9			9			9			9			9		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

K - sp (SubTestCode 105) in the Salinity Property Groups														Data units: mmolc/L		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4EDTKE	0.11	-4.45 X	0.02	0.08	-2.06	0.00	0.33	-1.93	0.11	1.83	-1.65	0.04	0.19	-2.92 X	0.16	
4W9NQA	0.41	-0.02	0.42	0.13	0.00	0.16	0.45	0.91	0.29	2.44	0.00	0.58	0.29	0.04	0.74	
66EPPF	0.50	1.31	1.75	0.15	0.85	2.38	0.42	0.18	2.00	2.06	-1.03	1.66	0.30	0.20	1.90	
7CCUXB	0.44	0.32	2.72	0.14	0.46	0.65	0.43	0.38	1.33	2.69	0.68	0.71	0.31	0.58	0.48	
9M7WB4	0.30	-1.65	0.00	0.10	-1.18	0.00	0.40	-0.20	0.00	2.20	-0.66	0.00	0.23	-1.72	2.72	
EC7DF6	0.35	-0.97	0.81	0.10	-1.06	0.54	0.38	-0.59	1.10	2.14	-0.83	0.25	0.26	-1.01	0.27	
EV3H6Y	0.36	-0.81	0.43	0.13	0.00	0.39	0.41	0.00	0.86	2.01	-1.18	0.26	0.28	-0.44	0.47	
GQHDKU	0.42	0.08	0.71	0.17	1.49	2.45	0.53	2.70	2.41	2.43	-0.03	1.27	0.33	1.11	0.67	
HJHDLR	0.36	-0.78	1.34	0.12	-0.29	0.54	0.41	0.11	0.81	2.33	-0.30	1.03	0.28	-0.30	0.47	
JWXVTL	0.49	1.12		0.16	1.10		0.57	3.75 X		2.69	0.67		0.28	-0.30		
KCAQLM	0.38	-0.54	1.25	0.14	0.34	0.94	0.44	0.80	0.61	2.23	-0.59	2.95	0.28	-0.40	0.72	
LC4X62	0.47	0.88	0.22	0.12	-0.42	0.00	0.40	-0.20	0.53	2.76	0.85	0.62	0.32	0.81	0.27	
LC4X6Q	0.45	0.58	0.22				0.39	-0.36	0.31	2.66	0.59	0.37	0.29	0.00	0.00	
NPYYVW	0.38	-0.49	0.00	0.15	0.60	1.44	0.37	-0.90	0.53	2.30	-0.39	0.73	0.24	-1.42	0.72	
QPFRQR	0.51	1.45	0.35	0.14	0.52	0.22	0.42	0.37	0.05	2.96	1.39	0.37	0.34	1.66	0.14	
RGC8XU	0.81	5.76 X	0.80	0.41	10.66 X	4.67	0.75	7.98 X	7.45	2.70	0.69	0.79	0.74	13.67 X	3.50	
VY6CRT	0.44	0.42	0.77				0.48	1.62	0.96	2.69	0.68	1.09	0.31	0.62	0.35	
W9LFEH	0.40	-0.19	0.00	0.10	-1.18	0.00	0.40	-0.20	0.00	2.53	0.24	0.47	0.30	0.30	0.00	
XAWHZG	0.43	0.24		0.13	-0.04		0.42	0.26		2.58	0.37		0.30	0.30		
YDFW4G	0.41	0.00	0.81	0.12	-0.42	0.00	0.40	-0.10	1.23	2.63	0.50	0.43	0.27	-0.51	0.72	
Z4JFRH	0.35	-0.95	0.50	0.13	0.12	0.39	0.37	-0.99	0.52	2.12	-0.88	0.74	0.26	-1.06	1.57	

K - sp (SubTestCode 105) in the Salinity Property Groups														Data units: mmolc/L		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
Grand Median	0.41			0.13			0.41			2.44			0.29			
Median Abs Dev	0.04			0.01			0.02			0.25			0.02			
Avg Within Lab SD	0.03			0.01			0.02			0.12			0.02			
Labs Included	19			18			19			21			19			
Labs Reporting	21			19			21			21			21			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Ca - sp (SubTestCode 106) in the Salinity Property Groups														Data units: mmolc/L		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4EDTKE	3.52	-2.18	0.02	0.96	-1.49	0.04	1.22	-0.20	0.08	9.41	-1.28	0.01	3.64	0.21	0.07	
4W9NQA	8.37	0.08	0.44	1.59	0.39	0.23	1.48	0.48	0.28	13.50	0.00	0.25	3.70	0.29	0.91	
66EPPF	6.16	-0.95	1.19	1.25	-0.62	1.67	0.95	-0.87	0.50	9.72	-1.19	0.18	2.36	-1.45	0.49	
7CCUXB	3.92	-1.99	1.05	0.57	-2.65	0.37	0.42	-2.26	0.42	7.10	-2.01	0.29	1.36	-2.75	0.19	
9M7WB4	7.85	-0.16	0.05	1.49	0.10	0.20	1.43	0.35	0.28	13.77	0.08	0.06	3.38	-0.13	0.18	
AMN4CE	11.39	1.48	0.26	1.36	-0.30	0.13	0.79	-1.30	0.34	11.73	-0.55	0.20	3.03	-0.58	0.24	
EC7DF6	6.97	-0.57	0.74	1.40	-0.18	1.16	1.38	0.23	0.47	12.26	-0.39	0.44	2.99	-0.63	0.71	
EV3H6Y	7.69	-0.24	0.66	1.88	1.25	1.49	1.40	0.27	0.34	12.79	-0.22	0.21	3.06	-0.54	0.35	
GQHDKU	7.87	-0.16	0.80	1.46	0.00	0.40	1.55	0.66	0.16	11.90	-0.50	0.42	3.12	-0.45	0.16	
H39JV4	6.50	-0.79	1.94	1.03	-1.27	1.67	0.89	-1.05	0.52	12.23	-0.40	1.39	3.38	-0.12	0.14	
HJHDLR	8.29	0.04	1.79	1.63	0.51	1.49	1.55	0.65	1.99	14.37	0.27	1.18	3.63	0.21	0.82	
JWXVTL	8.90	0.33		1.49	0.09		1.79	1.28		9.38	-1.29		2.23	-1.62		
KCAQLM	7.97	-0.11	1.33	1.56	0.30	1.28	1.37	0.19	3.09	11.70	-0.57	3.61	2.76	-0.93	1.36	
LC4X62	9.80	0.74	0.24	1.35	-0.32	0.28	1.06	-0.61	0.34	14.77	0.40	0.41	3.52	0.06	0.32	
LC4X6Q	10.25	0.95	0.09	1.36	-0.31	0.20	1.05	-0.63	0.09	16.65	0.99	0.17	3.63	0.20	0.07	
MZ6JHY	8.60	0.19	0.47	1.68	0.65	1.82	0.96	-0.86	1.23	15.43	0.61	0.77	3.91	0.57	0.89	
NPYYVW	10.53	1.09	0.62	1.40	-0.17	0.34	1.34	0.11	0.73	15.97	0.77	0.06	4.22	0.97	0.26	
QPFRQR	10.54	1.09	0.22	1.52	0.19	0.26	1.17	-0.32	0.72	16.24	0.86	0.01	3.89	0.54	0.37	
RGC8XU	7.61	-0.28	1.21	1.32	-0.41	1.13	1.29	0.00	1.16	12.72	-0.25	0.44	3.61	0.18	2.75	
VY6CRT	8.53	0.15	1.11	1.77	0.92	1.41	1.60	0.79	0.79	13.64	0.04	0.79	3.54	0.08	0.71	
W9LFEH	8.70	0.23	0.40	1.50	0.12	0.67	1.27	-0.07	1.24	13.57	0.02	0.40	3.47	0.00	0.30	
XAWHZG	8.20	0.00		1.20	-0.78		1.16	-0.34		16.35	0.89		3.74	0.35		
XYGLR	7.50	-0.33	2.46	1.52	0.17	1.39	1.42	0.32	0.94	13.82	0.10	2.02	3.02	-0.59	2.93	
YDFW4G	9.44	0.58	0.47	1.96	1.49	0.54	1.78	1.25	0.91	15.97	0.77	0.06	4.09	0.80	0.77	
Z4JFRH	3.54	-2.17	0.18	0.72	-2.20	0.16	0.60	-1.77	0.47	5.86	-2.40	0.42	1.46	-2.62	0.35	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Ca - sp (SubTestCode 106) in the Salinity Property Groups					Data units: mmolc/L
	SRS2601	SRS2602	SRS2603	SRS2604	SRS2605
<b>Grand Median</b>	8.20	1.46	1.29	13.5	3.47
<b>Median Abs Dev</b>	0.70	0.13	0.24	1.8	0.42
<b>Avg Within Lab SD</b>	0.56	0.07	0.06	1.0	0.25
<b>Labs Included</b>	25	25	25	25	25
<b>Labs Reporting</b>	25	25	25	25	25



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mg - sp (SubTestCode 107) in the Salinity Property Groups													Data units: mmolc/L		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4EDTKE	1.44	-1.97	0.02	0.78	-2.49	0.02	0.65	-0.27	0.06	4.16	-1.31	0.00	1.42	0.18	0.08
4W9NQA	3.85	0.31	0.44	1.17	0.76	0.18	0.76	0.27	0.21	6.11	0.08	0.29	1.37	0.00	0.84
66EPPF	3.38	-0.13	1.66	1.07	-0.04	1.76	0.65	-0.25	0.70	5.39	-0.43	0.10	1.19	-0.57	0.43
7CCUXB	1.76	-1.67	0.99	0.47	-5.02X	0.36	0.25	-2.15	0.37	3.27	-1.95	0.32	0.57	-2.51	0.21
9M7WB4	3.30	-0.21	0.00	1.17	0.76	0.89	0.80	0.44	0.00	6.00	0.00		1.30	-0.21	0.00
AMN4CE	5.46	1.84	0.19	1.15	0.62	1.32	0.45	-1.21	0.24	5.68	-0.23	0.23	1.34	-0.09	0.11
EC7DF6	2.79	-0.69	0.55	1.02	-0.49	0.71	0.71	0.03	1.12	5.18	-0.58	0.47	1.15	-0.68	0.73
EV3H6Y	3.40	-0.11	0.23	1.05	-0.17	0.49	0.72	0.08	0.26	4.93	-0.76	0.14	1.07	-0.92	0.12
GQHDKU	3.24	-0.27	0.72	1.06	-0.15	0.39	0.84	0.65	1.08	5.26	-0.53	0.17	1.26	-0.34	0.46
H39JV4	2.24	-1.21	1.47							4.18	-1.30	1.03	1.04	-1.03	0.09
HJHDLR	3.69	0.17	2.20	1.17	0.76	1.17	0.84	0.65	0.51	6.46	0.33	0.85	1.46	0.28	0.41
JWXVTL	4.11	0.56		1.08	0.04		1.16	2.14		5.59	-0.29		0.97	-1.25	
KCAQLM	3.41	-0.10	1.39	1.16	0.71	1.70	0.75	0.20	1.48	5.15	-0.61	3.58	1.10	-0.83	1.50
LC4X62	4.77	1.18	0.34	1.06	-0.12	0.15	0.57	-0.66	0.37	7.31	0.93	0.25	1.52	0.49	0.21
LC4X6Q	4.56	0.98	0.08	1.03	-0.35	0.09	0.57	-0.63	0.28	6.99	0.71	0.23	1.47	0.32	0.11
MZ6JHY	3.95	0.41	0.29	1.05	-0.18	0.36	0.51	-0.91	0.85	7.06	0.75	0.69	1.69	1.02	0.33
NPYYVW	4.90	1.31	0.67	1.24	1.40	0.24	0.83	0.58	0.73	7.53	1.09	0.10	1.73	1.14	0.23
QPFRQR	4.47	0.91	0.07	1.13	0.47	0.84	0.59	-0.56	0.49	7.21	0.87	0.23	1.58	0.67	0.00
RGC8XU	3.52	0.00	1.17	0.92	-1.32	1.47	0.67	-0.17	1.71	6.08	0.06	0.39	1.53	0.53	2.40
VY6CRT	3.70	0.17	0.70	1.24	1.33	0.85	0.82	0.54	0.39	5.95	-0.04	0.28	1.37	0.02	0.10
W9LFEH	3.47	-0.05	0.22	1.07	-0.07	0.89	0.70	-0.03	0.00	6.27	0.19	0.33	1.43	0.21	0.53
XAWHZG	3.73	0.20		0.96	-0.96		0.63	-0.36		6.83	0.59		1.51	0.45	
XYYGLR	3.47	-0.04	2.56	1.19	0.99	1.97	0.94	1.12	3.09	6.42	0.30	2.39	1.28	-0.28	3.42
YDFW4G	3.95	0.41	0.35	1.15	0.62	0.82	0.80	0.44	1.35	6.67	0.48	0.07	1.48	0.35	0.91
Z4JFRH	1.47	-1.94	0.03	0.48	-4.95X	0.47	0.32	-1.84	0.35	2.54	-2.47	0.37	0.57	-2.50	0.25



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mg - sp (SubTestCode 107) in the Salinity Property Groups	Data units: mmolc/L				
	SRS2601	SRS2602	SRS2603	SRS2604	SRS2605
<b>Grand Median</b>	3.52	1.08	0.71	6.00	1.37
<b>Median Abs Dev</b>	0.44	0.07	0.12	0.82	0.16
<b>Avg Within Lab SD</b>	0.26	0.06	0.04	0.46	0.11
<b>Labs Included</b>	25	22	24	25	25
<b>Labs Reporting</b>	25	24	24	25	25



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Na - sp (SubTestCode 108) in the Salinity Property Groups															Data units: mmolc/L		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
4EDTKE	0.49	-1.62	0.01	0.32	2.24	0.04	0.38	2.90	0.02	0.79	1.12	0.06	0.46	1.93	0.04		
4W9NQA	0.73	-0.25	0.36	0.12	-0.53	0.18				0.66	-0.10	0.11	0.28	-0.26	0.38		
66EPPF	0.87	0.62	1.02	0.18	0.28	0.49	0.23	1.12	0.42	0.63	-0.36	0.36	0.33	0.35	0.25		
7CCUXB	0.70	-0.39	1.33	0.11	-0.77	0.12	0.11	-0.44	0.10	0.67	-0.01	0.30	0.26	-0.57	0.19		
9M7WB4	0.62	-0.88	0.20	0.12	-0.54	0.67	0.12	-0.27	0.36	0.61	-0.59	0.25	0.26	-0.53	0.13		
AMN4CE	0.92	0.87	0.19	0.27	1.59	0.17	0.17	0.34	0.14	0.80	1.22	0.19	0.51	2.56	0.43		
EC7DF6	0.61	-0.93	0.00	0.13	-0.43	0.00	0.13	-0.15	0.00	0.54	-1.25	0.36	0.25	-0.73	0.50		
EV3H6Y	0.94	0.99	0.71	0.15	-0.20	0.05	0.14	-0.05	0.13	0.72	0.42	0.35	0.25	-0.72	0.17		
H39JV4	0.50	-1.57								0.48	-1.78						
HJHDLR	0.72	-0.28	0.70	0.17	0.14	1.29	0.14	-0.02	0.14	0.67	-0.02	1.22	0.28	-0.31	0.57		
JWXVTL	1.10	1.94								1.49	7.59X		0.70	4.93X			
KCAQLM	0.69	-0.44	0.59	0.16	0.00	0.43	0.15	0.06	0.29	0.59	-0.76	1.58	0.28	-0.27	0.66		
LC4X62	0.88	0.67	0.19	0.18	0.28	0.00	0.12	-0.23	0.08	0.71	0.35	0.12	0.31	0.02	0.25		
LC4X6Q	0.92	0.89	0.13							0.72	0.48	0.14	0.32	0.15	0.13		
MZ6JHY	0.76	-0.03	0.59	0.51	4.92X	7.36	0.10	-0.49	0.10	0.74	0.66	0.07	0.30	-0.06	0.22		
NPYYVW	0.72	-0.28	0.38							0.54	-1.22	0.12	0.15	-1.93	0.22		
QPFRQR	1.01	1.42	0.52	0.16	-0.05	0.26	0.23	1.11	0.23	0.81	1.25	0.14	0.36	0.72	0.23		
RGC8XU	0.75	-0.13	1.47	0.09	-0.94	0.35	0.13	-0.11	0.57	0.67	0.00	0.48	0.30	-0.08	0.83		
VY6CRT	0.84	0.42	0.82							0.71	0.39	0.29	0.38	0.89	0.50		
W9LFEH	0.80	0.17	0.31	0.20	0.61	0.61	0.19	0.57	0.34	0.67	-0.04	0.62	0.33	0.35	0.55		
XAWHZG	0.80	0.19								0.74	0.63		0.32	0.19			
XYYGLR	0.90	0.76	3.51	0.28	1.64	3.46	0.36	2.70	4.00	0.90	2.10	3.90	0.43	1.62	4.10		
YDFW4G	0.77	0.03	0.15	0.14	-0.28	0.00	0.14	0.00	0.15	0.74	0.63	0.00	0.30	-0.02	0.33		
Z4JFRH	0.70	-0.41	0.71	0.23	0.94	1.37	0.22	0.91	0.21	0.66	-0.12	0.65	0.35	0.56	1.03		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Na - sp (SubTestCode 108) in the Salinity Property Groups						Data units: mmolc/L
	SRS2601	SRS2602	SRS2603	SRS2604	SRS2605	
<b>Grand Median</b>	0.77	0.16	0.14	0.67	0.31	
<b>Median Abs Dev</b>	0.09	0.04	0.03	0.06	0.04	
<b>Avg Within Lab SD</b>	0.08	0.04	0.07	0.08	0.05	
<b>Labs Included</b>	24	17	17	23	22	
<b>Labs Reporting</b>	24	18	17	24	23	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

SAR - sp (SubTestCode 109) in the Salinity Property Groups															Data units: value	
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4EDTKE	0.31	0.00	0.00	0.48	6.10X	0.05	0.39	2.53	0.02	0.30	1.89	0.07	0.29	1.12	0.02	
4W9NQA	0.29	-0.33	0.36	0.10	-0.62	0.13	0.11	-0.34	0.00	0.21	-0.20	0.00	0.18	-0.52	0.39	
66EPPF	0.38	1.11	0.31	0.16	0.33	0.35	0.28	1.36	0.20	0.23	0.32	0.38	0.25	0.53	0.67	
7CCUXB	0.42	1.72	0.98	0.15	0.14	0.08	0.18	0.42	0.12	0.29	1.68	0.15	0.26	0.73	0.16	
9M7WB4	0.26	-0.83	0.18	0.11	-0.56	0.53	0.12	-0.27	0.39	0.20	-0.50	0.19	0.17	-0.62	0.22	
AMN4CE	0.31	0.01	0.65	0.26	2.17	0.00	0.20	0.61	0.26	0.30	1.80	0.66	0.33	1.73	0.39	
CN9RM7	0.26	-0.88	0.31										0.28	0.98	0.39	
EC7DF6	0.28	-0.61	0.24	0.12	-0.35	0.17	0.12	-0.20	0.11	0.19	-0.67	0.15	0.16	-0.83	0.27	
H39JV4	0.20	-1.82	0.48	0.07	-1.28	0.13	0.07	-0.78	0.10	0.15	-1.53	0.33	0.13	-1.27	0.00	
HJHDLR	0.29	-0.33	0.48	0.14	0.03	1.00	0.13	-0.14	0.17	0.21	-0.28	0.69	0.18	-0.57	0.45	
JWXVTL	0.43	1.96								0.55	7.24X		0.55	5.06X		
KCAQLM	0.29	-0.38	0.31	0.14	-0.03	0.35	0.14	0.00	0.55	0.21	-0.28	0.50	0.21	-0.07	0.39	
LC4X6Q	0.33	0.28	0.00	0.17	0.50	0.13	0.14	-0.03	0.17	0.22	-0.05	0.19	0.19	-0.32	0.22	
QPFRQR	0.37	0.93	0.53	0.14	-0.05	0.23	0.25	1.06	0.22	0.24	0.37	0.09	0.22	0.07	0.33	
RGC8XU	0.32	0.04	1.14	0.09	-0.88	0.29	0.14	-0.08	0.77	0.22	0.00	0.32	0.19	-0.42	0.35	
VY6CRT	0.34	0.45	0.63	0.15	0.27	0.53	0.19	0.44	0.39	0.23	0.24	0.33	0.24	0.43	0.45	
XYYGLR	0.37	0.89	3.62	0.23	1.69	3.51	0.33	1.94	3.93	0.27	1.06	3.80	0.30	1.28	3.87	
YDFW4G	0.30	-0.22	0.00	0.10	-0.68	0.00	0.10	-0.44	0.00	0.20	-0.42	0.00	0.20	-0.22	0.00	
Z4JFRH	0.31	-0.02	0.73	0.21	1.20	1.27	0.22	0.83	0.37	0.23	0.20	0.89	0.24	0.45	1.07	

SAR - sp (SubTestCode 109) in the Salinity Property Groups															Data units: value	
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
Grand Median	0.31			0.14			0.14			0.22			0.21			
Median Abs Dev	0.03			0.03			0.04			0.02			0.04			
Avg Within Lab SD	0.03			0.04			0.06			0.03			0.03			
Labs Included	19			16			17			17			18			
Labs Reporting	19			17			17			18			19			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Cl - sp (SubTestCode 110) in the Salinity Property Groups													Data units: mmol/L		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4EDTKE	0.14	-1.79	0.00	0.11	-2.60	0.00	0.14	-0.89	0.00	0.28	-1.89	0.00	2.40	1.03	0.00
66EPPF	0.55	0.55	1.52	0.47	0.90	1.16	0.34	0.61	0.47	0.44	0.06	1.51	1.49	-0.99	0.38
7CCUXB	0.47	0.06	0.04	0.37	-0.14	0.03	0.17	-0.65	0.02	0.53	1.07	0.04	1.87	-0.14	0.03
AMN4CE	0.72	1.47	0.18	0.43	0.49	0.16	0.42	1.22	0.17	0.61	1.98	0.32	2.01	0.16	0.11
BCX6WU	1.73	7.21 X		2.25	18.23 X		1.26	7.57 X		2.89	29.34 X		3.44	3.33 X	
EC7DF6	0.48	0.15	1.08	0.40	0.20	0.88	0.32	0.44	0.21	0.45	0.12	0.72	1.71	-0.50	0.35
EV3H6Y	0.38	-0.45	0.18	0.44	0.62	0.82	0.31	0.39	0.54	0.44	0.04	0.50	1.74	-0.44	0.20
GQHDKU	0.46	0.00	0.62	0.38	-0.02	0.99	0.26	0.01	0.16	0.37	-0.80	0.79	1.90	-0.09	0.43
H39JV4	0.45	-0.04											1.28	-1.45	0.56
HJHDLR	0.53	0.39	0.66	0.50	1.18	0.70	0.29	0.27	0.58	0.46	0.24	1.10	2.11	0.38	0.37
KCAQLM	0.33	-0.74	0.66	0.29	-0.87	0.73	0.18	-0.57	0.42	0.35	-1.08	3.12	1.56	-0.84	1.03
MZ6JHY	0.31	-0.85	0.13	0.35	-0.25	0.91	0.20	-0.44	0.00	0.38	-0.76	0.50	2.29	0.78	0.12
NPYYVW	0.60	0.83	0.29	0.45	0.69	0.20	0.24	-0.11	0.06	0.44	0.00	0.24	2.25	0.70	0.06
QPFRQR	0.50	0.22	0.41	0.35	-0.32	0.26	0.29	0.25	0.05	0.42	-0.23	0.04	2.37	0.97	0.32
QQ8QYX	0.40	-0.35	0.56	0.41	0.33	0.82	0.19	-0.53	0.16	0.49	0.59	0.82	2.13	0.44	0.54
RGC8XU	1.10	3.63	3.29	0.66	2.74	2.15	0.92	4.97	3.96	0.91	5.67 X	4.26	3.12	2.61	3.88
VMBV3R	2.96	14.18 X	0.00	3.10	26.52 X	0.00	2.67	18.22 X	0.00	2.82	28.50 X	0.00	4.08	4.75 X	0.00
VY6CRT	0.47	0.07	0.50	0.38	-0.03	0.33	0.24	-0.18	0.17	0.39	-0.54	0.00	1.94	0.00	0.33
XYYGRL	0.35	-0.59	0.69	0.38	0.02	2.41	0.26	-0.01	0.29	0.36	-0.94	0.40	1.75	-0.41	0.61
YDFW4G	0.43	-0.13	0.18	0.35	-0.29	0.20	0.30	0.32	0.10	0.45	0.16	0.37	2.15	0.46	0.11
Z4JFRH	0.37	-0.50		0.33	-0.45		0.22	-0.31		0.36	-0.98		1.74	-0.44	

Cl - sp (SubTestCode 110) in the Salinity Property Groups													Data units: mmol/L		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
Grand Median	0.46			0.38			0.26			0.44			1.94		
Median Abs Dev	0.08			0.04			0.06			0.05			0.21		
Avg Within Lab SD	0.09			0.05			0.10			0.04			0.28		
Labs Included	19			18			18			17			19		
Labs Reporting	21			20			20			20			21		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

SO4 - sp (SubTestCode 111) in the Salinity Property Groups															Data units: mmolc/L	
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4EDTKE	0.66	-0.88	0.00	0.17	-1.13	0.01	0.29	-0.37	0.11	0.98	-0.29	0.03	0.17	0.33	0.05	
66EPPF	0.84	-0.27	1.32	0.42	-0.09	0.31	0.30	-0.31	0.42	0.80	-0.93	0.30	0.15	0.07	1.20	
7CCUXB	0.42	-1.70	0.02	0.20	-1.01	0.01	0.14	-1.39	0.00	0.45	-2.18	0.02	0.05	-1.72	0.00	
9M7WB4	0.80	-0.41	0.00	0.27	-0.71	0.43	0.10	-1.66	0.00	0.93	-0.45	0.98	0.10	-0.88	0.00	
AMN4CE	1.41	1.67	0.30	0.64	0.86	0.02	0.50	1.02	0.64	1.23	0.62	0.26	0.20	0.84	0.52	
EC7DF6	0.68	-0.81	1.84	0.41	-0.13	0.24	0.25	-0.65	0.73	0.87	-0.69	1.64	0.12	-0.58	3.22	
GQHDKU	1.02	0.34	1.11	0.44	0.00	0.00	0.40	0.34	1.50	1.15	0.31	2.22	0.17	0.30	1.22	
HJHDLR	0.87	-0.17	1.25	0.41	-0.10	0.16	0.31	-0.24	0.73	1.06	0.00	0.68	0.11	-0.70	0.34	
KCAQLM	0.98	0.20	1.97	0.39	-0.18	0.17	0.37	0.19	1.06	0.99	-0.24	2.31	0.16	0.13	0.39	
LC4X62	1.41	1.65	0.55	0.69	1.06	0.00	0.41	0.41	1.94	1.18	0.42	0.71				
LC4X6Q	1.26	1.16	0.25	0.66	0.95	0.04	0.46	0.75	0.24	1.12	0.20	0.26	0.13	-0.35		
MUYNYY	6.33	18.33 X	13.81	10.33	41.43 X	76.09	8.00	51.65 X	437.94	11.33	36.65 X	54.80	3.00	50.76 X	90.18	
MZ6JHY	1.06	0.46	0.61	1.29	3.57	4.17	0.46	0.75	0.48	1.30	0.84	0.43	0.16	0.13	0.20	
NPYYVW	0.92	0.00	0.36	0.49	0.22	0.00	0.34	-0.06	0.24	1.00	-0.21	0.34	0.08	-1.18	0.20	
QPFRQR	1.11	0.65	0.31	0.62	0.76	0.16	0.66	2.14	0.90	1.28	0.78	0.51	0.18	0.62	0.35	
RGC8XU	0.89	-0.11	1.92	0.37	-0.27	0.21	0.31	-0.21	0.16	0.68	-1.36	0.91	0.15	0.00	1.08	
XAWHZG	0.92	0.00		0.56	0.51		0.38	0.23		1.15	0.32					
XYGLR	1.03	0.38	1.12	0.53	0.38	0.34	0.48	0.93	2.65	1.24	0.66	1.13	0.21	1.12	0.85	
YDFW4G	0.96	0.12	0.10	0.45	0.04	0.07	0.35	0.00	0.19	1.09	0.10	0.43	0.08	-1.24	0.00	
Z4JFRH	0.38	-1.83	0.46	0.23	-0.85	0.24	0.17	-1.18	0.98	0.44	-2.22	0.10	0.08	-1.29	0.23	

SO4 - sp (SubTestCode 111) in the Salinity Property Groups															Data units: mmolc/L	
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
Grand Median	0.92			0.44			0.35			1.06			0.15			
Median Abs Dev	0.12			0.12			0.06			0.13			0.03			
Avg Within Lab SD	0.08			0.13			0.02			0.06			0.03			
Labs Included	19			19			19			19			17			
Labs Reporting	20			20			20			20			18			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

NO3 - sp (SubTestCode 112) in the Salinity Property Groups													Data units: mmolc/L		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4EDTKE	2.665	-1.21	0.01	0.004	-0.07	0.01	0.238	0.00	0.00	9.567	-0.58	0.02	3.154	0.92	0.19
66EPPF	8.380	0.00	0.57	1.213	1.87	1.10	1.290	1.52	2.19	14.033	0.00	0.38	2.200	-0.01	0.35
7CCUXB	9.486	0.23	0.05	0.016	-0.05	0.00	0.051	-0.27	0.02	16.291	0.30	0.05	2.170	-0.04	0.04
BCX6WU	10.300	0.41					0.392	0.22		17.700	0.48		2.680	0.46	
EV3H6Y	10.289	0.41	0.41	1.543	2.40	0.15	1.822	2.29	0.87	17.879	0.50	0.07	2.639	0.42	0.24
KCAQLM	7.560	-0.17	2.53	0.607	0.89	2.40	1.090	1.23	1.21	13.130	-0.12	2.61	2.207	0.00	2.58
QPFRQR	11.956	0.76	0.25	0.039	-0.02	0.04	0.220	-0.03	0.02	21.100	0.92	0.08	3.032	0.80	0.32
RGC8XU	1.978	-1.36	0.23	0.006	-0.07	0.03	0.028	-0.30	0.10	2.965	-1.45	0.08	0.394	-1.75	0.13
Z4JFRH	1.256	-1.51		0.061	0.02		0.090	-0.21		0.892	-1.72		0.464	-1.69	

NO3 - sp (SubTestCode 112) in the Salinity Property Groups													Data units: mmolc/L		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
Grand Median	8.38			0.050			0.24			14.0			2.21		
Median Abs Dev	1.92			0.045			0.19			3.8			0.47		
Avg Within Lab SD	0.73			0.117			0.06			2.5			0.23		
Labs Included	9			8			9			9			9		
Labs Reporting	9			8			9			9			9		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

B - sp (SubTestCode 113) in the Salinity Property Groups															Data units: mg/L				
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605						
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score				
4EDTKE	0.207	3.45	X	0.06	0.631	31.42	X	0.12	0.237	15.11	X	0.21	0.203	1.58	0.06	0.236	11.86	X	0.09
66EPPF	0.107	0.00		1.16	0.043	-0.02		0.90	0.027	0.00		1.21	0.113	-0.78	0.58	0.037	-0.41		0.93
9M7WB4	0.101	-0.20		0.47	0.044	-0.01		0.30	0.024	-0.18		0.24	0.147	0.11	0.09	0.048	0.31		0.52
EC7DF6	0.093	-0.46		0.58	0.033	-0.56		0.90	0.027	0.00		1.21	0.133	-0.25	1.15	0.043	0.00		1.85
EV3H6Y	0.066	-1.41		1.42	0.078	1.85		1.35	0.066	2.82		1.39	0.121	-0.59	1.55	0.021	-1.38		0.42
GQHDKU	0.107	0.02		2.10	0.049	0.30		0.09	0.023	-0.26		1.27	0.152	0.23	1.26	0.052	0.53		1.16
HJHDLR	0.103	-0.12		1.53	0.070	1.40		2.71	0.017	-0.72		1.21	0.140	-0.07	2.00	0.043	0.00		1.85
JWXVTL	0.129	0.77			0.040	-0.20							0.119	-0.63		0.042	-0.08		
KCAQLM	0.110	0.13		0.31	0.044	0.01		0.28	0.025	-0.14		0.44	0.146	0.07	1.15	0.043	0.00		0.65
MZ6JHY	0.150	1.50		1.00	0.120	4.07	X	2.35	0.053	1.89		1.27	0.200	1.51	1.00	0.073	1.85		0.93
NPYYVW	0.073	-1.16		0.20	0.010	-1.81		0.00					0.110	-0.87	0.10	0.006	-2.30		0.16
QPFRQR	0.136	1.00		0.35	0.051	0.36		0.12	0.030	0.20		0.52	0.169	0.69	0.80	0.059	0.94		0.40
YDFW4G	0.140	1.15		0.00	0.060	0.87		0.00	0.030	0.24		0.00	0.197	1.42	0.58	0.050	0.41		0.00
Z4JFRH	0.082	-0.87		0.23	0.031	-0.71		0.07	0.013	-0.96		0.98	0.119	-0.63	0.15	0.034	-0.55		1.00

B - sp (SubTestCode 113) in the Salinity Property Groups															Data units: mg/L	
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
Grand Median	0.11			0.044			0.027			0.14			0.043			
Median Abs Dev	0.02			0.009			0.003			0.02			0.007			
Avg Within Lab SD	0.01			0.013			0.005			0.01			0.006			
Labs Included	13			12			11			14			13			
Labs Reporting	14			14			12			14			14			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Soil EC (1:1) (SubTestCode 114) in the Soil pH & EC Property Groups															Data units: dS/m		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2374P8	0.20	-2.33	0.29	0.09	-1.67	0.00	0.06	-1.46	0.00	1.05	1.31	2.26	0.13	-0.87	0.63		
2VPMYH	0.50	1.19	0.09	0.16	-0.21	1.17	0.13	0.78	0.22	1.12	1.60	0.36	0.23	0.81	0.40		
3ECJAG	0.28	-1.46	0.29	0.15	-0.54	0.38	0.06	-1.57	0.74	0.54	-0.65	0.23	0.08	-1.63	0.36		
4EDTKE	0.45	0.59	0.00	0.14	-0.68	0.00	0.12	0.57	0.00	1.02	1.20	0.00	0.23	0.76	0.00		
6GXZHF	0.36	-0.48	0.50	0.18	0.12	0.65	0.12	0.57	0.00	0.55	-0.60	0.69	0.22	0.60	1.26		
6VD6P9	0.40	0.00	0.00	0.20	0.51	0.00	0.10	-0.10	0.00	0.30	-1.56	0.00	0.10	-1.36	0.00		
7BY8HH	0.43	0.41	0.57	0.21	0.79	0.17	0.10	0.00	0.55	0.77	0.25	0.14	0.14	-0.74	0.16		
7BZ6TD	0.36	-0.51	0.07	0.17	-0.06	0.19	0.12	0.60	0.14	0.55	-0.60	0.39	0.19	0.15	0.14		
AAB3EZ	0.43	0.39	1.27	0.21	0.71	1.13	0.09	-0.44	3.40	0.62	-0.34	0.83	0.14	-0.76	0.96		
AE7WC2	8.37	94.17 X	0.00	6.48	125.00 X	0.00	7.39	247.15 X	0.00	7.10	24.50 X	0.00	5.94	93.63 X	0.00		
AMN4CE	1.55	13.59 X	16.30	0.26	1.76	0.73	0.22	3.99 X	0.27	1.70	3.83 X	0.57	0.54	5.88 X	0.30		
BXX68C	0.38	-0.20	0.77	0.15	-0.41	0.38	0.09	-0.33	0.74	0.65	-0.20	0.23	0.14	-0.76	0.36		
EC7DF6	0.37	-0.36	0.50	0.18	0.05	0.38	0.07	-1.01	0.74	0.70	-0.04	1.39	0.14	-0.76	0.36		
EX7GD7	0.37	-0.40	0.77	0.17	-0.15	0.38	0.08	-0.89	0.74	0.64	-0.27	0.61	0.12	-0.98	0.36		
H2C77P	0.20	-2.33	0.02	0.07	-2.15	0.03	0.05	-1.89	0.01	0.35	-1.36	0.06	0.07	-1.80	0.02		
H79WC2	0.39	-0.17	2.12	0.12	-1.04	0.45	0.10	-0.27	0.88	0.73	0.09	0.54	0.17	-0.28	0.76		
HYA9Z4	0.41	0.11	0.00	0.17	-0.09	0.04	0.10	-0.10	0.13	0.84	0.52	0.58	0.18	0.01	0.13		
J2TLYX	0.47	0.86	2.43	0.18	0.08	0.50	0.13	0.90	0.07	0.66	-0.18	1.43	0.18	0.01	0.44		
JWE4K2	0.40	0.00	0.07	0.17	0.00	0.04	0.12	0.59	0.06	0.88	0.67	0.09	0.22	0.54	0.12		
JWXVTL	0.50	1.14	0.77	0.10	-1.47	0.00	0.09	-0.33	0.74	1.02	1.19	0.61	0.24	0.87	0.73		
KCAQLM	0.35	-0.65	0.53	0.19	0.30	4.96	0.07	-1.02	0.34	0.43	-1.06	1.48	0.11	-1.19	0.77		
KK34LM	0.37	-0.32	0.07	0.19	0.41	0.11	0.12	0.51	0.05	1.05	1.31	0.32	0.23	0.71	0.11		
NKBERG	0.46	0.66	0.03	0.22	0.92	0.08	0.12	0.64	0.13	0.71	0.00	0.08	0.22	0.55	0.06		
QQ8QYX	0.51	1.27	0.31	0.16	-0.36	0.46	0.13	0.76	0.52	1.11	1.54	1.60	0.23	0.68	0.13		
TVVCKG	0.39	-0.10	0.15	0.21	0.67	0.17	0.12	0.52	0.07	0.62	-0.33	0.06	0.23	0.74	0.13		
UFXM2P	0.39	-0.08	0.77	0.11	-1.27	0.65	0.09	-0.33	1.96	0.85	0.55	1.59	0.18	-0.05	0.63		
ULL88Q	0.44	0.47	0.00	0.23	1.11	0.00	0.12	0.46	0.74	0.57	-0.53	1.21	0.15	-0.60	0.36		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Soil EC (1:1) (SubTestCode 114) in the Soil pH & EC Property Groups															Data units: dS/m		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
<b>VG7WUM</b>	<b>0.48</b>	0.98	1.05	<b>0.19</b>	0.32	0.65	<b>0.12</b>	0.57	0.00	<b>0.81</b>	0.40	0.40	<b>0.18</b>	0.00	0.36		
<b>VY6CRT</b>	<b>0.49</b>	1.02	0.58	<b>0.15</b>	-0.48	0.65	<b>0.12</b>	0.57	0.00	<b>1.06</b>	1.34	0.23	<b>0.22</b>	0.60	0.00		
<b>WHWHZJ</b>	<b>0.45</b>	0.59	0.50	<b>0.25</b>	1.44	0.38	<b>0.10</b>	-0.10	0.00	<b>0.77</b>	0.23	0.23	<b>0.17</b>	-0.27	0.36		
<b>XYGLR</b>	<b>0.45</b>	0.61	2.70	<b>0.45</b>	5.37 <del>X</del>	3.70	<b>0.15</b>	1.48	2.67	<b>0.82</b>	0.44	2.60	<b>0.22</b>	0.65	4.88		
<b>YM4MQA</b>	<b>0.47</b>	0.80	1.34	<b>0.19</b>	0.39	0.24	<b>0.11</b>	0.15	0.32	<b>0.56</b>	-0.56	1.71	<b>0.20</b>	0.30	0.55		
<b>YZPZ3J</b>	<b>0.36</b>	-0.44	2.09	<b>0.14</b>	-0.76	0.07	<b>0.06</b>	-1.37	1.86	<b>0.70</b>	-0.01	0.42	<b>0.13</b>	-0.90	0.69		

Soil EC (1:1) (SubTestCode 114) in the Soil pH & EC Property Groups															Data units: dS/m		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	<b>Grand Median</b>	0.40			0.17			0.10			0.71			0.18			
<b>Median Abs Dev</b>	0.04			0.03			0.02			0.14			0.04				
<b>Avg Within Lab SD</b>	0.02			0.02			0.01			0.03			0.02				
<b>Labs Included</b>	31			31			31			31			31				
<b>Labs Reporting</b>	33			33			33			33			33				



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Soil EC (1:2) (SubTestCode 115) in the Soil pH & EC Property Groups															Data units: dS/m		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
6CF2LD	0.276	-0.58	0.09	0.093	0.37	0.16	0.065	-0.39	0.04	0.521	-0.63	0.36	0.117	-0.45	0.06		
6FG3PG	0.320	0.58	0.00	0.093	0.42	1.12	0.077	0.50	1.15	0.680	0.83	0.00	0.137	0.81	1.04		
6GXZHF	0.297	-0.03	0.44	0.090	0.20	0.00	0.070	0.00	0.00	0.307	-2.61	0.77	0.120	-0.24	0.00		
6QYMAD	0.301	0.09	0.46	0.085	-0.13	0.19	0.075	0.40	0.80	0.631	0.38	1.01	0.121	-0.16	0.68		
6RTDD7	0.303	0.15	0.44	0.083	-0.24	1.12	0.057	-1.00	1.15	0.457	-1.23	0.29	0.107	-1.09	1.04		
7ELKNF	0.283	-0.37	1.75	0.077	-0.69	1.12	0.070	0.00	0.00	0.523	-0.61	2.26	0.113	-0.67	2.08		
7RNFH2	0.320	0.58	0.00	0.090	0.20	0.00	0.090	1.50	0.00	0.650	0.55	0.00	0.140	1.02	0.00		
7W3QV6	0.320	0.58	0.08	0.093	0.38	0.20	0.079	0.68	0.06	0.646	0.51	0.05	0.131	0.48	0.18		
BCX6WU	0.378	2.09	1.88	0.098	0.73	2.09	0.074	0.32	1.88	0.584	-0.06	0.36	0.138	0.87	1.10		
BDBEAZ	0.327	0.75	1.16	0.080	-0.47	0.00	0.073	0.25	1.15	0.567	-0.22	0.77	0.137	0.81	1.04		
E647WV	0.237	-1.59	0.44	0.077	-0.69	1.12	0.053	-1.25	1.15	0.570	-0.19	0.50	0.100	-1.51	0.00		
EKHC8U	0.313	0.40	3.03	0.082	-0.30	1.09	0.071	0.04	0.75	0.643	0.48	0.38	0.132	0.53	0.30		
FM3H6W	0.291	-0.17	0.40	0.078	-0.58	0.26	0.065	-0.39	0.25	0.617	0.25	0.37	0.125	0.07	0.18		
G8NU98	0.317	0.50	0.46	0.095	0.51	0.59	0.076	0.44	0.42	0.619	0.26	0.16	0.138	0.87	0.29		
H2C77P	0.203	-2.46	0.03	0.066	-1.43	0.10	0.047	-1.69	0.01	0.351	-2.20	0.08	0.072	-3.26X	0.07		
JQDRN6	0.275	-0.60	0.36	0.077	-0.67	0.67	0.060	-0.72	0.11	0.587	-0.03	0.25	0.120	-0.24	0.18		
JWE4K2	0.293	-0.12	0.02	0.095	0.51	0.16	0.069	-0.10	0.09	0.565	-0.23	0.20	0.120	-0.27	0.14		
K2MRTW	0.321	0.61	0.08	0.121	2.29	0.61	0.094	1.79	0.24	0.685	0.87	0.34	0.131	0.44	0.18		
LC4X6Q	0.305	0.20	0.50	0.098	0.76	1.12	0.029	-3.07X	0.00	0.593	0.03	0.28	0.126	0.14	0.18		
LYGLV3	0.312	0.37	0.00	0.093	0.38	0.30	0.080	0.75	0.20	0.642	0.48	0.08	0.121	-0.20	0.27		
MPL3UY	0.284	-0.36	1.67	0.095	0.54	2.23	0.079	0.64	0.73	0.531	-0.54	2.87	0.124	0.00	0.32		
QHU2ZP	0.282	-0.42	1.01	0.108	1.38	1.33	0.064	-0.43	0.15	0.572	-0.17	0.23	0.152	1.81	1.07		
QQ8QYX	0.319	0.55	0.57	0.087	0.00	0.70	0.079	0.67	1.95	0.611	0.19	0.06	0.126	0.14	0.36		
QTE9WU	0.280	-0.46	0.62	0.082	-0.33	0.97	0.061	-0.70	0.41	0.523	-0.62	1.39	0.115	-0.54	0.81		
TKA9CH	0.248	-1.29	0.30	0.080	-0.47	0.33	0.059	-0.85	0.23	0.416	-1.60	0.08	0.106	-1.13	0.36		
V7PCAQ	0.277	-0.54	0.00	0.076	-0.73	0.00	0.068	-0.15	0.00	0.593	0.03	0.00	0.122	-0.12	0.00		
VH2FVN	0.420	3.18X	1.51	0.100	0.87	0.00	0.090	1.50	0.00	0.697	0.98	0.29	0.160	2.29	0.00		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Soil EC (1:2) (SubTestCode 115) in the Soil pH & EC Property Groups															Data units: dS/m		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
VMCTDM	0.317	0.49	1.16	0.073	-0.91	1.12	0.070	0.00	1.98	0.473	-1.07	1.05	0.123	-0.03	2.75		
VY6CRT	0.319	0.55	0.57	0.087	0.00	0.70	0.079	0.67	1.95	0.594	0.04	0.82	0.126	0.14	0.36		
W97WUK	0.352	1.41	2.16	0.113	1.76	0.89	0.105	2.62	0.20	0.610	0.18	1.26	0.158	2.18	3.37		
WJRZ2K	0.296	-0.03	0.04	0.079	-0.56	0.11	0.063	-0.52	0.00	0.604	0.13	0.22	0.122	-0.14	0.10		
XAWHZG	0.298	0.00	0.29	0.081	-0.38	0.45	0.067	-0.25	0.23	0.609	0.18	0.21	0.125	0.07	0.18		
XYYGLR	0.230	-1.76	1.51	0.113	1.76	2.95	0.073	0.25	3.03	0.325	-2.44	3.27	0.093	-1.93	1.04		
Z4JFRH	0.237	-1.58		0.068	-1.28		0.059	-0.80		0.357	-2.14		0.110	-0.86			

Soil EC (1:2) (SubTestCode 115) in the Soil pH & EC Property Groups															Data units: dS/m		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
Grand Median	0.30			0.087			0.070			0.59			0.12				
Median Abs Dev	0.02			0.008			0.007			0.05			0.01				
Avg Within Lab SD	0.01			0.005			0.005			0.02			0.01				
Labs Included	33			34			33			34			33				
Labs Reporting	34			34			34			34			34				



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

pH (1:1) Water (SubTestCode 116) in the Soil pH & EC Property Groups															Data units: Unit	
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2374P8	8.36	0.99	0.11	6.33	-0.61	0.83	5.99	-0.99	0.10	7.02	0.17	0.26	5.36	-0.64	0.35	
2VPMYH	8.20	0.22	0.69	6.40	-0.16	0.82	6.15	0.00	0.36	6.89	-0.88	0.13	5.50	0.19	0.83	
3BVEBL	8.01	-0.67	0.36	6.32	-0.68	0.31	5.90	-1.51	0.18	6.88	-0.96	0.26	5.32	-0.89	0.31	
3ECJAG	8.43	1.36	1.05	6.53	0.75	1.18	6.17	0.10	0.27	7.10	0.84	0.23	5.48	0.08	0.59	
4EDTKE	8.01	-0.69	0.42	6.25	-1.16	0.24	5.95	-1.21	0.18	6.87	-0.99	0.13	5.37	-0.58	0.20	
4KCHXC	8.15	0.02	0.11	6.53	0.75	0.31	6.23	0.48	0.18	7.07	0.60	0.23	5.57	0.60	0.31	
66EPPF	8.10	-0.24	0.39	6.31	-0.79	0.55	5.93	-1.31	0.65	7.00	-0.01	0.17	5.30	-0.98	0.30	
6CF2LD	8.06	-0.45	1.00	5.73	-4.69X	1.18	5.60	-3.33X	0.00	6.83	-1.31	1.32	5.13	-1.95	1.18	
6GXZHF	7.73	-2.03	0.21	6.37	-0.34	0.72	6.12	-0.18	0.78	6.33	-5.38X	1.39	5.46	-0.04	1.45	
6KVL6C	8.31	0.77	2.10	6.69	1.84	0.97	6.20	0.28	0.52	7.12	1.03	1.03	5.64	0.99	0.89	
6VD6P9	8.00	-0.72		7.33	6.19X	1.18	6.70	3.33X	1.80	7.03	0.30	1.32	5.80	1.92	2.05	
7A7ABB	8.11	-0.18	0.11	6.31	-0.75	0.12	5.98	-1.05	0.27	6.94	-0.45	0.69	5.32	-0.85	0.31	
7BY8HH	8.22	0.33	0.82	6.34	-0.58	0.48	6.05	-0.62	0.63	7.05	0.46	0.16	5.51	0.23	0.75	
7ELKNF	8.43	1.33	1.52	6.64	1.45	1.17	6.27	0.71	0.37	7.20	1.68	0.80	5.59	0.70	0.82	
7RNFH2	8.24	0.42	1.16	6.17	-1.75	0.31	6.21	0.36	2.49	7.10	0.84	1.27	5.45	-0.10	0.83	
7XYAW7	8.58	2.04	0.11	6.41	-0.09	0.21	6.40	1.49	0.10	6.98	-0.13	0.23	5.61	0.83	0.92	
88VW29	8.17	0.08	0.53	6.37	-0.36	0.62	6.10	-0.32	0.37	7.07	0.60	0.46	5.41	-0.35	0.54	
9BCGL3	8.35	0.97	0.53	6.48	0.36	1.32	6.19	0.24	0.00	7.00	0.01	0.13	5.46	-0.08	0.43	
AAB3EZ	7.83	-1.52	1.05	6.90	3.24X	2.05	6.53	2.32	1.04	6.83	-1.31	1.32	5.93	2.69	1.18	
BXX68C	8.15	0.00	0.48	6.26	-1.11	0.54	5.94	-1.25	0.27	7.06	0.49	0.58	5.45	-0.12	0.82	
DN2792	8.00	-0.72	0.55	6.49	0.43	0.12	6.05	-0.63	0.45	7.00	0.01	0.35	5.47	0.02	0.12	
DTGGL6	8.05	-0.46	0.21	6.35	-0.52	0.31	6.02	-0.77	0.27	6.95	-0.34	0.66	5.50	0.19	0.31	
EC7DF6	8.09	-0.27	0.64	6.63	1.43	1.51	6.44	1.73	0.27	7.07	0.63	0.87	5.84	2.17	0.12	
EJMNT7	8.51	1.72	0.91	6.41	-0.09	0.21	6.22	0.42	0.47	7.00	0.06	0.74	5.45	-0.14	0.78	
EX7GD7	8.43	1.36	1.05	6.47	0.29	1.18	6.17	0.10	1.04	7.07	0.57	1.32	5.47	-0.02	1.18	
F3VBU4	8.28	0.62	0.48	6.40	-0.16	0.41	6.13	-0.12	0.54	7.03	0.25	0.95	5.45	-0.10	0.47	
G8NU98	8.08	-0.32	0.53	6.58	1.09	0.31	6.28	0.79	0.54	7.03	0.30	0.92	5.61	0.81	0.89	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

pH (1:1) Water (SubTestCode 116) in the Soil pH & EC Property Groups															Data units: Unit			
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605					
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score			
GQHDKU	8.50	1.68		6.50	0.52		6.20	0.30	0.00	7.07	0.57	1.32	5.47	-0.02	1.18			
H2C77P	8.75	2.86	X	0.28	6.85	2.93	X	0.31	6.59	2.64	X	0.27	7.16	1.35	0.35	5.94	2.73	0.20
H79WC2	8.03	-0.56	2.48	6.67	1.70	2.33	6.44	1.75	1.87	7.04	0.36	2.25	5.68	1.24	2.13			
HYA9Z4	8.44	1.37	0.74	6.54	0.79	0.21	6.45	1.83	0.10	7.12	1.00	0.61	5.75	1.63	0.35			
J2TLYX	7.97	-0.88	2.19	6.41	-0.07	1.86	6.06	-0.52	0.68	6.95	-0.40	0.80	5.44	-0.19	0.72			
JQDRN6	7.94	-0.99	0.74	6.47	0.29	0.47	6.12	-0.20	0.21	6.78	-1.77	1.26	5.71	1.37	0.12			
JWE4K2	8.25	0.46	1.00	6.45	0.20	1.55	6.22	0.40	1.10	7.02	0.17	0.48	5.58	0.62	0.52			
KCAQLM	8.14	-0.06	1.17	6.47	0.34	1.67	6.38	1.41	1.27	7.01	0.11	0.23	5.74	1.55	1.74			
KK34LM	8.16	0.05	0.00	6.21	-1.45	0.00	6.16	0.06	0.18	6.81	-1.53	0.13	5.28	-1.10	0.00			
L8TKMR	8.11	-0.18	0.28	6.47	0.29	0.31	6.28	0.79	0.31	7.15	1.27	0.13	5.69	1.26	0.83			
LC4X6Q	8.42	1.31	0.38	6.41	-0.07	0.78	6.10	-0.28	0.27	6.97	-0.24	0.35	5.36	-0.66	0.66			
LW8GFT	8.17	0.08	0.11	6.69	1.84	0.43	6.26	0.67	0.47	6.93	-0.53	0.83	5.63	0.95	1.01			
MGTU8M	8.17	0.08	1.05	6.37	-0.39	1.18	6.10	-0.30	0.00	6.97	-0.24	1.32	5.43	-0.21	1.18			
MYA2GX	8.36	1.02	0.11	6.52	0.66	0.00	6.15	-0.02	0.10	7.12	1.00	0.00	5.49	0.10	0.12			
N9TU8K	8.51	1.72	0.18	6.52	0.63	0.31	6.14	-0.06	0.18	7.07	0.60	0.23	5.43	-0.23	0.20			
NFDVMX	8.14	-0.03	0.74	6.60	1.22	0.31	6.18	0.16	0.37	7.00	0.06	0.48	5.38	-0.54	1.13			
NKBERG	8.08	-0.35	0.21	6.29	-0.93	0.24	6.29	0.85	0.31	6.89	-0.83	0.13	5.59	0.70	0.54			
NVPA6V	8.23	0.40	0.21	6.53	0.73	0.21	6.13	-0.10	0.21	7.10	0.81	0.13	5.41	-0.37	0.24			
QPFRQR	8.20	0.24	0.00	6.40	-0.16	0.00	6.20	0.30	0.00	7.00	0.03		5.47	-0.02	1.18			
QQ8QYX	8.17	0.08	2.42	6.35	-0.50	2.42	6.07	-0.50	1.37	6.92	-0.64	2.16	5.31	-0.95	2.15			
QTE9WU	8.06	-0.43	2.21	6.52	0.68	1.54	6.12	-0.18	1.29	6.93	-0.56	2.29	5.57	0.58	1.06			
TVVCKG	8.19	0.21	0.11	6.42	-0.02	0.21	6.07	-0.48	0.65	6.85	-1.15	0.92	5.45	-0.10	0.83			
ULL88Q	8.03	-0.59	1.17	6.30	-0.84	2.05	6.00	-0.91	1.80	6.93	-0.51	1.32	5.43	-0.21	2.36			
V7PCAQ	7.83	-1.53	0.63	6.52	0.63	0.63	6.10	-0.32	1.10	6.94	-0.45	1.21	5.48	0.04	0.59			
VG7WUM	8.20	0.24	0.00	6.20	-1.52	0.00	6.00	-0.91		6.83	-1.31	1.32	5.30	-0.99	0.00			
VH2FVN	8.29	0.67	0.96	6.55	0.84	1.13	6.33	1.07	1.14	6.95	-0.40	0.92	5.59	0.68	0.43			
VMCTDM	8.20	0.26	0.28	6.50	0.54	0.31	6.17	0.14	0.45	7.05	0.46	0.13	5.49	0.12	0.20			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

pH (1:1) Water (SubTestCode 116) in the Soil pH & EC Property Groups															Data units: Unit	
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
VY6CRT	8.05	-0.46	2.58	6.26	-1.09	2.45	5.92	-1.41	2.52	6.76	-1.91	2.58	5.15	-1.88	3.13	
W97WUK	8.13	-0.10	0.18	6.30	-0.86	0.78	5.95	-1.21	0.18	6.91	-0.67	0.26	5.33	-0.81	0.20	
W9LFEH	7.88	-1.31	1.21	6.42	0.00	0.85	6.11	-0.22	0.55	6.65	-2.82X	0.87	5.53	0.37	1.23	
WDHZKM	7.88	-1.28	0.28	5.75	-4.60X	2.79	6.39	1.43	0.10	6.83	-1.34	0.46	5.42	-0.31	0.43	
WEDMYC	8.05	-0.48	0.32	6.42	-0.05	0.66	6.17	0.10	0.37	6.92	-0.64	0.35	5.40	-0.39	0.85	
WHWHZJ	8.10	-0.24	0.00	6.50	0.52		6.10	-0.30	0.00	6.90	-0.78	0.00	5.40	-0.41	0.00	
WJRZ2K	8.16	0.05	1.11	6.39	-0.20	0.43	6.10	-0.30	0.31	6.97	-0.24	0.13	5.44	-0.19	0.43	
WVZ439	7.98	-0.80	2.07	6.33	-0.66	2.10	6.03	-0.71	4.23	6.90	-0.80	2.73	5.50	0.19	1.70	
XAWHZG	8.09	-0.29	0.55	6.61	1.29	0.83	6.23	0.46	0.55	6.91	-0.72	0.95	5.52	0.29	1.25	
XYYGLR	8.37	1.04	1.05	6.53	0.75	1.18	6.40	1.51	0.00	7.17	1.38	1.32	5.50	0.17		
YM4MQA	8.13	-0.08	0.92	6.46	0.27	0.52	6.22	0.40	2.72	6.99	-0.02	1.03	5.47	0.02	0.63	
YZPZ3J	7.78	-1.77	0.18	6.43	0.05	0.21	6.30	0.91	0.18	7.13	1.08	0.23	5.83	2.09	0.20	

pH (1:1) Water (SubTestCode 116) in the Soil pH & EC Property Groups															Data units: Unit	
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
Grand Median	8.15			6.42			6.15			7.00			5.47			
Median Abs Dev	0.10			0.09			0.08			0.07			0.08			
Avg Within Lab SD	0.05			0.05			0.06			0.04			0.05			
Labs Included	65			61			63			64			66			
Labs Reporting	66			66			66			66			66			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

pH (1:2) Water (SubTestCode 117) in the Soil pH & EC Property Groups															Data units: Unit	
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3BX2UL	8.52	0.12	0.15	6.57	-0.03	0.22	6.33	0.01	0.69	7.16	0.39	0.18	5.63	0.06	0.32	
4W9NQA	8.49	0.02	0.34	6.54	-0.17	0.29	6.19	-0.66	0.35	7.07	0.06	0.27	5.51	-0.61	0.21	
6FG3PG	8.20	-0.91	0.07	6.28	-1.28	0.20	6.16	-0.79	0.17	6.55	-1.88	0.24	5.57	-0.30	0.07	
6QYMAD	6.80	-5.37 X	0.84	6.51	-0.30	2.57	6.46	0.59	2.94	6.60	-1.69	2.95	6.44	4.55 X	4.28	
6RTDD7	8.17	-1.00	0.56	6.97	1.63	0.44	6.96	2.90 X	0.35	6.77	-1.06	0.42	6.29	3.71 X	0.66	
7CCUXB	8.71	0.71	0.64	6.58	-0.02	0.24	5.96	-1.69	0.28	7.21	0.59	0.16	5.56	-0.32	0.30	
7W3QV6	8.11	-1.19	0.07	6.27	-1.31	0.10	6.14	-0.86	0.17	6.54	-1.92	0.09	5.54	-0.45	0.12	
9BCGL3	8.44	-0.13	0.68	6.69	0.45	1.36	6.33	-0.01	1.34	6.98	-0.26	0.42	5.64	0.12	1.32	
BCX6WU	7.96	-1.66	4.06	7.10	2.19	2.77	6.61	1.32	2.52	6.95	-0.40	1.58	6.04	2.34	2.21	
CH3XTA	8.50	0.05	0.74	6.63	0.22	0.56	6.37	0.18	0.64	7.30	0.93	1.58	5.90	1.56	0.00	
E647WV	8.69	0.64	0.17	6.55	-0.13	0.26	6.29	-0.16	0.23	7.17	0.43	0.24	5.59	-0.19	0.25	
EJMNT7	8.62	0.44	0.86	6.45	-0.57	0.22	6.23	-0.44	0.13	7.04	-0.04	0.60	5.64	0.11	0.21	
EKHC8U	8.58	0.29	0.67	6.56	-0.09	0.29	6.38	0.22	1.37	7.15	0.36	0.57	5.60	-0.09	0.70	
EWYYGV	8.56	0.24		6.62	0.16		6.20	-0.59		7.17	0.44		5.56	-0.33		
EX7EN2	7.13	-4.33 X	0.43	6.70	0.48	0.64	6.21	-0.56	1.88	6.36	-2.59	1.27	6.02	2.25	3.20	
H2C77P	8.75	0.83	0.11	6.85	1.14	0.15	6.59	1.19	0.17	7.16	0.41	0.24	5.94	1.78	0.12	
JWE4K2	8.65	0.51	0.28	6.57	-0.06	0.20	6.33	0.02	0.13	7.06	0.01	1.05	5.63	0.04	0.30	
JWXVTL	8.73	0.77	0.28	6.46	-0.50	1.03	6.17	-0.72	0.23	6.88	-0.65	0.42	5.46	-0.87	0.18	
K2MRTW	8.19	-0.93	0.37	6.57	-0.06	0.63	6.35	0.12	0.06	7.08	0.11	0.48	5.78	0.91	0.18	
LC4X6Q	8.48	-0.02	0.15	6.49	-0.38	0.35	6.29	-0.19	0.35	7.12	0.25	0.42	5.56	-0.33	0.12	
LYGLV3	8.29	-0.61	0.04	6.38	-0.85	0.10	6.23	-0.47	0.13	6.60	-1.70	0.16	5.61	-0.04	0.18	
MPL3UY	7.72	-2.44	0.46	7.09	2.12	2.83	7.02	3.20 X	3.63	7.05	-0.01	0.47	7.10	8.26 X	3.08	
QHU2ZP	8.33	-0.50	0.56	6.49	-0.37	0.80	6.09	-1.12	1.02	7.14	0.32	0.30	5.51	-0.59	0.42	
QQ8QYX	8.57	0.27	0.37	6.90	1.32	0.49	6.62	1.33	0.66	7.28	0.85	1.10	5.87	1.39	1.69	
TKA9CH	8.27	-0.70	1.71	6.37	-0.90	0.56	6.07	-1.21	0.64	6.87	-0.70	0.91	5.60	-0.11	0.00	
UFXM2P	8.60	0.37	0.74	7.00	1.75	0.97	6.70	1.72	1.10	7.40	1.30	1.58	5.80	1.00	1.21	
VY6CRT	8.46	-0.09	0.83	6.67	0.38	0.68	6.47	0.65	0.67	7.18	0.48	0.42	5.76	0.76	1.57	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

pH (1:2) Water (SubTestCode 117) in the Soil pH & EC Property Groups															Data units: Unit	
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
W9LFEH	8.86	1.19	0.37	6.83	1.06	0.50	6.51	0.84	0.79	6.95	-0.38	2.14	5.84	1.23	1.42	
X63LDB	8.64	0.50	0.11	6.59	0.02	0.11	6.48	0.69	0.42	7.22	0.64	0.40	5.61	-0.07	0.14	
XAWHZG	8.29	-0.63	1.54	6.89	1.28	0.11	6.52	0.87	0.06	6.97	-0.30	0.96	5.79	0.93	0.25	
XYGLR	8.33	-0.48	0.86	6.60	0.08	0.00	6.30	-0.13	0.00	7.00	-0.20		5.60	-0.11	0.00	
Z4JFRH	7.86	-1.99		6.65	0.29		6.52	0.89		6.99	-0.24		6.36	4.12	X	

pH (1:2) Water (SubTestCode 117) in the Soil pH & EC Property Groups															Data units: Unit	
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Grand Median	8.49			6.58			6.33			7.05			5.62		
Median Abs Dev	0.18			0.10			0.14			0.11			0.07			
Avg Within Lab SD	0.14			0.10			0.09			0.06			0.08			
Labs Included	30			32			30			32			28			
Labs Reporting	32			32			32			32			32			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

pH (1:1) 0.01M CaCl <sub>2</sub> (SubTestCode 118) in the Soil pH & EC Property Groups															Data units: Unit	
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4EDTKE	7.70	-0.66	0.00	7.78	18.75X	0.00	5.41	-0.18	0.15	6.69	-0.45	0.00	5.97	3.41	0.00	
7BZ6TD	7.62	-1.45	0.38	6.05	2.40	1.75	5.43	0.32	2.17	6.62	-1.07	0.77	4.97	-0.17	1.11	
7XYAW7	7.85	0.76	0.75	5.79	-0.03	0.28	7.43	42.85X	0.64	6.83	0.73	0.37	4.92	-0.36	0.15	
88VW29	7.88	1.07	0.52	5.77	-0.28	1.01	5.38	-0.75	0.67	6.82	0.65	0.74	5.05	0.11	0.20	
BDBEAZ	7.87	0.98	0.80	5.85	0.54	1.01	5.44	0.53	0.51	6.82	0.65	1.11	5.03	0.04	0.82	
F3VBU4	7.91	1.29	0.14	5.75	-0.44	1.28	5.49	1.67	0.53	6.79	0.37	0.21	5.01	-0.04	0.53	
MGTU8M	7.77	-0.03	1.44	5.60	-1.86	0.00	5.37	-1.03	1.46	6.60	-1.21	0.00	5.03	0.06	0.74	
NFDVMX	7.72	-0.51	0.14	5.85	0.47	1.22	5.41	-0.11	1.01	6.69	-0.42	0.21	4.96	-0.21	0.45	
QTE9WU	7.73	-0.38	0.90	5.86	0.63	1.22	5.50	1.74	1.03	6.74	0.00	1.89	5.64	2.24	2.64	
VMCTDM	7.77	0.00	0.50	5.79	-0.06	0.48	5.42	0.11	0.25	6.74	0.00	0.56	4.98	-0.12	0.20	
XYGLR	7.80	0.28	2.49	5.80	0.03	0.00	5.40	-0.32	0.00	6.97	1.88	2.13	6.83	6.49X	0.74	

pH (1:1) 0.01M CaCl <sub>2</sub> (SubTestCode 118) in the Soil pH & EC Property Groups															Data units: Unit	
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
Grand Median	7.77			5.80			5.42			6.74			5.02			
Median Abs Dev	0.07			0.05			0.02			0.08			0.04			
Avg Within Lab SD	0.04			0.02			0.04			0.03			0.08			
Labs Included	11			10			10			11			10			
Labs Reporting	11			11			11			11			11			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

pH (1:2) 0.01M CaCl <sub>2</sub> (SubTestCode 119) in the Soil pH & EC Property Groups															Data units: Unit	
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
9BCGL3	7.72	-0.24	2.71	6.03	0.28	1.32	5.45	-0.09	0.90	6.61	-0.14	0.32	4.98	0.11	0.62	
9M7WB4	7.75	-0.11	0.55	5.88	-0.18	0.50	5.45	-0.10	0.53	6.65	0.07	0.65	4.96	-0.02	0.81	
AAB3EZ	6.67	-5.58 X	2.08	6.20	0.77	0.91	5.70	1.42	1.32	6.23	-2.13	2.47	5.27	2.08	1.30	
CH3XTA	7.90	0.67	0.00	6.00	0.18		5.67	1.22	0.76	6.83	1.04	0.93	5.23	1.85	1.30	
E647WV	8.07	1.51	0.10	5.76	-0.52	0.05	5.41	-0.30	0.20	6.78	0.76	0.16	4.97	0.02	0.13	
JWXVTL	7.93	0.80	0.45	5.66	-0.83	0.11	5.27	-1.18	0.20	6.64	0.00	0.19	4.78	-1.23	0.13	
LC4X6Q	7.84	0.38	0.55	5.73	-0.63	0.29	5.35	-0.68	0.13	6.75	0.62	0.34	4.89	-0.52	0.57	
MYA2GX	7.58	-0.94	0.10	5.63	-0.92	0.53	5.11	-2.12	0.13	6.36	-1.44	0.25	4.89	-0.48	0.26	
QQ8QYX	7.76	-0.06	0.83	6.64	2.08	1.04	5.65	1.14	1.63	6.60	-0.21	0.89	4.94	-0.14	0.69	
VXCDJL	7.30	-2.37	0.00	5.70	-0.71	0.00	5.50	0.22		6.50	-0.72		5.00	0.25		
VY6CRT	7.59	-0.89	1.99	6.26	0.96	2.52	5.52	0.34	2.51	6.42	-1.13	1.95	4.71	-1.76	2.68	
W9LFE2	7.78	0.06	0.78													
W9LFEH	7.80	0.14	0.37	6.13	0.58	0.53	5.45	-0.06	0.15	6.67	0.16	0.25	4.96	-0.02	0.39	
WJRZ2K	7.91	0.72	0.00	5.82	-0.36	0.19	5.47	0.06	0.33	6.83	1.04	0.09	5.00	0.27	0.13	
XAWHZG	7.66	-0.57	0.63	6.09	0.45	1.43	5.55	0.50	0.62	6.64	0.00	0.76	5.06	0.68	0.57	

pH (1:2) 0.01M CaCl <sub>2</sub> (SubTestCode 119) in the Soil pH & EC Property Groups															Data units: Unit	
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Grand Median	7.77			5.94			5.46			6.64			4.96		
Median Abs Dev	0.12			0.20			0.07			0.13			0.05			
Avg Within Lab SD	0.06			0.11			0.08			0.06			0.04			
Labs Included	14			14			14			14			14			
Labs Reporting	15			14			14			14			14			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

pH (1:1) 1.0MKCl (SubTestCode 1192) in the Soil pH & EC Property Groups															Data units: Unit	
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
<b>6FG3PG</b>	<b>7.72</b>	-0.18	0.45	<b>5.32</b>	-0.29	0.14	<b>5.34</b>	-0.34	0.15	<b>6.41</b>	-0.21	0.27	<b>4.47</b>	-0.88	0.05	
<b>7CCUXB</b>	<b>7.78</b>	0.06	0.34	<b>5.26</b>	-0.62	0.24	<b>5.24</b>	-1.97	0.13	<b>6.34</b>	-0.92	0.14	<b>4.54</b>	-0.37	0.05	
<b>7RNFH2</b>	<b>7.58</b>	-0.74	2.03	<b>5.31</b>	-0.35	0.37	<b>5.35</b>	-0.18	2.06	<b>6.33</b>	-1.01	1.45	<b>4.52</b>	-0.57	0.39	
<b>EWYYGV</b>	<b>8.13</b>	1.51		<b>5.67</b>	1.81		<b>5.44</b>	1.18		<b>6.56</b>	1.13		<b>4.70</b>	0.76		
<b>KCAQLM</b>	<b>7.75</b>	-0.06	0.34	<b>5.48</b>	0.70	1.81	<b>5.38</b>	0.18	0.66	<b>6.50</b>	0.55	1.45	<b>4.75</b>	1.10	2.18	
<b>MPL3UY</b>	<b>8.13</b>	1.49	0.68	<b>5.41</b>	0.29	1.23	<b>5.38</b>	0.18	0.54	<b>6.46</b>	0.21	0.82	<b>4.65</b>	0.37	0.27	

pH (1:1) 1.0MKCl (SubTestCode 1192) in the Soil pH & EC Property Groups															Data units: Unit	
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	<b>Grand Median</b>	7.76			5.37			5.37			6.44			4.60		
<b>Median Abs Dev</b>	0.11			0.08			0.02			0.08			0.09			
<b>Avg Within Lab SD</b>	0.03			0.04			0.07			0.04			0.12			
<b>Labs Included</b>	6			6			6			6			6			
<b>Labs Reporting</b>	6			6			6			6			6			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Soil EC (1:5) H2O (SubTestCode 120) in the Soil pH & EC Property Groups															Data units: dS/m		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
<b>CN9RM7</b>	<b>0.18</b>		1.69										<b>0.08</b>		1.71		
<b>EX7EN2</b>	<b>0.13</b>		0.00	<b>0.15</b>		1.41	<b>0.03</b>		1.08	<b>0.24</b>		1.26	<b>0.05</b>		0.26		
<b>K2MRTW</b>	<b>0.17</b>		0.38	<b>0.06</b>		0.02	<b>0.04</b>		0.92	<b>0.31</b>		0.63	<b>0.06</b>		0.12		
Soil EC (1:5) H2O (SubTestCode 120) in the Soil pH & EC Property Groups															Data units: dS/m		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
<b>Grand Median</b>	0.17			0.11			0.039			0.28			0.058				
<b>Median Abs Dev</b>																	
<b>Avg Within Lab SD</b>	0.00			0.14			0.001			0.00			0.004				
<b>Labs Included</b>	3			2			2			2			3				
<b>Labs Reporting</b>	3			2			2			2			3				



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Soil pH (1:5) 0.01 M CaCl2 (SubTestCode 121) in the Soil pH & EC Property Groups														Data units: Unit			
SRS2601				SRS2602				SRS2603				SRS2604				SRS2605	
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
CN9RM7	<b>7.73</b>		1.00													<b>7.20</b>	1.00
Soil pH (1:5) 0.01 M CaCl2 (SubTestCode 121) in the Soil pH & EC Property Groups														Data units: Unit			
SRS2601				SRS2602				SRS2603				SRS2604				SRS2605	
<b>Grand Median</b>	7.73												7.20				
<b>Median Abs Dev</b>																	
<b>Avg Within Lab SD</b>	0.08			0.00			0.00			0.00			0.08				
<b>Labs Included</b>	1			0			0			0			1				
<b>Labs Reporting</b>	1			0			0			0			1				



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

SMP Buffer pH (SubTestCode 122) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3BX2UL	7.53	0.13	0.75	6.97	2.37	0.77	7.11	0.15	0.23	7.36	0.73	1.04	6.60	0.48	0.16	
7A7ABB	7.35	-1.30	0.17	6.76	-0.88	0.64	6.94	-1.34	0.23	7.18	-1.41	0.26	6.43	-1.03	0.41	
7CCUXB				1.57	-81.11X	8.30							4.86	-15.32X	10.61	
7ELKNF	7.72	1.55	1.07	7.15	5.15X	2.38	7.27	1.68	1.55	7.55	3.10X	0.30	6.78	2.09	2.79	
AAB3EZ	7.40	-0.89	0.00	6.87	0.77	2.47	7.10	0.09	2.62	7.23	-0.77	1.49	6.57	0.18	0.95	
AMN4CE				6.82	0.10	1.05	7.09	0.00	1.20	7.30	0.08	0.39	6.55	0.00	0.83	
EC7DF6	7.53	0.08	1.05	6.86	0.72	0.69	7.13	0.37	0.40	7.30	0.00	1.17	6.58	0.27	0.62	
HJHDLR	7.51	-0.03	0.91	6.77	-0.72	1.13	7.03	-0.52	0.71	7.24	-0.69	1.37	6.46	-0.76	1.09	
JWXVTL	7.60	0.66	0.17	6.80	-0.21	0.12	7.11	0.15	0.09	7.30	0.08	0.15	6.47	-0.67	0.09	
LW8GFT	7.52	0.00	0.45	6.76	-0.82	0.65	6.93	-1.50	0.23	7.35	0.69	0.30	6.35	-1.78	0.28	
QTE9WU	7.40	-0.89	2.58	6.87	0.77	0.62	7.02	-0.67	1.15	7.22	-0.97	1.97	6.57	0.18	1.25	
VMCTDM	7.29	-1.73	0.30	6.81	-0.05	0.33	6.97	-1.10	0.30	7.15	-1.77	0.26	6.56	0.09	0.34	
VY6CRT	7.54	0.18	0.60	6.82	0.00	0.33	7.11	0.18	0.15	7.32	0.24	0.39	6.53	-0.12	0.25	
YDFW4G							6.98	-1.01	0.15				6.42	-1.12	0.09	

SMP Buffer pH (SubTestCode 122) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
Grand Median	7.52			6.82			7.09			7.30			6.55			
Median Abs Dev	0.09			0.05			0.06			0.06			0.05			
Avg Within Lab SD	0.03			0.05			0.07			0.04			0.06			
Labs Included	11			11			13			11			13			
Labs Reporting	11			13			13			12			14			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Sikora Buffer pH (SubTestCode 123) in the Buffer pH, Lime Requirement Property Groups															Data units: Unit	
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3BVEBL	7.57	-0.69	0.98	6.78	-1.41	0.16	7.07	-0.85	0.13	7.27	-0.99	0.43	6.52	-0.72	0.60	
4EDTKE	7.56	-0.84	0.21	6.79	-1.31	0.00	7.12	-0.54	0.23	7.23	-1.29	0.12	6.60	-0.28	0.00	
66EPPF	7.63	0.03	0.59	6.92	-0.34	0.34	7.07	-0.89	0.98	7.37	-0.03	0.40	6.57	-0.44	0.97	
6CF2LD	7.57	-0.72	2.14	6.70	-1.98	0.00	6.90	-2.02	0.00	7.27	-0.99	1.19	6.43	-1.21	1.30	
6KVL6C	7.71	0.92	0.57	7.49	3.90X	0.57	7.45	1.68	1.48	7.58	1.86	0.12	7.43	4.32X	1.16	
6VD6P9	7.60	-0.35	0.00	7.00	0.26		7.20	0.00	0.00	7.40	0.21	0.00	6.60	-0.28	0.00	
7RNFH2	7.57	-0.69	0.98	6.89	-0.56	0.97	7.13	-0.49	0.47	7.31	-0.60	0.54	6.57	-0.45	1.37	
7XYAW7	7.72	0.99	0.74	7.09	0.96	0.16	7.42	1.50	0.47	7.50	1.11	0.21	7.07	2.36	0.52	
DN2792	7.76	1.44	1.34	7.15	1.41	0.56	7.38	1.19	0.73	7.57	1.77	1.01	6.64	-0.04	0.57	
DTGGL6	7.67	0.40	0.43	6.94	-0.21	0.81	7.17	-0.20	0.39	7.36	-0.12	0.31	6.61	-0.24	0.13	
EV3H6Y	7.63	-0.03	0.21	6.85	-0.82	0.01	7.23	0.22	0.01	7.33	-0.41	0.09	6.60	-0.29	0.05	
EX7GD7	7.50	-1.47		7.10	1.01	0.00	7.20	0.00	0.00	7.43	0.51	1.19	7.07	2.32	1.30	
G8NU98	7.56	-0.76	0.57	7.03	0.46	0.69	7.31	0.72	0.73	7.38	0.00	0.52	6.86	1.19	0.79	
H79WC2	7.57	-0.69	0.37	6.91	-0.44	0.32	7.07	-0.90	0.26	7.32	-0.54	0.12	6.59	-0.32	0.26	
HYA9Z4	7.74	1.18	0.21	6.97	0.04	0.14	7.30	0.70	0.13	7.43	0.51	0.31	6.70	0.30	0.26	
J2TLYX	7.66	0.36	0.57	7.01	0.36	0.16	7.23	0.22	0.13	7.42	0.36	0.43	6.63	-0.13	0.34	
JQDRN6	7.58	-0.54	1.07	6.78	-1.36	0.80	7.25	0.34		7.46	0.78	0.47	6.93	1.58	0.65	
KCAQLM	7.76	1.40	2.74	7.03	0.49	1.19	7.32	0.83	2.10	7.50	1.08	1.51	6.70	0.26	1.02	
MYA2GX	7.71	0.88	0.00	6.96	-0.06	0.08	7.21	0.07	0.00	7.42	0.42	0.12	6.65	0.00	0.00	
N9TU8K	7.67	0.43	0.37	6.81	-1.13	0.21	7.15	-0.34	0.23	7.35	-0.24	0.21	6.57	-0.43	0.34	
NVPA6V	7.64	0.13	0.21	6.99	0.19	0.14	7.21	0.09	0.26	7.40	0.24	0.31	6.75	0.58	0.34	
QPFQR	7.60	-0.35	0.00	7.40	3.25X	0.00	7.43	1.57	1.30	7.60	2.01	0.00	6.83	1.02	1.30	
ULL88Q	7.65	0.17	0.77	6.96	-0.01	0.29	7.18	-0.11	0.13	7.37	-0.06	0.21	6.62	-0.17	0.23	
V7PCAQ	7.49	-1.58	2.57	6.97	0.01	0.40	7.07	-0.90	1.30	7.32	-0.54	1.57	6.73	0.46	1.72	
VMCTDM	7.60	-0.35	0.00	7.02	0.39	0.21	7.21	0.07	0.23	7.38	0.00	0.31	6.75	0.58	0.34	
VXCDJL	7.00	-7.06X		6.67	-2.23	0.80	6.90	-2.02	0.00	7.00	-3.39X		6.43	-1.21	1.30	
WVZ439	7.64	0.10	0.37	7.01	0.31	1.25	7.17	-0.18	3.24	7.39	0.15	0.12	6.71	0.35	2.44	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Sikora Buffer pH (SubTestCode 123) in the Buffer pH, Lime Requirement Property Groups															Data units: Unit			
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			SRS2605		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
<b>XYGLR</b>	<b>8.23</b>	6.74 <b>X</b>	2.14	<b>6.97</b>	0.01	4.43	<b>7.40</b>	1.35	2.26	<b>7.27</b>	-0.99	4.27	<b>7.00</b>	1.95	2.26			
<b>YM4MQA</b>	<b>7.52</b>	-1.21	0.21	<b>6.91</b>	-0.44	0.08	<b>7.18</b>	-0.13	0.60	<b>7.28</b>	-0.90	0.43	<b>6.67</b>	0.11	1.26			
<b>YZPZJ</b>	<b>7.65</b>	0.21	0.37	<b>7.06</b>	0.71	0.14	<b>7.18</b>	-0.11	0.26	<b>7.47</b>	0.84	0.21	<b>6.71</b>	0.33	0.23			
Sikora Buffer pH (SubTestCode 123) in the Buffer pH, Lime Requirement Property Groups															Data units: Unit			
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			SRS2605		
<b>Grand Median</b>	7.63			6.97			7.20			7.38			6.65					
<b>Median Abs Dev</b>	0.06			0.06			0.08			0.06			0.08					
<b>Avg Within Lab SD</b>	0.03			0.07			0.04			0.05			0.04					
<b>Labs Included</b>	28			28			30			29			29					
<b>Labs Reporting</b>	30			30			30			30			30					



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Sikora Buffer 2 pH (SubTestCode 1232) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit	
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
7RNFH2	7.57		0.58	6.89		0.98	7.13		0.50	7.31		0.56	6.57		1.25
KCAQLM	7.71		1.29	7.01		1.02	7.27		1.32	7.44		1.30	6.61		0.66
Sikora Buffer 2 pH (SubTestCode 1232) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit	
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
Grand Median	7.64			6.95			7.20			7.38			6.59		
Median Abs Dev															
Avg Within Lab SD	0.05			0.07			0.04			0.05			0.05		
Labs Included	2			2			2			2			2		
Labs Reporting	2			2			2			2			2		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Adams-Evans Buffer pH (SubTestCode 124) in the Buffer pH, Lime Requirement Property Groups															Data units: Unit	
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4EDTKE	7.93	1.37	0.21	7.53	-0.64	0.32	7.79	0.53	0.21	7.77	-0.28	0.04	7.46	-0.26	0.06	
EKHC8U	7.93	1.25	0.24	7.51	-1.10	1.05	7.77	0.00	0.10	7.79	0.00	0.09	7.41	-0.67	0.21	
QTE9WU	7.88	-0.37	1.60	7.58	0.23	0.45	7.77	0.00	1.03	7.80	0.19	0.38	7.48	0.00	0.77	
V7PCAQ	7.88	-0.37	0.61	7.65	1.40	1.34	7.68	-1.65	1.87	7.63	-2.18	2.19	7.57	0.80	2.09	
VH2FVN	7.89	0.00	1.40	7.57	0.00	1.35	7.83	1.19	0.63	7.84	0.71	0.19	7.65	1.64	0.06	

Adams-Evans Buffer pH (SubTestCode 124) in the Buffer pH, Lime Requirement Property Groups															Data units: Unit	
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
<b>Grand Median</b>	7.89			7.57			7.77			7.79			7.48			
<b>Median Abs Dev</b>	0.01			0.04			0.03			0.02			0.07			
<b>Avg Within Lab SD</b>	0.05			0.06			0.06			0.13			0.10			
<b>Labs Included</b>	5			5			5			5			5			
<b>Labs Reporting</b>	5			5			5			5			5			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Woodruff Buffer pH (SubTestCode 125) in the Buffer pH, Lime Requirement Property Groups													Data units: Unit		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
<b>4EDTKE</b>	<b>7.03</b>		0.00	<b>6.65</b>		0.55	<b>6.79</b>		0.00	<b>6.95</b>		0.00	<b>6.50</b>		
<b>BXX68C</b>	<b>7.12</b>		0.14	<b>6.79</b>		1.92	<b>6.87</b>		0.39	<b>7.05</b>		0.00	<b>6.64</b>		0.12
<b>QTE9WU</b>	<b>7.15</b>		1.22	<b>6.80</b>		0.00	<b>6.85</b>		1.28	<b>7.00</b>		0.47	<b>6.62</b>		0.95
<b>XYYGLR</b>	<b>7.13</b>		1.57	<b>6.80</b>		0.00	<b>6.77</b>		1.48	<b>7.17</b>		1.94	<b>6.53</b>		1.44
Woodruff Buffer pH (SubTestCode 125) in the Buffer pH, Lime Requirement Property Groups													Data units: Unit		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
<b>Grand Median</b>	7.12			6.80			6.82			7.03			6.58		
<b>Median Abs Dev</b>															
<b>Avg Within Lab SD</b>	0.04			0.01			0.04			0.11			0.08		
<b>Labs Included</b>	4			4			4			4			4		
<b>Labs Reporting</b>	4			4			4			4			4		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich Buffer pH (SubTestCode 126) in the Buffer pH, Lime Requirement Property Groups															Data units: Unit	
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4EDTKE	6.74	0.00	0.00	6.19	-1.31	0.00	6.36	-0.73	0.00	6.53	-0.28	0.00	6.10	-0.56	0.38	
AAB3EZ	6.63	-2.12	1.81	6.27	0.00	1.55	6.40	0.15	0.00	6.50	-0.89		6.20	0.49	0.38	
BDBEAZ	6.73	-0.20	0.31	6.29	0.40	1.23	6.39	0.00	1.47	6.56	0.41	1.41	6.15	0.00	1.99	
G8NU98	6.78	0.73	1.19	6.32	0.91	0.80	6.43	0.88	1.69	6.63	1.79	1.36	6.26	1.11	0.77	
W97WUK	6.76	0.33	0.48	6.22	-0.74	0.67	6.32	-1.61	0.00	6.54	0.00	0.39	6.03	-1.22	0.38	

Mehlich Buffer pH (SubTestCode 126) in the Buffer pH, Lime Requirement Property Groups															Data units: Unit	
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
<b>Grand Median</b>	6.74			6.27			6.39			6.54			6.15			
<b>Median Abs Dev</b>	0.02			0.04			0.03			0.02			0.05			
<b>Avg Within Lab SD</b>	0.03			0.04			0.02			0.01			0.02			
<b>Labs Included</b>	5			5			5			5			5			
<b>Labs Reporting</b>	5			5			5			5			5			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

H+ cmol/kg (SubTestCode 1261) in the Buffer pH, Lime Requirement Property Groups															Data units: cmol/kg		
SRS2601				SRS2602			SRS2603			SRS2604			SRS2605				
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
AMN4CE				<b>24.8</b>		1.41	<b>48.5</b>		1.41	<b>9.3</b>		1.00	<b>72.1</b>		1.41		
MPL3UY				<b>0.6</b>		0.02	<b>0.5</b>		0.01				<b>0.2</b>		0.01		
H+ cmol/kg (SubTestCode 1261) in the Buffer pH, Lime Requirement Property Groups															Data units: cmol/kg		
SRS2601				SRS2602			SRS2603			SRS2604			SRS2605				
<b>Grand Median</b>				12.7			24.5			9.33			36.1				
<b>Median Abs Dev</b>																	
<b>Avg Within Lab SD</b>	0.00			0.5			0.8			0.15			0.6				
<b>Labs Included</b>	0			2			2			1			2				
<b>Labs Reporting</b>	0			2			2			1			2				



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

NO3-N Cd. Rd. (SubTestCode 127) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups															Data units: mg/kg	
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3BVEBL	47.15	0.38	1.11	8.07	-0.01	0.08	9.98	0.59	0.81	131.26	0.95	0.14	16.92	0.94	0.03	
3ECJAG	47.40	0.43	0.05	7.11	-0.88	0.18	10.10	0.68	0.26	90.26	-1.03	0.05	14.88	-0.06	0.07	
4EDTKE	43.60	-0.23	0.14	8.10	0.02	0.18	8.67	-0.40	0.08	125.10	0.66	0.26	14.77	-0.12	0.20	
66EPPF	49.90	0.86	0.42	8.03	-0.04	1.37	9.92	0.54	0.36	112.13	0.03	2.90	14.67	-0.16	0.50	
6CF2LD	43.47	-0.25	0.59	6.30	-1.62	0.18	7.20	-1.50	0.26	98.80	-0.62	1.18	12.50	-1.23	0.39	
6FG3PG	45.32	0.07	0.31	8.75	0.61	0.85	8.95	-0.19	0.29	120.53	0.43	0.28	14.25	-0.37	0.23	
6RTDD7	44.76	-0.03	0.33	7.50	-0.53	0.02	8.13	-0.80	0.27	113.32	0.08	0.36	14.66	-0.17	0.04	
7BY8HH	46.64	0.30	0.15	8.22	0.13	0.09	9.26	0.04	0.05	129.24	0.86	0.00	13.33	-0.82	0.12	
7BZ6TD	38.03	-1.19	0.15	7.40	-0.62	0.17	8.02	-0.89	0.05	113.22	0.08	0.79	13.06	-0.95	0.08	
7ELKNF	42.59	-0.40	1.30	7.93	-0.14	2.12	8.81	-0.29	1.98	120.73	0.44	1.22	14.25	-0.37	1.52	
7W3QV6	44.55	-0.06	0.01	8.24	0.14	0.02	8.28	-0.69	0.03	119.26	0.37	0.08	13.62	-0.68	0.06	
AAB3EZ	47.37	0.42	1.14	9.57	1.36	0.56	9.73	0.40	1.07	127.07	0.75	0.47	15.33	0.16	0.84	
AMN4CE	21.92	-3.98X	1.12	4.92	-2.88X	0.20	5.12	-3.06X	0.13	69.80	-2.02	0.38	13.37	-0.80	0.55	
BXX68C	43.90	-0.18	0.05	7.67	-0.37	0.27	9.20	0.00	0.13	88.03	-1.14	0.42	15.17	0.08	0.30	
DN2792	50.73	1.00	0.05	8.00	-0.07	0.35	10.13	0.70	0.20	97.47	-0.68	0.12	16.20	0.59	0.08	
DTGGL6	47.31	0.41	0.14	7.45	-0.57	0.06	9.20	0.00	0.11	94.26	-0.84	0.24	13.11	-0.93	0.11	
EC7DF6	55.00	1.74	4.61	12.40	3.94X	1.78	14.53	4.01X	0.55	132.83	1.03	0.99	19.63	2.27	0.91	
EKHC8U	43.04	-0.33	0.31	8.45	0.34	0.57	8.96	-0.18	0.13	106.21	-0.26	1.66	15.00	0.00	0.43	
EWYYGV	38.89	-1.04		10.22	1.95		10.37	0.88		86.71	-1.20		16.43	0.70		
EX7EN2	32.85	-2.09	1.60	6.30	-1.63	1.20	6.96	-1.68	1.67	54.71	-2.75X	2.46	13.31	-0.83	0.29	
EX7GD7	47.00	0.36	0.46	6.83	-1.13	0.51	9.00	-0.15		89.67	-1.06	0.36	13.33	-0.82	0.45	
H79WC2	50.30	0.93	0.23	8.27	0.17	0.57	10.96	1.33	0.74	92.19	-0.94	0.18	16.53	0.75	0.73	
HJHDLR	43.80	-0.19	1.28	8.17	0.08	0.97	9.77	0.43	1.80	117.00	0.26	2.73	15.67	0.33	1.63	
HYA9Z4	42.57	-0.41	0.11	7.33	-0.68	0.07	8.36	-0.63	0.15	92.34	-0.93	0.10	14.15	-0.42	0.11	
J2TLYX	54.93	1.73	0.58	7.97	-0.10	0.56	11.30	1.58	0.70	90.70	-1.01	0.45	16.50	0.73	0.77	
JQDRN6	41.32	-0.62	0.35	5.89	-2.00	0.32	8.45	-0.56	0.52	86.90	-1.19	0.72	11.76	-1.59	0.37	
KCAQLM	56.90	2.07	1.24	7.77	-0.28	1.92	10.60	1.05	0.93	114.00	0.12	1.09	16.53	0.75	1.85	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

NO3-N Cd. Rd. (SubTestCode 127) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
LYGLV3	45.27	0.06	0.01	8.57	0.45	0.10	9.17	-0.02	0.03	125.88	0.69	0.02	16.69	0.83	0.02	
MPL3UY	39.53	-0.93	0.17	7.87	-0.19	0.10	8.80	-0.30	0.13	112.67	0.05	0.14	14.87	-0.07	0.09	
MYA2GX	46.97	0.35	0.05	8.70	0.57	0.18	9.69	0.37	0.14	123.67	0.59	0.14	16.23	0.60	0.20	
MZ6JHY	53.87	1.55	0.07	10.73	2.42	0.56	11.05	1.39	0.63	109.33	-0.11	0.36	18.57	1.75	0.43	
NPYYVW	44.30	-0.11	0.09	9.97	1.72	1.14	11.83	1.98	0.46	111.57	0.00	0.49	16.10	0.54	0.08	
QHU2ZP	42.82	-0.36	0.34	8.94	0.79	0.05	9.48	0.21	0.29	111.97	0.02	0.38	15.61	0.30	0.04	
QPFRQR	41.50	-0.59		7.50	-0.53		8.67	-0.40	0.38	108.83	-0.13	0.87	13.67	-0.65	0.23	
QTE9WU	41.63	-0.57	0.11	7.78	-0.27	0.60	9.05	-0.11	0.21	114.67	0.15	0.55	14.23	-0.38	0.39	
RGC8XU	38.04	-1.19	0.94	6.90	-1.07	0.69	7.17	-1.53	0.27	102.10	-0.46	1.94	12.44	-1.26	0.95	
UFXM2P	41.27	-0.63	0.22	7.87	-0.19	0.08	8.20	-0.75	0.03	116.37	0.23	0.16	14.30	-0.34	0.16	
ULL88Q	47.44	0.43	0.58	7.69	-0.36	0.80	10.24	0.79	0.95	91.35	-0.98	0.56	15.10	0.05	0.49	
V7PCAQ	42.57	-0.41	0.34	9.19	1.01	0.31	9.81	0.46	0.92	88.80	-1.10	0.04	16.04	0.51	0.09	
VG7WUM	49.67	0.82	0.26	9.67	1.45	1.01	11.67	1.85	0.76	130.67	0.92	0.60	19.67	2.28	0.90	
VH2FVN	52.86	1.37	2.82	9.15	0.98	5.01	12.41	2.41	5.09	99.98	-0.56	1.87	16.86	0.91	1.76	
VMBV3R	49.97	0.87	0.29	8.27	0.17	0.44	9.90	0.53	0.13	95.57	-0.77	0.10	16.93	0.95	0.73	
VMCTDM	47.30	0.41	0.28	9.00	0.84	0.35	9.97	0.58	0.33	123.53	0.58	0.15	16.10	0.54	0.08	
W97WUK	42.41	-0.44	1.00	6.74	-1.22	0.88	6.98	-1.66	0.59	139.90	1.37	0.86	13.83	-0.57	0.82	
WHWHZJ	44.63	-0.05	0.03	8.67	0.54	0.40	9.67	0.35	0.28	126.33	0.71	0.60	15.67	0.33	0.25	
WJRZ2K	44.93	0.00	0.07	8.48	0.37	0.04	9.24	0.03	0.19	121.13	0.46	0.20	15.02	0.01	0.11	
WVZ439	50.10	0.89	0.28	7.95	-0.12	0.29	10.50	0.98	0.35	83.33	-1.37	0.61	16.83	0.90	0.23	
XAWHZ2	34.53	-1.80	1.21	7.27	-0.74	0.66	7.93	-0.95	0.20	89.00	-1.09	0.95	12.47	-1.24	0.32	
XAWHZG	33.27	-2.02	0.34	8.60	0.48	1.61	9.07	-0.10	0.97	98.67	-0.62	1.50	15.17	0.08	1.19	
XYGLR	48.57	0.63	0.68	7.07	-0.92	0.27	9.10	-0.07	1.66	85.87	-1.24	2.26	13.60	-0.69	0.62	
YDFW4G	45.97	0.18	1.28	8.30	0.20	0.30	9.03	-0.12	0.20	131.67	0.97	0.14	14.93	-0.03	0.16	
YM4MQA	50.00	0.88	1.83	8.09	0.01	0.94	9.17	-0.02	1.02	100.72	-0.53	0.51	9.17	-2.86X	0.60	
YZPZ3J	46.70	0.31	0.49	9.32	1.13	0.09	9.77	0.43	0.23	126.47	0.72	0.22	16.44	0.70	0.18	
Z4JFRH	44.05	-0.15	0.29	9.00	0.84	0.25	8.55	-0.49	0.84	105.30	-0.30	2.48	11.60	-1.67	5.53	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

NO3-N Cd. Rd. (SubTestCode 127) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups						Data units: mg/kg
	SRS2601	SRS2602	SRS2603	SRS2604	SRS2605	
<b>Grand Median</b>	44.9	8.08	9.20	111.6	15.0	
<b>Median Abs Dev</b>	2.5	0.58	0.71	14.1	1.3	
<b>Avg Within Lab SD</b>	2.2	0.57	0.76	4.2	1.3	
<b>Labs Included</b>	53	52	52	53	53	
<b>Labs Reporting</b>	54	54	54	54	54	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

NO3-N ISE (SubTestCode 128) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups													Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
<b>6VD6P9</b>	<b>68.3</b>		1.47	<b>12.7</b>		0.92	<b>8.7</b>		0.57	<b>84.0</b>		0.95	<b>13.7</b>		0.26
<b>MUYNYY</b>	<b>47.0</b>		0.80	<b>9.7</b>		0.35	<b>9.7</b>		0.57	<b>98.0</b>		1.43	<b>12.7</b>		1.60
<b>TKA9CH</b>	<b>10.0</b>			<b>11.7</b>		1.74	<b>11.0</b>		1.72	<b>10.0</b>			<b>18.3</b>		1.15
<b>VY6CRT</b>	<b>46.8</b>		0.44	<b>9.4</b>		0.11	<b>10.2</b>		0.63	<b>121.6</b>		0.22	<b>15.2</b>		0.23
NO3-N ISE (SubTestCode 128) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups													Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
<b>Grand Median</b>	46.9			10.7			9.94			91.0			14.4		
<b>Median Abs Dev</b>															
<b>Avg Within Lab SD</b>	3.7			1.7			1.01			4.2			2.2		
<b>Labs Included</b>	4			4			4			4			4		
<b>Labs Reporting</b>	4			4			4			4			4		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

NO3-N CTA (SubTestCode 129) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups													Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
EV3H6Y	<b>46.35</b>		0.79	<b>8.76</b>		1.39	<b>9.39</b>		1.26	<b>120.72</b>		1.25	<b>17.73</b>		1.33
GQHDKU	<b>38.60</b>		1.17	<b>8.52</b>		0.27	<b>9.07</b>		0.65	<b>113.33</b>		0.65	<b>14.93</b>		0.47
NO3-N CTA (SubTestCode 129) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups													Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
<b>Grand Median</b>	42.5			8.64			9.23			117.0			16.3		
<b>Median Abs Dev</b>															
<b>Avg Within Lab SD</b>	0.5			0.14			0.12			2.3			0.3		
<b>Labs Included</b>	2			2			2			2			2		
<b>Labs Reporting</b>	2			2			2			2			2		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

NO3-N Ion Chr. (SubTestCode 130) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg				
SRS2601				SRS2602				SRS2603				SRS2604				SRS2605		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score			
VY6CRT	<b>43.15</b>		1.00	<b>8.66</b>		1.00	<b>9.22</b>		1.00	<b>119.28</b>		1.00	<b>15.10</b>		1.00			
NO3-N Ion Chr. (SubTestCode 130) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg				
SRS2601				SRS2602				SRS2603				SRS2604				SRS2605		
<b>Grand Median</b>	43.1			8.66			9.22			119.3			15.1					
<b>Median Abs Dev</b>																		
<b>Avg Within Lab SD</b>	0.4			0.43			0.37			0.8			0.2					
<b>Labs Included</b>	1			1			1			1			1					
<b>Labs Reporting</b>	1			1			1			1			1					



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

NH4 - N (KCl Extr.) (SubTestCode 131) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups															Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
3BVEBL	3.46	-1.02	0.32	6.42	1.05	0.40	9.95	0.08	0.06	18.03	-0.14	0.16	3.02	0.57	0.35		
3ECJAG	5.97	0.73	0.26	6.09	0.81	0.03	9.41	-0.21	0.07	15.01	-0.95	0.03	3.58	0.95	0.08		
4EDTKE	4.60	-0.22	0.00	4.60	-0.26	0.20	9.70	-0.06	0.00	20.10	0.40	0.00	1.90	-0.18	0.00		
66EPPF	4.13	-0.55	1.40	5.60	0.46	1.67	10.30	0.26	4.69	14.80	-1.00	2.00	3.41	0.83	0.59		
6CF2LD	20.40	10.80 X	3.05	21.05	11.58 X	1.72	28.48	9.85 X	1.78	35.65	4.53 X	1.39	17.61	10.40 X	3.33		
6FG3PG	9.05	2.88	0.68	2.08	-2.08	0.09	9.01	-0.42	0.06	14.01	-1.21	0.08	2.21	0.03	0.07		
6RTDD7	3.10	-1.27	1.53	2.75	-1.60	0.42	7.71	-1.11	0.30	18.13	-0.12	0.16	0.35	-1.23	0.00		
7BY8HH	3.96	-0.67	1.56	4.02	-0.68	0.31	7.82	-1.05	0.80	16.81	-0.47	0.59	0.95	-0.83	0.14		
7BZ6TD	4.61	-0.22	0.26	4.05	-0.66	0.10	9.15	-0.35	0.16	19.86	0.34	0.58	1.77	-0.27	0.03		
7W3QV6	2.69	-1.55	0.04	0.17	-3.45 X	0.00	6.63	-1.68	0.00	9.83	-2.32	0.00	0.62	-1.04	0.01		
AAB3EZ	5.73	0.57	1.46	5.17	0.14	1.33	11.03	0.65	1.15	23.40	1.28	2.02	1.90	-0.18	0.95		
BXX68C	4.93	0.01	0.59	3.93	-0.74	0.26	9.37	-0.23	0.73	12.80	-1.53	0.60	2.77	0.40	0.43		
DN2792	5.67	0.52	0.72	5.80	0.60	0.11	10.07	0.14	0.07	13.87	-1.25	0.12	3.23	0.71	0.12		
DTGGL6	5.00	0.06	0.19	4.58	-0.28	0.23	9.42	-0.20	0.27	14.50	-1.08	0.16	3.29	0.75	0.08		
EKHC8U	4.57	-0.24	0.31	4.67	-0.21	0.10	9.54	-0.14	0.25	19.75	0.31	0.23	2.13	-0.03	0.31		
EWYYGV	5.33	0.29		5.38	0.30		11.17	0.72		21.12	0.67		3.01	0.56			
EX7GD7	6.20	0.90	0.28	4.97	0.00	0.07	11.23	0.75	0.31	16.53	-0.54	0.25	2.40	0.15	0.21		
H39JV4										19.83	0.33	0.40					
HJHDLR	4.33	-0.41	3.28	4.97	0.00	1.20	9.03	-0.41	2.31	18.40	-0.05	3.46	1.41	-0.52	1.04		
HYA9Z4	4.11	-0.56	0.03	5.29	0.24	0.07	10.28	0.25	0.02	20.71	0.57	0.06	2.04	-0.09	0.01		
JQDRN6	4.74	-0.12	0.95	3.68	-0.93	0.64	8.38	-0.75	0.48	12.62	-1.58	0.60	1.87	-0.20	0.16		
KCAQLM	4.63	-0.20	0.87	3.60	-0.98	0.45	9.90	0.05	0.78	14.60	-1.06	1.42	1.30	-0.59	0.75		
LYGLV3	15.79	7.59 X	0.02	11.10	4.42 X	0.03	15.02	2.75	0.07	16.20	-0.63	0.07	5.36	2.14	0.01		
MPL3UY	5.93	0.71	1.00	6.53	1.13	1.16	11.00	0.63	0.50	20.10	0.40	0.60	4.13	1.32	2.28		
MYA2GX	6.05	0.79	0.49	5.75	0.57	0.09	11.40	0.84	0.12	22.83	1.13	0.16	2.64	0.32	2.06		
QHU2ZP	4.96	0.03	0.33	4.58	-0.28	0.30	9.27	-0.28	0.23	19.13	0.15	1.42	1.81	-0.24	0.08		
QPFRQR	4.16	-0.53	0.16	4.53	-0.31	0.07	8.98	-0.43	0.47	18.58	0.00	0.46	1.37	-0.54	0.24		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

NH4 - N (KCl Extr.) (SubTestCode 131) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups													Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
QTE9WU	4.65	-0.19	0.94	4.53	-0.31	0.50	9.48	-0.17	0.78	18.77	0.05	0.94	0.96	-0.82	0.25
UFXM2P	5.69	0.54	0.10	5.16	0.14	0.05	10.23	0.23	0.19	18.90	0.09	0.11	2.93	0.51	0.08
ULL88Q	5.04	0.09	0.80	4.29	-0.49	0.29	9.81	0.00	0.52	15.12	-0.92	0.96	1.65	-0.36	0.15
V7PCAQ	7.34	1.69	0.80	4.97	0.00	0.22	11.40	0.84	0.22	18.23	-0.09	1.03	1.21	-0.65	0.25
VH2FVN	9.90	3.48	12.03	8.46	2.51	4.67	14.97	2.73	1.04	22.57	1.06	1.04	5.51	2.25	3.24
VMCTDM	4.90	-0.01	0.00	4.97	0.00	0.17	9.80	0.00	0.33	19.57	0.26	0.06	1.30	-0.59	0.21
VY6CRT	6.14	0.85	0.24	6.94	1.42	0.65	12.28	1.30	0.42	25.07	1.72	0.65	2.92	0.50	0.11
WJRZ2K	4.66	-0.18	0.04	4.60	-0.26	0.02	9.67	-0.07	0.26	20.01	0.38	0.04	1.75	-0.29	0.23
WVZ439	7.80	2.01	0.95	6.42	1.05	0.53	14.17	2.30	0.47	20.00	0.38	0.66	4.26	1.41	0.98
XYYGLR	7.87	2.06	2.28	7.50	1.82	0.80	13.23	1.81	0.81	18.23	-0.09	1.84	4.23	1.39	3.08
YZPZ3J	4.53	-0.27	0.44	5.82	0.61	0.85	9.07	-0.39	0.40	20.07	0.40	1.16	3.41	0.83	0.94

NH4 - N (KCl Extr.) (SubTestCode 131) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups						Data units: mg/kg	
	SRS2601		SRS2602		SRS2603	SRS2604	SRS2605
Grand Median	4.92		4.97		9.81	18.6	2.17
Median Abs Dev	0.77		0.73		0.75	1.8	0.84
Avg Within Lab SD	0.35		0.88		0.80	0.9	0.48
Labs Included	34		34		36	37	36
Labs Reporting	37		37		37	38	37



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

PO4-P Bray P1 (1:10) (SubTestCode 133) in the Phosphorus and Sulfur Property Groups															Data units: mg/kg	
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3BVEBL	2.1	0.03	0.58	12.7	-0.55	0.72	6.6	-0.33	0.22	43.5	-0.59	0.40	29.8	-0.42	0.21	
4EDTKE	0.1	-1.13	0.00	14.2	-0.02	0.00	6.5	-0.37	0.15	52.2	1.01	0.53	28.1	-0.73	0.26	
4KCHXC	0.4	-0.97	0.69	13.5	-0.25	0.40	8.3	0.43	1.55	44.0	-0.50	0.48	32.7	0.12	0.84	
66EPPF	1.0	-0.60		14.0	-0.10	1.31	7.1	-0.09	1.10	49.7	0.54	1.21	31.4	-0.12	0.23	
6VD6P9	2.0	0.00		14.3	0.03	0.91	9.0	0.73		47.0	0.05	0.52	36.3	0.80	0.76	
7A7ABB	2.2	0.14	0.44	9.1	-1.80	0.46	5.1	-0.95	0.48	40.3	-1.16	0.25	24.0	-1.49	0.59	
7XYAW7	12.2	6.07	X 0.29	10.0	-1.50	0.03	4.6	-1.15	0.01	44.7	-0.37	0.04	24.3	-1.44	0.05	
88VW29	4.0	1.19	0.61	19.9	1.98	0.70	9.7	1.04	1.94	46.4	-0.05	0.63	34.9	0.52	0.88	
BXX68C	2.3	0.20	0.63	12.6	-0.57	0.18	7.3	-0.01	0.25	37.5	-1.68	0.55	27.6	-0.82	0.69	
DTGGL6	1.3	-0.43	0.14	14.7	0.16	0.17	8.2	0.36	0.14	42.5	-0.78	0.04	32.0	0.00	0.24	
EJMNT7	5.1	1.86	0.99	18.5	1.51	0.51	6.5	-0.36	0.53	61.1	2.63	X 0.35	24.2	-1.46	0.45	
EWYYGV	13.0	6.57	X	13.0	-0.44		5.0	-1.00		88.0	7.54	X	25.0	-1.30		
EX7GD7	2.0	0.00		14.7	0.15	0.91	5.0	-1.00		42.3	-0.80	0.30	34.7	0.49	0.76	
F3VBU4	3.9	1.11	0.52	20.7	2.26	0.91	10.7	1.45	1.46	47.7	0.17	1.31	35.0	0.55	1.32	
H2C77P	61.2	35.36	X 0.02	56.4	14.81	X 0.01	48.4	17.74	X 0.00	93.4	8.52	X 0.00	41.2	1.71	0.00	
H79WC2				14.0	-0.09		7.7	0.15	1.46	47.0	0.05		34.3	0.43	2.02	
HJHDLR	0.2	-1.05	0.47	14.2	-0.01	0.36	4.6	-1.16	0.15	51.4	0.86	1.75	31.6	-0.07	0.50	
J2TLYX	2.0	0.00		14.3	0.03	0.91	7.3	0.01	1.46	47.7	0.17	0.80	32.0	-0.01	1.32	
KCAQLM	0.3	-0.99	0.24	17.2	1.03	1.66	9.0	0.73	0.25	53.1	1.17	1.95	38.5	1.20	1.63	
MGTU8M	4.4	1.41	0.56	21.0	2.37	1.00	9.2	0.80	0.38	44.4	-0.41	0.33	37.1	0.94	1.23	
NFDVMX	1.1	-0.52	0.63	15.4	0.42	0.48	7.5	0.07	0.46	51.1	0.80	1.18	35.9	0.72	1.13	
NPYYVW				14.3	0.01	0.09	4.5	-1.20	0.15	48.3	0.29	0.57	26.1	-1.10	1.19	
QTE9WU	1.7	-0.18	0.36	14.2	-0.01	0.65	5.4	-0.82	0.06	53.5	1.24	0.86	28.1	-0.73	1.27	
ULL88Q	1.0	-0.60		15.7	0.50	0.91	9.0	0.73		44.0	-0.50	0.52	33.3	0.24	1.53	
V7PCAQ	4.6	1.56	1.39	17.6	1.18	0.31	10.6	1.43	1.23	54.8	1.48	2.49	35.0	0.54	0.74	
VMCTDM	2.3	0.20	2.37	12.7	-0.56	0.91	6.3	-0.42	1.46	44.3	-0.43	0.30	29.7	-0.44	0.76	
WVZ439	1.2	-0.46	0.88	12.7	-0.56	1.20	7.8	0.20	1.38	42.2	-0.82	1.26	32.1	0.01	1.20	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

PO4-P Bray P1 (1:10) (SubTestCode 133) in the Phosphorus and Sulfur Property Groups															Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
<b>XYGLR</b>	<b>0.1</b>	<b>-1.15</b>	<b>0.10</b>	<b>13.7</b>	<b>-0.21</b>	<b>3.27</b>	<b>4.7</b>	<b>-1.15</b>	<b>1.46</b>	<b>43.7</b>	<b>-0.56</b>	<b>0.80</b>	<b>29.3</b>	<b>-0.50</b>	<b>1.53</b>		
<b>YM4MQA</b>	<b>2.7</b>	<b>0.42</b>	<b>2.55</b>	<b>16.1</b>	<b>0.63</b>	<b>0.94</b>	<b>9.0</b>	<b>0.74</b>	<b>1.20</b>	<b>52.4</b>	<b>1.04</b>	<b>1.07</b>	<b>35.7</b>	<b>0.67</b>	<b>0.73</b>		
PO4-P Bray P1 (1:10) (SubTestCode 133) in the Phosphorus and Sulfur Property Groups															Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
<b>Grand Median</b>	2.00			14.3			7.32			46.7			32.0				
<b>Median Abs Dev</b>	0.93			1.3			1.68			3.1			3.0				
<b>Avg Within Lab SD</b>	0.24			0.6			0.40			1.9			0.8				
<b>Labs Included</b>	24			28			28			26			29				
<b>Labs Reporting</b>	27			29			29			29			29				



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

PO4-P Bray P (1:7) (SubTestCode 134) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2VPMYH	0.2	-0.57	0.08	11.3	-0.16	0.40	4.8	0.01	0.65	48.7	1.08	1.29	19.5	-0.37	0.38	
4EDTKE	0.1	-0.70	0.00	9.9	-0.67	0.00	4.5	-0.10	0.07	36.6	-0.73	0.51	19.7	-0.34	0.16	
6GXZHF	0.2	-0.61	0.03	9.7	-0.77	0.73	2.7	-0.89	0.08	39.9	-0.24	0.36	17.9	-0.64	0.18	
7CCUXB	2.2	1.18	0.80	11.5	-0.11	0.91	4.7	-0.01	0.25	32.9	-1.28	2.18	18.2	-0.58	2.17	
AAB3EZ	1.6	0.60	2.74	14.5	1.01	2.06	7.7	1.24	0.44	53.5	1.80	0.53	33.3	1.92	1.88	
EC7DF6	1.4	0.44	0.78	15.7	1.46	1.24	10.4	2.37	3.33	41.3	-0.02	2.19	31.1	1.56	1.94	
EJMNT7	3.5	2.28	1.27	13.5	0.65	1.45	3.6	-0.51	0.10	38.5	-0.44	0.55	21.5	-0.04	0.76	
EWYYGV	1.0	0.11		10.0	-0.65		5.0	0.10		33.0	-1.26		20.0	-0.29		
H2C77P	61.3	52.79	X 0.28	56.4	16.51	X 0.01	48.4	18.36	X 0.00	93.4	7.74	X 0.00	41.2	3.26	X 0.00	
JWE4K2	0.4	-0.39	0.22	9.6	-0.79	0.68	2.8	-0.84	0.07	44.1	0.40	0.85	17.3	-0.74	0.06	
KK34LM	0.2	-0.60	0.02	9.6	-0.81	0.02	2.3	-1.03	0.00	42.8	0.21	0.12	20.1	-0.28	0.18	
NKBERG				13.1	0.49	0.62	5.2	0.17	0.06	50.0	1.28	0.05	23.3	0.27	0.22	
TVVCKG													25.6	0.65	0.71	
UFXM2P	0.5	-0.30	0.74	15.5	1.40	0.99	7.2	1.02	0.05	43.7	0.33	0.29	25.8	0.68	0.30	
WDHZKM													30.0	1.38	0.58	
WEDMYC	0.9	0.00	0.20	12.0	0.11	0.80	4.0	-0.32	0.18	39.1	-0.34	0.11	22.0	0.04	0.09	
Z4JFRH	2.0	0.98		12.8	0.38	1.06	6.8	0.84	1.08	41.6	0.02	0.04	27.7	1.00	1.10	

PO4-P Bray P (1:7) (SubTestCode 134) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
Grand Median	0.87			11.7			4.77			41.4			21.7			
Median Abs Dev	0.68			1.8			1.60			2.8			3.7			
Avg Within Lab SD	0.21			0.4			0.60			1.4			0.9			
Labs Included	13			14			14			14			16			
Labs Reporting	14			15			15			15			17			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

PO4-P Olsen/Bicarb (1:20) (SubTestCode 135) in the Phosphorus and Sulfur Property Groups															Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2374P8	3.05	-0.39	0.30	7.15	-0.38	0.33	1.48	-0.87	1.27	24.93	0.10	1.17	6.12	-1.02	0.14		
2VPMYH	3.68	0.00	0.18	8.28	0.12	0.63	3.41	0.13	0.18	30.05	1.11	1.13	9.01	0.03	0.21		
4EDTKE	2.90	-0.48	0.00	8.33	0.15	0.54	2.90	-0.14	0.32	27.80	0.67	1.49	9.63	0.26	0.57		
66EPPF	6.35	1.64	2.09	6.97	-0.46	0.72	3.65	0.25	0.88	18.60	-1.14	0.67	10.08	0.43	1.66		
6CF2LD	5.47	1.10	4.03	6.09	-0.85	3.14	1.00	-1.12		17.38	-1.39	0.81	2.61	-2.31	1.19		
6FG3PG	3.71	0.01	0.36	8.28	0.12	0.07	2.90	-0.14	0.23	26.59	0.43	0.05	8.61	-0.11	0.10		
6GXZHF	2.16	-0.94	0.28	7.86	-0.06	0.70	1.87	-0.67	0.52	25.33	0.18	0.54	8.30	-0.23	0.37		
6VD6P9	5.00	0.81		9.00	0.44		5.00	0.94		21.33	-0.61	0.56	12.33	1.25	0.81		
7BY8HH	5.17	0.92	0.94	8.95	0.42	0.26	3.94	0.40	0.91	28.60	0.83	0.16	8.43	-0.18	0.54		
7W3QV6	3.72	0.02	0.01	8.18	0.08	0.02	2.37	-0.41	0.01	24.39	0.00	0.14	8.27	-0.24	0.02		
AAB3EZ	5.27	0.98	1.12	12.40	1.96	3.30	7.00	1.98	0.96	25.00	0.12	1.68	12.83	1.44	0.43		
AMN4CE	1.99	-1.04	0.10	3.96	-1.80	0.71	1.78	-0.71	0.84	13.67	-2.12	0.74	4.17	-1.74	0.06		
BXX68C	4.53	0.52	0.81	6.07	-0.86	0.77	4.00	0.43	2.22	15.87	-1.68	0.87	7.60	-0.48	0.84		
CH3XTA	4.00	0.20		8.00	0.00		4.00	0.43		22.33	-0.41	0.56	9.00	0.03			
DTGGL6	3.37	-0.19	0.26	5.73	-1.01	0.20	4.16	0.51	0.53	17.99	-1.26	0.24	9.43	0.19	0.23		
EC7DF6	3.20	-0.30	0.48	7.23	-0.34	0.39	3.43	0.14	0.37	22.27	-0.42	0.85	9.80	0.32	2.12		
EJMNT7	4.70	0.62	0.45	10.31	1.03	1.26	3.72	0.28	0.74	27.05	0.52	0.60	9.14	0.08	0.22		
EV3H6Y	2.91	-0.47	0.87	8.52	0.23	0.35	3.67	0.26	1.11	23.06	-0.27	0.62	14.24	1.95	0.63		
EX7GD7	4.67	0.61	0.92	7.67	-0.15	0.97	4.00	0.43		21.00	-0.67	0.97	9.67	0.27	0.81		
GQHDKU	2.93	-0.47	0.31	13.63	2.50	0.84	6.00	1.46	0.54	27.60	0.63	1.27	12.23	1.22	1.21		
H2C77P	61.23	35.45 X	0.01	56.38	21.51 X	0.01	48.38	23.30 X	0.00	93.38	13.59 X	0.00	41.25	11.85 X	0.01		
H79WC2	4.00	0.20		8.33	0.15	0.97	4.00	0.43		20.00	-0.87	0.97	11.00	0.76	1.41		
HJHDLR	3.20	-0.30	1.31	8.00	0.00	0.89	2.67	-0.26	2.08	23.73	-0.13	1.41	8.83	-0.03	2.92		
J2TLYX	4.33	0.40	0.92	8.67	0.30	0.97	5.00	0.94	3.20	22.67	-0.34	2.02	9.33	0.15	0.81		
JWE4K2	3.59	-0.06	0.40	7.06	-0.42	0.47	2.27	-0.46	0.28	26.49	0.41	0.65	6.66	-0.83	0.23		
JWXVTL	4.21	0.33	0.57	6.71	-0.57	0.52	3.04	-0.07	0.52	22.89	-0.30	0.40	7.93	-0.36	0.67		
KCAQLM	5.37	1.04	0.65	9.47	0.65	0.51	5.27	1.08	1.48	23.20	-0.24	0.10	11.57	0.97	1.23		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

PO4-P Olsen/Bicarb (1:20) (SubTestCode 135) in the Phosphorus and Sulfur Property Groups															Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
<b>KK34LM</b>	<b>2.98</b>	-0.44	0.15	<b>8.77</b>	0.34	0.28	<b>2.50</b>	-0.35	0.18	<b>33.40</b>	1.77	0.02	<b>8.58</b>	-0.12	0.18		
<b>LYGLV3</b>	<b>3.99</b>	0.19	0.08	<b>8.48</b>	0.21	0.02	<b>2.80</b>	-0.19	0.03	<b>27.15</b>	0.54	0.03	<b>8.43</b>	-0.18	0.01		
<b>MPL3UY</b>	<b>1.87</b>	-1.12	1.29	<b>14.61</b>	2.94X	3.95	<b>5.54</b>	1.22	1.58	<b>26.99</b>	0.51	2.90	<b>13.45</b>	1.66	2.74		
<b>MUYNYY</b>	<b>7.67</b>	2.45	2.44	<b>10.00</b>	0.89		<b>6.00</b>	1.46		<b>29.67</b>	1.04	2.44	<b>11.00</b>	0.76			
<b>MZ6JHY</b>	<b>2.40</b>	-0.79	0.42	<b>5.96</b>	-0.91	0.21	<b>1.30</b>	-0.96	0.55	<b>21.23</b>	-0.63	0.97	<b>7.27</b>	-0.60	0.11		
<b>NKBERG</b>	<b>2.44</b>	-0.77	0.10	<b>6.80</b>	-0.53	0.11	<b>2.20</b>	-0.50	0.46	<b>29.39</b>	0.98	0.26	<b>6.70</b>	-0.81	0.34		
<b>NPYYVW</b>	<b>2.40</b>	-0.79	0.16	<b>5.80</b>	-0.98	0.17	<b>2.07</b>	-0.57	0.49	<b>20.30</b>	-0.81	0.00	<b>5.33</b>	-1.31	0.35		
<b>QHU2ZP</b>	<b>2.62</b>	-0.65	0.24	<b>8.16</b>	0.07	0.98	<b>2.41</b>	-0.39	0.39	<b>25.08</b>	0.13	1.22	<b>9.09</b>	0.06	0.84		
<b>QTE9WU</b>	<b>6.20</b>	1.55	1.01	<b>9.65</b>	0.74	1.01	<b>5.25</b>	1.07	0.78	<b>31.53</b>	1.40	1.36	<b>10.32</b>	0.52	0.73		
<b>RGC8XU</b>	<b>3.43</b>	-0.15	1.24	<b>5.73</b>	-1.01	0.70	<b>1.23</b>	-1.00	0.18	<b>24.67</b>	0.05	1.26	<b>5.93</b>	-1.09	0.35		
<b>TVVCKG</b>	<b>2.75</b>	-0.57	0.07	<b>7.03</b>	-0.43	0.14	<b>1.89</b>	-0.66	0.42	<b>24.02</b>	-0.08	0.23					
<b>UFXM2P</b>	<b>7.42</b>	2.30	0.05	<b>10.43</b>	1.08	0.42	<b>6.59</b>	1.76	0.08	<b>23.73</b>	-0.13	0.15	<b>10.70</b>	0.65	0.28		
<b>ULL88Q</b>	<b>4.00</b>	0.20		<b>7.33</b>	-0.30	0.97	<b>4.00</b>	0.43		<b>19.33</b>	-1.00	0.56	<b>10.00</b>	0.40	1.41		
<b>V7PCAQ</b>	<b>6.65</b>	1.83	0.48	<b>11.28</b>	1.46	0.90	<b>5.65</b>	1.28	0.58	<b>30.10</b>	1.12	0.10	<b>10.68</b>	0.65	0.70		
<b>VG7WUM</b>	<b>9.33</b>	3.48X	3.33	<b>13.67</b>	2.52	2.56	<b>8.33</b>	2.66X	4.88	<b>29.67</b>	1.04	0.56	<b>14.67</b>	2.11	2.15		
<b>VMBV3R</b>	<b>2.53</b>	-0.71	0.67	<b>6.80</b>	-0.53	0.44	<b>2.07</b>	-0.57	0.67	<b>19.50</b>	-0.97	0.44	<b>6.93</b>	-0.73	0.08		
<b>VMCTDM</b>	<b>3.00</b>	-0.42		<b>7.00</b>	-0.44		<b>2.33</b>	-0.43	1.85	<b>22.33</b>	-0.41	1.12	<b>7.33</b>	-0.58	0.81		
<b>WDHZKM</b>	<b>3.75</b>	0.04	0.46	<b>3.37</b>	-2.06	0.47	<b>1.13</b>	-1.05	0.15	<b>23.27</b>	-0.23	0.62					
<b>WEDMYC</b>	<b>7.62</b>	2.43	0.47	<b>13.08</b>	2.26	0.19	<b>7.62</b>	2.30	0.94	<b>34.73</b>	2.03	0.81	<b>13.06</b>	1.52	0.20		
<b>WHWHZJ</b>	<b>4.00</b>	0.20		<b>8.00</b>	0.00		<b>4.00</b>	0.43		<b>25.33</b>	0.18	0.56	<b>8.67</b>	-0.09	0.81		
<b>XAWHZG</b>	<b>2.73</b>	-0.59	0.24	<b>7.43</b>	-0.25	0.39	<b>2.27</b>	-0.46	0.49	<b>24.43</b>	0.00	0.98	<b>7.63</b>	-0.47	0.32		
<b>XYYGLR</b>	<b>3.23</b>	-0.28	0.82	<b>7.30</b>	-0.31	0.33	<b>3.17</b>	0.00	0.98	<b>17.97</b>	-1.27	0.94	<b>8.53</b>	-0.14	1.02		
<b>YDFW4G</b>	<b>3.00</b>	-0.42		<b>7.00</b>	-0.44		<b>1.37</b>	-0.93	0.80	<b>26.60</b>	0.43	0.17	<b>6.53</b>	-0.87	0.29		
<b>YM4MQA</b>	<b>3.44</b>	-0.15	0.51	<b>7.48</b>	-0.23	0.72	<b>2.95</b>	-0.11	0.25	<b>25.09</b>	0.13	1.29	<b>8.53</b>	-0.14	0.53		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

PO4-P Olsen/Bicarb (1:20) (SubTestCode 135) in the Phosphorus and Sulfur Property Groups						Data units: mg/kg
	SRS2601	SRS2602	SRS2603	SRS2604	SRS2605	
<b>Grand Median</b>	3.68	8.00	3.17	24.4	8.92	
<b>Median Abs Dev</b>	0.78	1.00	0.90	2.7	1.36	
<b>Avg Within Lab SD</b>	0.63	0.60	0.31	1.0	0.71	
<b>Labs Included</b>	49	49	49	50	48	
<b>Labs Reporting</b>	51	51	51	51	49	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

PO4-P M. Morgan (SubTestCode 136) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
<b>3BX2UL</b>	<b>10.20</b>		0.13	<b>1.59</b>		0.06	<b>0.80</b>		0.41	<b>18.30</b>		0.11	<b>0.72</b>		0.07
<b>4EDTKE</b>	<b>7.80</b>		0.00	<b>1.13</b>		0.09	<b>0.33</b>		0.29	<b>23.67</b>		0.17	<b>0.53</b>		0.22
<b>AAB3EZ</b>	<b>12.03</b>		1.98	<b>3.63</b>		1.99	<b>1.28</b>		1.91	<b>13.63</b>		1.97	<b>1.73</b>		1.98
<b>CH3XTA</b>	<b>10.58</b>		0.27	<b>2.03</b>		0.20	<b>1.26</b>		0.29	<b>23.11</b>		0.27	<b>1.25</b>		0.19
PO4-P M. Morgan (SubTestCode 136) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
<b>Grand Median</b>	10.4			1.81			1.03			20.7			0.99		
<b>Median Abs Dev</b>															
<b>Avg Within Lab SD</b>	0.8			0.64			0.20			0.9			0.26		
<b>Labs Included</b>	4			4			4			4			4		
<b>Labs Reporting</b>	4			4			4			4			4		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

PO4-P Mod. Kelowna (SubTestCode 137) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
													SRS2605		
SRS2601			SRS2602			SRS2603			SRS2604						
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
QHU2ZP	5.0		0.99	12.6		0.17	4.1		0.67	51.7		1.35	21.3		0.97
XAWHZG	3.5		1.01	11.0		1.40	3.6		1.25	44.9		0.42	20.6		1.03
PO4-P Mod. Kelowna (SubTestCode 137) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
													SRS2605		
SRS2601			SRS2602			SRS2603			SRS2604						
<b>Grand Median</b>	4.28		11.8			3.87			48.3			20.9			
<b>Median Abs Dev</b>															
<b>Avg Within Lab SD</b>	0.32		0.7			0.08			0.7			0.9			
<b>Labs Included</b>	2		2			2			2			2			
<b>Labs Reporting</b>	2		2			2			2			2			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

PO4-P Strong Bray (1:10) (SubTestCode 138) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4EDTKE	29.1	1.21	0.39	18.6	-0.83	0.13	6.8	-1.22	0.43	207.3	1.27	0.70	43.6	-1.11	0.12	
66EPPF	18.0	0.21	1.32	19.0	-0.56	1.99	8.4	-0.31	2.23	172.7	0.00	0.61	47.3	-0.62	2.67	
BXX68C	21.8	0.56	0.09	22.7	1.55	0.42	9.1	0.04	0.21	222.1	1.81	0.20	60.5	1.12	0.65	
DTGGL6	13.0	-0.24	0.07	20.3	0.19	0.18	10.8	0.99	0.37	162.9	-0.36	0.02	64.1	1.59	0.53	
ULL88Q	12.3	-0.30	0.33	20.0	0.00		10.0	0.55		164.3	-0.30	0.05	54.0	0.26	0.59	
VMCTDM	4.7	-0.99	0.17	20.7	0.39	0.64	9.0	0.00		143.7	-1.06	0.05	48.3	-0.48	0.20	
WVZ439	15.7	0.00	1.15	19.7	-0.19	0.39	7.9	-0.61	0.74	170.3	-0.09	0.46	50.7	-0.18	0.64	
XXYGLR	44.0	2.55	2.34	19.3	-0.39	1.70	6.7	-1.28	0.81	191.0	0.67	2.58	52.0	0.00	0.59	
YM4MQA	15.5	-0.01	0.36	23.4	1.96	0.60	11.0	1.08	0.69	186.8	0.52	1.11	57.3	0.70	0.10	

PO4-P Strong Bray (1:10) (SubTestCode 138) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
Grand Median	15.7			20.0			9.00			172.7			52.0			
Median Abs Dev	3.3			0.7			1.12			14.1			4.7			
Avg Within Lab SD	3.5			0.9			0.72			10.9			2.9			
Labs Included	9			9			9			9			9			
Labs Reporting	9			9			9			9			9			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

SO4 - S (PO4 Extr.) (SubTestCode 140) in the Phosphorus and Sulfur Property Groups															Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
66EPPF	6.09	0.14	0.67	2.60	-0.68	0.28	2.52	0.16	0.27	7.17	-0.01	1.19	6.76	-0.03	0.86		
6VD6P9	9.00	1.78		3.00	-0.38		4.00	1.38		12.00	2.05	1.43	5.00	-0.56			
7BY8HH	7.86	1.14	0.83	5.15	1.24	0.10	3.65	1.10	0.10	10.16	1.26	0.43	9.23	0.72	0.47		
7W3QV6	5.20	-0.36	0.27	10.20	5.04X	0.13	25.50	19.20X		8.00	0.34	0.14	36.60	8.99X	0.58		
AAB3EZ	8.30	1.38	1.73	4.29	0.59	1.44	2.14	-0.16	1.23	10.49	1.40	1.75	7.05	0.06	2.07		
AMN4CE	4.53	-0.74	1.02	3.01	-0.37	0.23	1.81	-0.43	0.32	5.91	-0.55	0.25	6.10	-0.23	0.17		
BCX6WU	5.71	-0.08	1.50	3.97	0.35	0.21	3.67	1.11	0.28	5.64	-0.67	0.64	9.20	0.71	1.02		
BXX68C	5.47	-0.21	0.67	3.90	0.30	0.79	1.43	-0.74	0.08	4.07	-1.34	0.22	7.13	0.08	0.28		
DN2792	5.63	-0.12	0.41	4.23	0.55	0.20	2.00	-0.27	0.25	5.00	-0.94	0.25	7.90	0.31	0.13		
DTGGL6	6.53	0.39	0.16	2.92	-0.44	0.03	2.73	0.33	0.20	6.37	-0.36	0.35	6.51	-0.10	0.07		
EC7DF6	3.31	-1.43	2.12	3.50	0.00	2.12	3.85	1.26	2.82	8.48	0.55	2.63	6.91	0.02	0.75		
EX7GD7	7.33	0.84	1.53	4.00	0.37		3.67	1.11	0.84	9.33	0.91	0.83	3.67	-0.97	0.77		
H79WC2	2.23	-2.04	0.26	3.76	0.20	0.44	2.10	-0.19	0.37	7.22	0.01	0.20	5.83	-0.31	0.42		
J2TLYX	7.44	0.90	0.99	2.47	-0.78	0.78	1.96	-0.31	0.34	7.19	-0.01	0.38	1.52	-1.62	0.07		
JWXVTL	3.88	-1.10	1.34	6.59	2.32	0.00	4.90	2.13	1.54	14.94	3.31X	4.80	9.81	0.89	1.98		
MPL3UY	5.09	-0.43	0.48	2.34	-0.87	0.59	1.30	-0.85	0.22	5.38	-0.78	1.37	5.69	-0.35	0.61		
QHU2ZP	6.07	0.13	0.46	3.06	-0.33	0.15	1.72	-0.50	0.01	9.18	0.85	0.23	1.20	-1.71	0.13		
QPFRQR	5.98	0.08	0.38	2.94	-0.42	0.20	1.46	-0.72	0.15	4.90	-0.99	0.26	8.17	0.40	0.44		
ULL88Q	15.06	5.19X	0.13	4.16	0.49	0.45	2.72	0.32	0.08	6.07	-0.48	0.02	9.40	0.77	0.55		
VH2FVN	26.67	11.72X	3.06	6.00	1.88	2.25	7.33	4.15X	2.23	11.00	1.62	1.43	10.67	1.15	2.79		
VY6CRT	5.70	-0.08	0.12	2.67	-0.63	0.15	1.72	-0.51	0.14	8.14	0.40	0.27	1.15	-1.73	0.13		
WVZ439	7.06	0.68	0.88	2.89	-0.46	0.89	2.68	0.29	0.17	6.77	-0.19	0.29	6.86	0.00	1.16		
XAWHZG	5.00	-0.48	1.22							7.53	0.14	0.44					
YM4MQA	6.44	0.33	0.57	2.63	-0.65	0.07	2.05	-0.23	0.18	7.06	-0.06	0.14	1.29	-1.68	0.08		
Z4JFRH	20.26	8.11X	14.66	5.10	1.20	2.50	3.21	0.73	2.76	7.87	0.28	2.10	10.55	1.12	0.56		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

SO4 - S (PO4 Extr.) (SubTestCode 140) in the Phosphorus and Sulfur Property Groups						Data units: mg/kg
	SRS2601	SRS2602	SRS2603	SRS2604	SRS2605	
<b>Grand Median</b>	5.84	3.50	2.33	7.20	6.86	
<b>Median Abs Dev</b>	0.80	0.66	0.61	1.29	1.86	
<b>Avg Within Lab SD</b>	0.38	0.77	0.69	0.70	0.75	
<b>Labs Included</b>	22	23	22	24	23	
<b>Labs Reporting</b>	25	24	24	25	24	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

K Ammonium Acetate (SubTestCode 141) in the Bases (1:10) Property Groups															Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2374P8	108.2	-1.11	0.05	133.7	-0.12	0.58	65.2	-0.67	1.15	513.8	-0.26	0.63	65.3	-0.40	0.80		
2VPMYH	119.5	-0.19	0.21	143.6	0.36	0.40	65.0	-0.69	0.11	610.8	0.64	0.07	66.8	-0.26	0.70		
4EDTKE	153.7	2.60	3.54	123.0	-0.63	0.83	84.3	1.28	5.14	571.0	0.27	1.74	41.0	-2.68X	1.47		
66EPPF	117.1	-0.38	1.55	109.4	-1.29	0.06	72.0	0.03	0.28	427.2	-1.07	1.06	67.0	-0.24	0.50		
6CF2LD	123.5	0.14	0.60	134.7	-0.07	0.33	71.6	-0.02	0.76	562.6	0.19	0.30	70.9	0.12	1.10		
6FG3PG	114.3	-0.61	0.13	137.7	0.07	0.07	70.3	-0.15	0.06	556.0	0.13	0.22	69.6	0.00	0.19		
6GXZHF	115.3	-0.53	0.72	140.8	0.23	0.30	73.5	0.18	0.47	519.2	-0.22	0.55	73.2	0.34	0.36		
6VD6P9	134.0	1.00	1.20	122.7	-0.65	0.41	78.0	0.63	0.47	404.7	-1.28	0.80	71.0	0.13	0.47		
7BY8HH	118.4	-0.28	0.24	142.7	0.32	0.07	66.8	-0.51	0.22	503.9	-0.36	0.18	66.9	-0.25	0.12		
7CCUXB	93.1	-2.34	0.67	88.7	-2.29	0.47	51.7	-2.04	0.50	218.5	-3.01X	0.52	52.3	-1.62	0.82		
7RNFH2	135.2	1.10	0.51	162.5	1.27	0.57	84.5	1.30	0.53	629.2	0.81	0.45	88.4	1.77	0.53		
7W3QV6	111.4	-0.84	0.03	127.4	-0.42	0.01	62.2	-0.97	0.10	541.6	-0.01	0.14	63.2	-0.60	0.06		
7XYAW7	119.6	-0.17	0.03	109.1	-1.30	0.01	67.5	-0.43	0.05	406.8	-1.26	0.03	58.5	-1.04	0.12		
88VW29	118.5	-0.27	0.46	116.9	-0.93	0.33	70.3	-0.15	0.32	387.9	-1.44	0.54	61.1	-0.80	0.42		
AAB3EZ	129.7	0.64	0.73	160.3	1.17	0.48	79.7	0.80	0.72	630.7	0.82	1.89	81.7	1.14	0.14		
AMN4CE	134.0	1.00	1.82	164.3	1.36	0.63	81.1	0.95	0.83	623.3	0.75	0.59	82.0	1.17	0.97		
BXX68C	132.3	0.86	1.61	108.0	-1.36	0.66	68.0	-0.38	1.65	459.7	-0.77	0.37	72.3	0.26	0.59		
DTGGL6	114.5	-0.59	0.49	107.8	-1.37	0.16	65.1	-0.67	0.40	393.6	-1.38	0.20	61.9	-0.72	0.81		
EC7DF6	118.2	-0.30	1.11	140.8	0.23	0.63	71.9	0.02	0.57	562.3	0.19	0.85	69.8	0.02	0.64		
EJMNT7	136.3	1.19	0.65	162.0	1.25	0.44	83.0	1.14		663.7	1.13	0.51	85.0	1.45			
EV3H6Y	105.0	-1.37	0.12	114.6	-1.04	0.52	69.7	-0.21	0.35	558.3	0.15	0.19	66.5	-0.29	0.27		
EWYYGV	106.8	-1.23		122.9	-0.64		53.3	-1.88		484.2	-0.54		50.5	-1.79			
EX7GD7	124.7	0.24	0.57	120.7	-0.75	0.26	78.3	0.67	0.36	436.0	-0.99	0.53	73.7	0.39	0.36		
F3VBU4	119.0	-0.23	0.70	110.8	-1.22	0.18	68.7	-0.31	0.55	423.7	-1.10	0.97	64.2	-0.50	0.27		
GQHDKU	129.7	0.64	0.47	157.7	1.04	0.26	86.0	1.45	1.26	583.0	0.38	0.36	83.5	1.31	0.80		
H2C77P	92.3	-2.41	0.34	111.0	-1.21	0.17	51.3	-2.08	0.15	465.5	-0.71	0.45	53.2	-1.54	0.32		
H79WC2	134.3	1.02	0.13	128.7	-0.36	0.32	82.3	1.08	0.27	413.3	-1.20	0.71	75.7	0.57	0.14		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

K Ammonium Acetate (SubTestCode 141) in the Bases (1:10) Property Groups															Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
HJHDLR	119.7	-0.17	1.67	136.3	0.01	1.64	68.2	-0.36	1.74	547.3	0.05	1.77	67.3	-0.21	1.90		
HYA9Z4	124.0	0.18	0.82	143.0	0.33	0.13	51.0	-2.11	0.24	647.3	0.98	0.18	51.7	-1.68	0.36		
J2TLYX	132.7	0.89	0.94	126.0	-0.49	0.76	76.7	0.50	0.72	414.3	-1.19	0.27	73.0	0.32	1.18		
JWE4K2	0.3	-9.92 X	0.00	0.4	-6.55 X	0.00	0.2	-7.28 X	0.00	1.4	-5.03 X	0.00	0.2	-6.52 X	0.00		
JWXVTL	141.9	1.64	0.66	161.6	1.23	0.13	83.5	1.20	0.23	542.3	0.00	0.53	81.9	1.16	0.27		
KCAQLM	130.7	0.73	1.47	117.7	-0.89	1.85	72.0	0.02	1.44	419.0	-1.15	0.77	74.7	0.48	2.87		
KK34LM	111.4	-0.85	0.40	136.3	0.01	0.26	62.4	-0.95	0.14	540.0	-0.02	0.52	64.3	-0.49	0.52		
LYGLV3	112.3	-0.77	0.35	137.3	0.06	0.07	71.1	-0.06	0.08	594.7	0.49	0.03	73.1	0.33	0.05		
MGTU8M	119.1	-0.22	0.34	114.5	-1.04	0.61	71.3	-0.04	0.63	420.8	-1.13	0.56	62.8	-0.64	0.40		
MPL3UY	115.9	-0.48	0.06	139.8	0.18	0.39	68.8	-0.31	0.12	553.8	0.11	0.72	68.0	-0.14	0.47		
MUYNYY	287.3	13.51 X	54.66	149.7	0.65	3.63	66.7	-0.52	1.30	555.7	0.12	0.30	58.7	-1.02	3.17		
MZ6JHY	124.7	0.24	0.69	136.0	-0.01	1.42	75.6	0.39	0.90	486.3	-0.52	1.35	68.3	-0.12	1.60		
NFDVMX	125.7	0.32	1.70	121.0	-0.73	0.55	78.7	0.70	0.83	436.0	-0.99	1.68	75.0	0.51	0.41		
NKBERG	121.1	-0.06	0.24	147.1	0.53	0.04	80.7	0.91	0.27	679.9	1.28	0.32	83.3	1.29	0.16		
NPYYVW	126.0	0.34	0.23	148.0	0.57	0.13	78.0	0.63	0.24	576.0	0.31	0.33	67.3	-0.21	0.59		
QHU2ZP	123.5	0.14	0.50	142.6	0.31	0.38	66.5	-0.53	0.05	587.0	0.42	1.02	71.1	0.15	0.66		
QTE9WU	117.0	-0.39	1.93	135.7	-0.02	1.15	69.8	-0.20	0.33	549.3	0.07	1.38	69.1	-0.04	0.69		
RGC8XU	127.4	0.46	1.45	136.5	0.02	1.97	66.8	-0.50	1.33	576.0	0.31	0.83	62.2	-0.69	2.96		
TVVCKG	133.1	0.92	0.31	162.1	1.25	0.39	79.2	0.75	0.26	667.1	1.16	0.38	81.5	1.12	0.15		
UFXM2P	118.7	-0.25	0.47	133.7	-0.12	0.19	71.4	-0.04	0.11	555.7	0.12	0.17	59.1	-0.99	0.04		
ULL88Q	118.3	-0.28	0.47	115.0	-1.02	0.44	71.0	-0.08	0.24	409.3	-1.24	0.30	63.0	-0.62			
V7PCAQ	117.3	-0.36	0.82	101.0	-1.70	0.33	75.8	0.41	0.27	376.2	-1.55	0.61	70.8	0.12	0.14		
VG7WUM	117.0	-0.39	0.60	138.0	0.09	0.13	68.0	-0.38	0.24	551.3	0.08	0.62	60.7	-0.84	0.76		
VMBV3R	122.5	0.06	0.35	145.3	0.44	4.24	121.5	5.06 X	6.45	326.0	-2.01	2.83	130.7	5.74 X	2.05		
VMCTDM	135.9	1.15	0.56	126.1	-0.49	0.71	78.2	0.65	0.20	420.7	-1.13	0.07	64.7	-0.46	0.18		
VY6CRT	124.6	0.23	1.01	149.1	0.62	0.68	72.3	0.05	0.74	616.4	0.69	1.56	74.0	0.42	0.34		
WDHZKM	132.5	0.87	1.20	147.2	0.53	0.48	88.6	1.71	0.07	526.1	-0.15	0.31	89.2	1.85	0.40		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

K Ammonium Acetate (SubTestCode 141) in the Bases (1:10) Property Groups														Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
WEDMYC	124.7	0.24	0.97	205.7	3.35X	0.57	87.8	1.63	1.42	1,388.2	7.87X	1.98	85.9	1.53	0.60	
WHWHZJ	123.3	0.13	0.57	146.3	0.49	0.26	77.0	0.53	0.47	579.3	0.34	0.30	83.3	1.29	0.36	
WJRZ2K	107.1	-1.20	0.61	124.5	-0.56	0.20	65.7	-0.62	0.14	571.7	0.27	3.30	66.1	-0.33	0.12	
WVZ439	138.3	1.35	1.19	114.4	-1.05	1.96	75.8	0.41	0.56	405.9	-1.27	0.52	69.9	0.03	2.11	
XAWHZG										633.3	0.85	0.64				
XYGLR	126.0	0.34	2.18	115.0	-1.02	1.34	68.3	-0.35	2.27	390.3	-1.41	2.58	63.7	-0.55	1.09	
YDFW4G	119.2	-0.21	0.07	142.3	0.30	0.19	72.3	0.06	0.14	574.0	0.29	0.10	72.3	0.26	0.14	
YM4MQA				136.4	0.01	0.93	75.1	0.34	1.11				73.4	0.36	0.90	
Z4JFRH	163.2	3.38X	3.80	151.5	0.74	0.27	89.7	1.82	0.77	535.4	-0.06	0.98	78.3	0.82	1.90	

K Ammonium Acetate (SubTestCode 141) in the Bases (1:10) Property Groups														Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
Grand Median	121.8			136.2			71.8			542.3			69.6			
Median Abs Dev	5.8			12.4			5.2			68.5			5.3			
Avg Within Lab SD	4.4			7.9			4.2			18.1			4.3			
Labs Included	58			60			60			59			59			
Labs Reporting	61			62			62			62			62			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Ca Ammonium Acetate (SubTestCode 142) in the Bases (1:10) Property Groups															Data units: mg/kg	
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2374P8	410.8	-2.40	0.03	2,005.2	0.48	0.24	4,768.8	50.25X	0.41	2,091.0	0.53	0.49	4,455.1	57.55X	1.66	
2VPMYH	4,244.5	0.33	1.26	2,046.6	0.63	0.06	535.1	-0.02	0.17	2,157.6	0.72	0.20	501.6	0.57	0.62	
4EDTKE	4,090.3	0.22	0.24	1,956.3	0.30	0.34	545.7	0.10	0.62	2,046.0	0.40	0.76	452.3	-0.14	0.35	
66EPPF	3,880.5	0.07	1.88	1,739.3	-0.49	1.81	602.0	0.77	2.81	1,720.0	-0.51	1.01	480.7	0.27	1.98	
6CF2LD	12,078.8	5.90X	1.20	1,820.7	-0.19	0.95	518.7	-0.22	1.27	1,941.4	0.11	0.31	467.5	0.08	1.01	
6FG3PG	4,192.7	0.29	0.04	1,756.7	-0.42	0.07	427.3	-1.30	0.12	1,895.5	-0.02		395.5	-0.96	0.42	
6VD6P9	2,463.7	-0.94	0.21	1,486.3	-1.41	0.15	356.7	-2.14	0.77	1,208.3	-1.94	0.41	261.3	-2.89	0.28	
7BY8HH	2,299.6	-1.05	0.04	2,050.5	0.65	0.05	619.5	0.98	0.08	2,141.3	0.67	0.14	544.1	1.18	0.09	
7CCUXB	3,017.9	-0.54	0.15	1,134.4	-2.70X	0.03	339.6	-2.34	0.02	682.6	-3.42X	0.38	348.5	-1.64	0.11	
7RNFH2	5,173.3	0.99	0.23	2,286.7	1.51	0.45	618.7	0.97	0.36	2,486.7	1.64	0.55	586.7	1.79	0.57	
7W3QV6	4,164.2	0.27	0.05	1,678.5	-0.71	0.06	363.0	-2.07	0.10	1,878.4	-0.07	0.03	385.1	-1.11	0.12	
88VW29	2,466.4	-0.93	0.04	1,696.3	-0.64	0.71	641.2	1.24	0.65	1,514.8	-1.09	0.65	540.6	1.13	1.74	
AAB3EZ	3,900.0	0.09	0.45	2,226.7	1.29	0.86	606.7	0.83	1.38	2,280.0	1.06	0.36	566.7	1.51	0.56	
AMN4CE	3,833.0	0.04	1.41	2,024.2	0.55	0.66	493.4	-0.52	0.71	2,056.2	0.43	0.62	459.5	-0.04	0.45	
BXX68C	4,596.7	0.58	0.61	1,523.3	-1.28	0.23	466.7	-0.84	1.45	1,586.7	-0.88	0.63	403.3	-0.85	0.75	
DTGGL6	5,901.7	1.51	0.76	1,483.7	-1.42	0.12	521.7	-0.18	0.10	1,574.0	-0.92	0.16	434.6	-0.40	0.49	
EC7DF6	1,822.1	-1.39	0.51	1,853.9	-0.07	0.86	505.8	-0.37	0.42	1,930.9	0.08	0.36	425.7	-0.53	0.40	
EJMNT7	3,526.0	-0.18	2.31	1,667.0	-0.75	0.25	441.3	-1.14	0.23	1,713.3	-0.53	0.37	433.0	-0.42	0.34	
EV3H6Y	2,309.5	-1.05	0.18	1,947.0	0.27	0.37	486.5	-0.60	0.18	1,891.8	-0.03	0.17	447.4	-0.21	0.14	
EWYYGV	3,150.4	-0.45		1,851.7	-0.08		513.8	-0.28		1,908.9	0.02		457.0	-0.08		
EX7GD7	4,758.7	0.70	0.13	1,863.0	-0.04	0.51	591.3	0.64	0.51	1,720.3	-0.51	0.51	514.7	0.76	0.17	
F3VBU4	2,463.2	-0.94	0.15	1,657.5	-0.79	0.42	579.6	0.51	0.27	1,553.5	-0.98	0.33	462.8	0.01	1.17	
GQHDKU	6,660.0	2.05	1.83	2,153.3	1.02	1.20	591.0	0.64	0.86	2,316.7	1.16	2.04	529.0	0.96	1.25	
H2C77P	5,339.4	1.11	1.41	2,269.8	1.45	0.62	471.5	-0.78	0.21	2,251.7	0.98	0.98	418.9	-0.62	0.08	
H79WC2	4,181.7	0.29	0.45	1,767.7	-0.38	0.32	568.7	0.38	0.75	1,664.3	-0.67	0.24	462.2	0.00	1.06	
HJHDLR	4,320.0	0.38	0.79	1,943.7	0.26	2.41	511.7	-0.30	1.43	2,027.7	0.35	2.47	459.7	-0.04	1.76	
HYA9Z4	4,505.7	0.52	0.03	2,090.0	0.79	0.10	490.3	-0.55	0.14	2,234.0	0.93	0.14	445.3	-0.24	0.10	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Ca Ammonium Acetate (SubTestCode 142) in the Bases (1:10) Property Groups															Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
J2TLYX	3,780.3	0.00	0.47	1,798.0	-0.27	1.08	598.7	0.73	0.51	1,515.7	-1.08	0.58	496.0	0.49	0.85		
JWE4K2	21.0	-2.67	0.00	10.1	-6.80X	0.00	2.7	-6.35X	0.00	21.4	-5.27X	0.00	2.4	-6.63X	0.00		
JWXVTL	3,047.4	-0.52	0.74	1,954.0	0.30	1.30	541.4	0.05	0.51	2,025.7	0.35	0.86	441.5	-0.30	0.74		
KCAQLM	4,455.0	0.48	1.88	1,722.0	-0.55	2.31	602.3	0.78	2.55	1,633.3	-0.75	0.81	533.0	1.02	1.95		
KK34LM	3,645.6	-0.10	0.27	1,713.1	-0.58	0.20	489.7	-0.56	0.29	1,886.7	-0.04	0.41	511.6	0.71	0.53		
LYGLV3	4,087.3	0.22	0.02	1,933.3	0.22	0.04	499.7	-0.44	0.11	2,151.7	0.70	0.05	511.7	0.71	0.15		
MGTU8M	2,427.0	-0.96	0.17	1,640.8	-0.85	0.51	597.5	0.72	0.72	1,422.1	-1.35	0.19	442.7	-0.28	0.10		
MPL3UY	3,821.6	0.03	0.14	1,872.9	0.00	0.51	484.5	-0.62	0.08	1,853.2	-0.14	1.22	435.5	-0.39	0.37		
MUYNYY	1,917.7	-1.32	0.50	2,003.0	0.47	0.31	555.3	0.22	0.18	2,061.7	0.45	0.30	442.0	-0.29	0.68		
MZ6JHY	4,420.3	0.46	2.28	2,023.7	0.55	2.08	611.7	0.89	2.05	1,863.7	-0.11	2.58	479.3	0.25	1.25		
NFDVMX	2,392.7	-0.99	0.53	1,732.7	-0.51	0.42	608.3	0.85	0.91	1,540.3	-1.01	0.96	507.0	0.65	0.64		
NKBERG	2,257.7	-1.08	0.08	2,210.7	1.23	0.57	326.0	-2.51	0.07	2,215.0	0.88	0.63	299.9	-2.34	0.22		
NPYYVW	2,269.0	-1.07	0.07	1,914.7	0.15	0.51	550.7	0.16	0.43	1,950.0	0.13	0.04	440.0	-0.32	0.93		
QHU2ZP	3,748.6	-0.02	0.65	1,998.0	0.46	1.32	504.8	-0.38	0.42	2,046.1	0.40	0.94	456.1	-0.09	0.25		
QTE9WU	2,461.7	-0.94	0.90	2,121.0	0.91	1.93	574.0	0.44	1.14	2,140.3	0.67	1.71	518.0	0.80	1.19		
RGC8XU	4,083.1	0.22	0.39	2,121.0	0.91	0.30	556.0	0.23	0.09	2,257.0	0.99	0.67	495.7	0.48	0.37		
TVVCKG	3,363.8	-0.30	0.25	2,059.2	0.68	0.07	497.8	-0.47	0.13	2,281.7	1.06	0.64	469.4	0.10	0.29		
UFXM2P	2,253.3	-1.09	0.14	1,747.0	-0.46	0.22	522.3	-0.17	0.23	1,877.3	-0.07	0.26	443.7	-0.27	0.20		
ULL88Q	7,290.0	2.50X	0.35	1,574.0	-1.09	0.25	509.7	-0.32	0.23	1,514.3	-1.09	0.27	429.7	-0.47	0.22		
V7PCAQ	2,275.2	-1.07	0.56	1,328.3	-1.99	0.75	513.0	-0.29	0.65	1,294.7	-1.70	0.61	383.8	-1.13	0.36		
VG7WUM	2,029.0	-1.25	0.66	1,769.0	-0.38	1.19	453.0	-1.00	0.87	1,819.0	-0.23	0.28	351.0	-1.60	0.77		
VMBV3R	4,700.0	0.65	0.20	1,716.0	-0.57	0.71	563.7	0.32	0.75	1,416.7	-1.36	0.47	455.0	-0.10	0.10		
VMCTDM	3,268.2	-0.36	0.24	1,749.3	-0.45	0.42	593.5	0.67	0.43	1,558.5	-0.96	1.80	505.0	0.62	0.30		
VY6CRT	2,796.7	-0.70	0.55	2,190.0	1.16	1.16	593.3	0.67	1.68	2,336.8	1.22	2.16	549.3	1.26	0.59		
WDHZKM	4,436.5	0.47	0.26	2,372.1	1.82	1.25	1,505.5	11.50X	0.23	1,857.0	-0.13	1.78	529.3	0.97	1.28		
WJRZ2K	3,579.7	-0.14	0.15	1,838.3	-0.13	0.15	467.2	-0.83	0.20	1,990.1	0.25	0.83	430.3	-0.46	0.17		
WVZ439	3,809.9	0.02	2.08	1,670.7	-0.74	1.89	579.0	0.50	1.59	1,687.9	-0.60	1.19	534.8	1.05	2.35		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Ca Ammonium Acetate (SubTestCode 142) in the Bases (1:10) Property Groups														Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
<b>XAWHZG</b>	<b>4,843.3</b>	0.76	4.02	<b>2,110.0</b>	0.87	0.65	<b>533.3</b>	-0.04	1.58	<b>2,296.7</b>	1.11	1.91	<b>476.7</b>	0.21	0.75	
<b>XYYGRLR</b>	<b>4,077.3</b>	0.21	1.50	<b>1,733.7</b>	-0.51	2.76	<b>539.0</b>	0.02	2.95	<b>1,469.3</b>	-1.21	1.19	<b>480.0</b>	0.26	2.90	
<b>YDFW4G</b>	<b>3,586.0</b>	-0.14	0.06	<b>1,969.3</b>	0.35	0.19	<b>592.3</b>	0.66	0.81	<b>2,061.3</b>	0.45	0.16	<b>546.0</b>	1.21	1.40	
<b>YM4MQA</b>	<b>4,453.7</b>	0.48	0.20	<b>1,958.9</b>	0.31	1.48	<b>555.8</b>	0.22	1.21				<b>488.3</b>	0.38	1.18	
<b>Z4JFRH</b>	<b>4,390.5</b>	0.43	0.16	<b>2,173.5</b>	1.10	1.23	<b>647.8</b>	1.31	0.53	<b>1,927.5</b>	0.07	1.71	<b>520.3</b>	0.84	2.60	

Ca Ammonium Acetate (SubTestCode 142) in the Bases (1:10) Property Groups														Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
<b>Grand Median</b>	3,780.3			1,872.9			537.0			1,902.2			462.2			
<b>Median Abs Dev</b>	725.3			151.3			49.0			238.0			33.8			
<b>Avg Within Lab SD</b>	132.3			67.5			22.2			55.8			20.5			
<b>Labs Included</b>	57			57			56			56			57			
<b>Labs Reporting</b>	59			59			59			58			59			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mg Ammonium Acetate (SubTestCode 143) in the Bases (1:10) Property Groups															Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2374P8	256.4	0.20	0.21	601.2	0.64	0.12	78.7	-0.58	0.13	332.1	0.22	0.10	59.7	0.11	0.12		
4EDTKE	271.0	0.67	0.32	589.0	0.47	0.41	86.7	0.14	0.37	337.7	0.33	0.44	57.7	-0.08	0.22		
66EPPF	235.4	-0.48	1.10	439.3	-1.55	0.29	82.5	-0.23	0.72	242.2	-1.44	1.07	57.6	-0.09	0.72		
6CF2LD	420.4	5.48 X	0.27	560.0	0.08	0.26	86.6	0.13	1.37	342.5	0.42	0.60	66.9	0.79	0.97		
6FG3PG	264.3	0.45	0.06	582.7	0.38	0.06	85.8	0.06	0.79	341.4	0.40	0.08	62.7	0.39	0.39		
6VD6P9	217.0	-1.07	0.71	369.0	-2.50	0.12	152.7	6.08 X	2.36	229.3	-1.68	0.33	123.7	6.20 X	3.09		
7BY8HH	224.9	-0.82	0.05	614.6	0.82	0.08	73.3	-1.06	0.08	343.6	0.44	0.16	50.7	-0.75	0.06		
7CCUXB	188.1	-2.00	0.05	333.5	-2.98 X	0.01	54.6	-2.75 X	0.18	105.1	-3.97 X	0.19	44.0	-1.39	0.02		
7RNFH2	362.4	3.61 X	0.85	594.4	0.54	0.07	87.2	0.19	0.17	365.6	0.84	0.20	65.2	0.63	0.27		
7W3QV6	255.3	0.16	0.06	537.1	-0.23	0.04	61.3	-2.14	0.07	321.3	0.02	0.09	44.3	-1.36	0.15		
88VW29	224.9	-0.82	0.24	492.1	-0.84	0.22	83.4	-0.15	0.32	237.4	-1.53	0.77	55.7	-0.27	0.72		
AAB3EZ	262.0	0.38	0.74	645.2	1.23	0.56	100.8	1.42	1.70	375.0	1.02	1.30	72.9	1.36	0.09		
AMN4CE	249.6	-0.02	0.82	582.4	0.38	0.68	74.3	-0.97	0.50	327.4	0.14	1.19	57.2	-0.13	1.12		
BXX68C	275.7	0.82	0.98	473.0	-1.10	0.25	88.0	0.26	1.48	282.0	-0.70	1.07	65.0	0.61	0.77		
DTGGL6	234.0	-0.53	0.36	433.0	-1.64	0.44	78.8	-0.57	0.21	228.1	-1.70	0.33	57.6	-0.10	0.24		
EC7DF6	210.9	-1.27	0.45	523.9	-0.41	0.24	79.5	-0.50	0.28	317.4	-0.05	0.44	55.1	-0.33	0.11		
EJMNT7	250.3	0.00	0.16	545.7	-0.12	0.34	80.6	-0.41	0.07	320.3	0.01	0.44	68.0	0.90	0.31		
EV3H6Y	219.3	-1.00	0.35	548.4	-0.08	0.53	82.7	-0.22	0.44	332.3	0.23	0.63	58.8	0.02	0.11		
EWYYGV	205.9	-1.43		472.4	-1.11		74.3	-0.97		285.0	-0.65		50.7	-0.75			
EX7GD7	261.3	0.35	0.68	494.0	-0.81	0.35	98.0	1.16	0.49	266.7	-0.99	0.38	73.7	1.44	1.34		
F3VBU4	233.5	-0.54	0.36	498.4	-0.75	0.41	90.4	0.48	0.27	259.4	-1.12	0.16	58.3	-0.02	0.65		
GQHDKU	290.7	1.30	1.37	587.3	0.45	1.15	85.1	0.00	0.49	338.3	0.34	1.82	59.8	0.12	0.87		
H2C77P	296.8	1.50	0.82	620.1	0.89	0.17	87.9	0.25	2.01	347.9	0.52	2.04	62.6	0.39	1.69		
H79WC2	244.6	-0.18	0.61	479.7	-1.01	0.14	85.4	0.02	0.37	249.3	-1.31	0.29	53.0	-0.53	0.70		
HJHDLR	253.3	0.10	1.56	562.0	0.11	1.92	79.7	-0.49	0.98	322.0	0.04	2.06	57.3	-0.12	1.23		
HYA9Z4	245.0	-0.17		595.7	0.56	0.10	61.0	-2.17	0.24	338.3	0.34	0.33	36.0	-2.15	0.38		
J2TLYX	266.0	0.50	0.66	503.7	-0.68	1.10	97.7	1.13	0.70	259.3	-1.12	0.23	69.3	1.03	0.44		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

### Mg Ammonium Acetate (SubTestCode 143) in the Bases (1:10) Property Groups

Data units: mg/kg

WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
JWE4K2	2.1	-8.00 X	0.01	1.9	-7.46 X	0.00	0.7	-7.60 X	0.02	2.7	-5.87 X	0.00	0.5	-5.53 X	0.02
JWXVTL	246.6	-0.12	0.62	483.3	-0.96	0.31	96.6	1.04	0.37	305.0	-0.28	2.36	89.1	2.91	0.55
KCAQLM	272.3	0.71	2.69	506.7	-0.64	1.97	103.3	1.64	2.90	271.3	-0.90	1.19	72.3	1.31	2.49
KK34LM	251.7	0.04	0.57	541.5	-0.17	0.27	80.9	-0.38	0.86	335.4	0.29	0.45	63.6	0.48	0.11
LYGLV3	253.0	0.09	0.11	591.3	0.50	0.10	78.7	-0.58	0.06	342.0	0.41		57.8	-0.08	0.12
MGTU8M	222.7	-0.89	0.52	490.0	-0.87	0.62	81.9	-0.29	0.42	240.2	-1.48	0.45	55.1	-0.33	0.63
MPL3UY	234.8	-0.50	0.37	551.4	-0.04	0.45	78.7	-0.58	0.05	304.6	-0.28	1.09	56.9	-0.15	0.63
MUYNY Y	218.7	-1.02	1.46	587.0	0.44	0.12	92.7	0.68	0.37	340.0	0.37	0.33	61.0	0.23	0.77
MZ6JHY	276.7	0.85	0.68	567.3	0.18	1.27	96.3	1.01	1.01	296.0	-0.44	1.35	59.8	0.12	2.06
NFDVMX	226.3	-0.77	1.32	500.3	-0.73	0.69	100.3	1.37	1.10	245.7	-1.37	1.50	65.0	0.61	0.66
NKBERG	234.6	-0.51	0.22	579.0	0.34	0.23	69.5	-1.40	0.01	334.3	0.27	0.57	47.0	-1.10	0.43
NPYYVW	229.3	-0.68	0.06	557.0	0.04	0.28	86.3	0.11	0.37	320.0	0.00	0.33	54.7	-0.37	0.58
QHU2ZP	239.6	-0.35	0.65	600.0	0.62	0.99	85.2	0.01	0.34	353.2	0.61	1.64	62.4	0.36	0.89
QTE9WU	213.0	-1.20	0.88	565.3	0.15	0.45	79.4	-0.51	0.20	319.0	-0.02	0.71	56.4	-0.21	0.27
RGC8XU	266.7	0.53	0.34	623.2	0.93	0.37	80.3	-0.43	0.18	362.6	0.79	0.92	53.9	-0.44	0.38
TVVCKG	275.5	0.81	0.56	589.1	0.47	0.31	80.6	-0.40	0.13	325.1	0.09	0.65	54.8	-0.36	0.29
UFXM2P	208.0	-1.36	0.11	461.3	-1.25	0.14	80.0	-0.46	0.05	295.3	-0.46	0.27	54.9	-0.35	0.06
ULL88Q	395.0	4.66 X	0.57	448.3	-1.43	0.10	81.0	-0.37		233.3	-1.60	0.23	57.7	-0.08	0.22
V7PCAQ	212.0	-1.24	1.65	414.8	-1.88	0.99	85.2	0.01	0.57	220.8	-1.83	0.81	47.7	-1.03	0.60
VG7WUM	218.3	-1.03	0.70	535.3	-0.25	0.90	75.0	-0.91	0.88	323.7	0.07	1.68	43.7	-1.42	0.44
VMBV3R	269.0	0.60	0.78	501.7	-0.71	0.14	72.6	-1.13	2.34	225.3	-1.75	0.70	43.8	-1.41	0.22
VMCTDM	256.3	0.19	0.35	518.6	-0.48	0.19	95.1	0.90	0.21	271.6	-0.89	0.82	68.1	0.91	0.16
VY6CRT	251.3	0.03	1.00	620.9	0.90	0.82	91.5	0.58	0.61	361.7	0.77	0.54	65.1	0.62	0.32
WDHZKM	2.3	-7.99 X	0.01	656.1	1.38	0.77	102.9	1.60	0.39	371.2	0.95	0.94	80.3	2.07	0.71
WJRZ2K	227.1	-0.75	0.22	532.5	-0.29	0.08	71.1	-1.26	0.12	310.7	-0.17	0.48	51.0	-0.72	0.13
WVZ439	281.7	1.01	2.43	569.6	0.21	5.47	88.1	0.27	2.11	270.6	-0.91	1.23	65.3	0.64	2.33
XAWHZG	274.3	0.77	0.66	596.0	0.56	0.55	83.0	-0.19	1.52	360.3	0.75	0.64	60.3	0.17	0.58



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mg Ammonium Acetate (SubTestCode 143) in the Bases (1:10) Property Groups															Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
<b>XYUGLR</b>	<b>272.0</b>	0.70	2.55	<b>503.7</b>	-0.68	1.95	<b>92.0</b>	0.62	3.29	<b>248.3</b>	-1.33	2.12	<b>67.0</b>	0.80	2.76		
<b>YDFW4G</b>	<b>256.3</b>	0.19	0.27	<b>572.3</b>	0.24	0.23	<b>93.2</b>	0.73	0.47	<b>335.0</b>	0.28	0.19	<b>72.7</b>	1.34	1.55		
<b>YM4MQA</b>	<b>251.7</b>	0.04	1.56	<b>566.4</b>	0.16	0.89	<b>87.1</b>	0.18	0.12				<b>63.0</b>	0.43	0.98		
<b>Z4JFRH</b>	<b>311.9</b>	1.98	2.30	<b>620.1</b>	0.89	0.41	<b>104.6</b>	1.76	0.82	<b>310.0</b>	-0.19	1.69	<b>67.1</b>	0.81	3.20		

Mg Ammonium Acetate (SubTestCode 143) in the Bases (1:10) Property Groups										Data units: mg/kg					
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
<b>Grand Median</b>	250.3			554.2			85.1			320.0			58.6		
<b>Median Abs Dev</b>	20.7			43.8			5.7			24.7			5.3		
<b>Avg Within Lab SD</b>	9.3			24.6			4.1			9.2			2.6		
<b>Labs Included</b>	53			56			55			55			56		
<b>Labs Reporting</b>	58			58			58			57			58		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Na Ammonium Acetate (SubTestCode 144) in the Bases (1:10) Property Groups															Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2374P8	19.14	0.44	0.74	18.71	1.84	4.12	40.12	6.30X	15.49	29.67	1.97	2.69	13.31	0.70	2.35		
4EDTKE	17.00	0.01	1.95	1.33	-1.82	0.34	2.67	-0.88	0.81	11.67	-0.76	0.18	1.00	-1.77			
66EPPF	12.68	-0.84	0.21	5.19	-1.01	0.15	3.74	-0.68	0.13	11.91	-0.72	0.19	6.98	-0.57	0.02		
6CF2LD	23.31	1.26	0.40	11.70	0.36	0.21	7.88	0.12	0.37	21.40	0.72	0.17	11.92	0.42	0.28		
6FG3PG	5.93	-2.17	0.17	1.80	-1.72	0.06	5.40	-0.36	0.42	8.17	-1.29	0.10	3.47	-1.28	0.13		
7BY8HH	15.40	-0.30	0.12	10.43	0.10	0.01	6.22	-0.20	0.10	17.95	0.19	0.08	8.59	-0.25	0.07		
7CCUXB	17.06	0.02	0.48	10.05	0.02	1.67	6.17	-0.21	0.70	20.76	0.62	5.79	8.00	-0.37	0.22		
7RNFH2	13.80	-0.62	0.00	7.67	-0.49	0.77	2.30	-0.95	0.00	16.10	-0.09	0.00	5.37	-0.90	0.66		
7W3QV6	13.30	-0.72	0.16	13.23	0.69	0.20	16.50	1.77	0.12	14.60	-0.31	0.09	12.40	0.52	0.09		
88VW29	15.98	-0.19	0.10	10.24	0.06	0.19	7.90	0.12	0.18	14.93	-0.26	0.15	10.24	0.08	0.14		
AAB3EZ	21.57	0.91	0.67	15.40	1.14	1.51	8.43	0.22	0.93	24.67	1.21	0.89	15.13	1.07	1.24		
AMN4CE	21.39	0.88	0.54	14.90	1.04	0.70	10.02	0.53	0.79	23.63	1.06	0.45	14.24	0.89	0.69		
BXX68C	21.33	0.87	3.07	11.33	0.29	1.47	14.33	1.36	0.40	18.67	0.30	0.64	7.33	-0.50	1.76		
DTGGL6	13.80	-0.62	0.29	7.75	-0.47	0.31	4.96	-0.44	0.13	12.78	-0.59	0.17	8.96	-0.17	0.13		
EC7DF6	17.62	0.14	1.58	11.34	0.29	1.68	7.21	-0.01	0.95	19.15	0.38	1.04	17.70	1.58	4.04		
EJMNT7	729.33	140.62X	1.36	711.00	147.48X	3.08	660.33	125.14X	8.32	731.33	108.36X	4.10	700.00	138.73X	4.36		
EV3H6Y	17.68	0.15	0.09	14.04	0.86	0.24	9.88	0.50	0.24	21.85	0.79	0.35	13.69	0.78	0.24		
EWYYGV	20.52	0.71		9.04	-0.20		7.46	0.04		16.02	-0.10		5.34	-0.90			
EX7GD7	17.67	0.15	0.31	9.33	-0.13	0.34	7.33	0.01	0.40	15.67	-0.15	0.18	10.33	0.10	0.29		
F3VBU4	16.24	-0.14	0.14	9.69	-0.06	0.02	7.58	0.06	0.26	15.23	-0.22	0.21	9.83	0.00	0.10		
H2C77P	18.58	0.32	1.46	10.59	0.13	0.27	4.11	-0.60	0.22	15.68	-0.15	0.00	2.70	-1.43	0.06		
H79WC2	13.99	-0.58	0.29	6.34	-0.76	0.39	4.54	-0.52	0.40	11.29	-0.81	0.24	4.61	-1.05	0.31		
HJHDLR	22.70	1.14	1.24	12.23	0.48	0.86	10.61	0.64	2.20	20.45	0.57	0.93	10.80	0.20	1.11		
HYA9Z4	14.33	-0.51	0.31	8.00	-0.42		4.00	-0.62		16.67	0.00	0.18	7.00	-0.57			
J2TLYX	17.48	0.11	0.55	9.97	0.00	0.55	9.20	0.37	0.08	15.61	-0.16	0.16	11.45	0.33	0.20		
JWE4K2	0.07	-3.33X	0.01	0.04	-2.09	0.01	0.04	-1.38	0.01	0.09	-2.51	0.00	0.04	-1.97	0.01		
JWXVTL	23.02	1.20	0.16	14.60	0.97	0.12	7.12	-0.03	0.42	26.96	1.56	0.22	11.74	0.38	0.65		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Na Ammonium Acetate (SubTestCode 144) in the Bases (1:10) Property Groups															Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
KCAQLM	12.57	-0.86	0.50	4.83	-1.08	0.32	3.23	-0.77	0.91	10.03	-1.01	0.37	4.90	-0.99	0.39		
KK34LM	13.69	-0.64	0.34	6.69	-0.69	0.05	2.68	-0.88	0.11	14.87	-0.27	0.02	5.28	-0.91	0.10		
LYGLV3	12.77	-0.82	0.06	6.57	-0.72	0.05	1.37	-1.13	0.01	17.07	0.06	0.02	8.97	-0.17	0.06		
MGTU8M	16.06	-0.17	0.07	9.70	-0.06	0.19	7.99	0.14	0.15	14.86	-0.27	0.07	9.66	-0.03	0.07		
MPL3UY	42.37	5.02 X	1.15	61.84	10.91 X	1.03	25.88	3.57	0.22	45.92	4.44 X	0.68	14.81	1.00	0.31		
MUYNYY	22.00	1.00	1.62	16.67	1.41	2.04	24.00	3.21	4.18	21.67	0.76	0.18	11.00	0.24	1.50		
MZ6JHY	17.17	0.05	0.56	9.63	-0.07	0.47	7.25	0.00	0.17	14.97	-0.26	0.32	8.55	-0.26	0.43		
NKBERG	15.10	-0.36	0.57	11.40	0.30	0.20	7.26	0.00	0.09	23.81	1.08	0.15	12.43	0.52	0.07		
NPYYVW	28.67	2.32	0.31	17.00	1.48		13.00	1.10	0.70	19.00	0.35		14.67	0.97	0.29		
QHU2ZP	19.44	0.50	0.12	14.59	0.97	0.07	10.74	0.67	0.04	24.84	1.24	0.23	13.58	0.75	0.09		
QTE9WU	15.60	-0.26	0.69	9.18	-0.17	0.62	5.22	-0.39	0.55	17.67	0.15	0.52	8.28	-0.31	0.46		
RGC8XU	8.36	-1.69	1.34										2.92	-1.39	0.35		
TVVCKG	16.09	-0.17	0.18	10.31	0.07	0.25	11.40	0.79	0.36	27.96	1.71	0.14	11.29	0.29	0.09		
UFXM2P	19.13	0.43	0.11	12.90	0.62	0.12	10.13	0.55	0.11	20.77	0.62	0.06	12.70	0.58	0.10		
ULL88Q	16.77	-0.03	0.58	8.80	-0.25	0.10	6.07	-0.23	0.18	12.93	-0.57	0.12	9.00	-0.17	0.20		
V7PCAQ	18.03	0.22	2.09	9.72	-0.05	0.62	8.73	0.28	0.08	14.83	-0.28	0.70	9.90	0.01	0.33		
VG7WUM	14.67	-0.45	0.62	8.67	-0.27	0.67	6.33	-0.18	1.07	17.67	0.15	0.18	9.33	-0.10	1.16		
VMBV3R	88.36	14.10 X	4.86	118.76	22.89 X	1.08	83.03	14.52 X	11.76	91.63	11.37 X	3.00	105.59	19.25 X	7.97		
VMCTDM	18.63	0.33	0.35	10.70	0.15	0.38	8.56	0.25	0.35	15.70	-0.15	0.17	11.29	0.29	0.63		
VY6CRT	15.37	-0.31	0.42							17.55	0.13	0.06					
WDHZKM	10.10	-1.35	0.16	5.95	-0.85	0.21	4.31	-0.57	0.15	30.33	2.07	0.68	13.73	0.78	0.81		
WJRZ2K	10.43	-1.28	0.47	3.72	-1.32	0.08	1.65	-1.08	0.11	11.90	-0.72	0.08	4.27	-1.12	0.09		
WVZ439	16.86	-0.01	0.55	8.70	-0.27	0.42	5.57	-0.32	0.26	14.25	-0.37	0.47	9.76	-0.01	0.84		
XYYGLR	14.67	-0.45	1.12	6.67	-0.70	1.47	4.67	-0.50	1.76	11.67	-0.76	0.47	8.33	-0.30	0.76		
YDFW4G	25.20	1.63	0.97	17.73	1.63	0.67	14.93	1.47	1.36	24.13	1.13	0.49	19.53	1.95	1.77		
YM4MQA	20.77	0.76	0.42	14.00	0.85	1.07	11.24	0.76	0.59				13.97	0.83	0.32		
Z4JFRH	30.33	2.64	3.56	18.02	1.69	2.45	15.59	1.60	3.36	26.11	1.43	0.05	17.94	1.63	2.88		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Na Ammonium Acetate (SubTestCode 144) in the Bases (1:10) Property Groups					Data units: mg/kg
	SRS2601	SRS2602	SRS2603	SRS2604	SRS2605
<b>Grand Median</b>	16.9	9.97	7.26	16.7	9.83
<b>Median Abs Dev</b>	2.6	2.31	2.72	3.8	2.83
<b>Avg Within Lab SD</b>	1.9	1.72	1.43	3.2	2.00
<b>Labs Included</b>	50	49	49	49	51
<b>Labs Reporting</b>	54	52	52	52	53



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Bray Extractable K (SubTestCode 145) in the Bases (1:10) Property Groups														Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
<b>3BVEBL</b>	<b>103.1</b>		0.37	<b>95.3</b>		0.13	<b>75.1</b>		0.61	<b>403.4</b>		1.60	<b>61.4</b>		0.32	
<b>DTGGL6</b>	<b>120.9</b>		0.30	<b>106.8</b>		0.04	<b>88.9</b>		0.19	<b>315.1</b>		0.08	<b>80.5</b>		0.19	
<b>WVZ439</b>	<b>113.1</b>		1.66	<b>97.2</b>		1.73	<b>79.2</b>		1.61	<b>316.9</b>		0.65	<b>62.7</b>		1.69	
Bray Extractable K (SubTestCode 145) in the Bases (1:10) Property Groups														Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
<b>Grand Median</b>	113.1			97.2			79.2			316.9			62.7			
<b>Median Abs Dev</b>																
<b>Avg Within Lab SD</b>	4.9			6.0			3.0			8.5			3.1			
<b>Labs Included</b>	3			3			3			3			3			
<b>Labs Reporting</b>	3			3			3			3			3			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

K- Bicarb. (SubTestCode 146) in the Bases (1:10) Property Groups													Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4EDTKE	90.3		1.24	113.3		0.63	74.7		1.41	510.0		1.35	74.3		1.36
VMBV3R	90.5		0.69	100.7		1.26	74.1		0.07	392.0		0.43	55.6		0.40
K- Bicarb. (SubTestCode 146) in the Bases (1:10) Property Groups													Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
Grand Median	90.4			107.0			74.4			451.0			65.0		
Median Abs Dev															
Avg Within Lab SD	1.2			0.9			1.5			6.1			1.7		
Labs Included	2			2			2			2			2		
Labs Reporting	2			2			2			2			2		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

K Modified Morgan (SubTestCode 147) in the Bases (1:10) Property Groups														Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
<b>3BX2UL</b>	<b>73.5</b>		0.33	<b>73.6</b>		0.69	<b>61.5</b>		0.71	<b>316.3</b>		1.35	<b>55.0</b>		0.90	
<b>4EDTKE</b>	<b>70.7</b>		0.22	<b>87.3</b>		0.53	<b>60.0</b>			<b>412.0</b>		0.35	<b>61.3</b>		0.90	
<b>CH3XTA</b>	<b>93.7</b>		1.69	<b>96.4</b>		1.50	<b>84.0</b>		1.22	<b>396.5</b>		1.02	<b>75.9</b>		1.18	
K Modified Morgan (SubTestCode 147) in the Bases (1:10) Property Groups														Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
<b>Grand Median</b>	73.5			87.3			61.5			396.5			61.3			
<b>Median Abs Dev</b>																
<b>Avg Within Lab SD</b>	2.6			2.9			2.1			4.9			1.7			
<b>Labs Included</b>	3			3			3			3			3			
<b>Labs Reporting</b>	3			3			3			3			3			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mg Modified Morgan ICP-AES (SubTestCode 1481) in the Bases (1:10) Property Groups															Data units: mg/kg
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
CH3XTA	<b>775.3</b>		1.00	<b>630.7</b>		1.00	<b>125.1</b>		1.00	<b>326.2</b>		1.00	<b>79.8</b>		1.00
Mg Modified Morgan ICP-AES (SubTestCode 1481) in the Bases (1:10) Property Groups															Data units: mg/kg
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
<b>Grand Median</b>	775.3			630.7			125.1			326.2			79.8		
<b>Median Abs Dev</b>															
<b>Avg Within Lab SD</b>	34.3			27.1			5.9			10.0			2.6		
<b>Labs Included</b>	1			1			1			1			1		
<b>Labs Reporting</b>	1			1			1			1			1		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Aluminum KCL Extr. (SubTestCode 149) in the Bases (1:10) Property Groups													Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4EDTKE	<b>2.63</b>		1.00	<b>1.80</b>		1.41	<b>1.73</b>		1.41	<b>0.87</b>		1.37	<b>10.97</b>		0.05
7BZ6TD				<b>0.29</b>		0.07	<b>0.21</b>		0.11	<b>0.22</b>		0.34	<b>10.41</b>		0.40
HJHDLR													<b>13.33</b>		1.96
JWXVTL													<b>3.15</b>		0.00
Aluminum KCL Extr. (SubTestCode 149) in the Bases (1:10) Property Groups													Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
<b>Grand Median</b>	2.63			1.04			0.97			0.54			10.7		
<b>Median Abs Dev</b>															
<b>Avg Within Lab SD</b>	0.15			0.31			0.34			0.11			1.1		
<b>Labs Included</b>	1			2			2			2			4		
<b>Labs Reporting</b>	1			2			2			2			4		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-1, P (SubTestCode 150) in the Mehlich-1 Multi Element (scoop) Property Groups															Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
<b>7BZ6TD</b>	<b>2.6</b>	-0.36	0.22	<b>14.1</b>	1.64	0.21	<b>5.1</b>	-0.04	0.26	<b>242.3</b>	1.47	0.81	<b>29.0</b>	1.73	0.67		
<b>EKHC8U</b>	<b>1.9</b>	-0.63	0.08	<b>10.5</b>	-0.29	0.56	<b>3.4</b>	-1.04	0.14	<b>186.8</b>	0.11	1.20	<b>20.6</b>	-0.17	0.23		
<b>JWXVTL</b>	<b>8.2</b>	1.79	1.62	<b>11.0</b>	0.00	0.21	<b>7.2</b>	1.20	0.16	<b>192.6</b>	0.25	0.44	<b>23.8</b>	0.55	0.27		
<b>QTE9WU</b>	<b>6.0</b>	0.94	0.91	<b>11.0</b>	0.00		<b>3.3</b>	-1.11	0.52	<b>151.7</b>	-0.75	0.91	<b>20.6</b>	-0.19	0.40		
<b>V7PCAQ</b>	<b>3.2</b>	-0.16	0.26	<b>8.2</b>	-1.51	0.32	<b>5.3</b>	0.04	0.23	<b>127.5</b>	-1.35	0.08	<b>16.0</b>	-1.23	0.26		
<b>VH2FVN</b>	<b>4.0</b>	0.16	1.55	<b>12.1</b>	0.60	2.12	<b>6.2</b>	0.60	2.36	<b>177.9</b>	-0.11	1.70	<b>22.2</b>	0.17	2.28		

Mehlich-1, P (SubTestCode 150) in the Mehlich-1 Multi Element (scoop) Property Groups															Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
<b>Grand Median</b>	3.58			11.0			5.19			182.3			21.4				
<b>Median Abs Dev</b>	1.28			0.8			1.37			20.5			1.6				
<b>Avg Within Lab SD</b>	1.09			0.9			1.11			10.6			1.9				
<b>Labs Included</b>	6			6			6			6			6				
<b>Labs Reporting</b>	6			6			6			6			6				



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-1, K (SubTestCode 151) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
7BZ6TD	54.5	0.76	0.88	78.3	0.55	0.74	64.4	0.78	0.43	371.9	0.09	0.29	54.5	0.77	0.60	
EKHC8U	49.2	-0.35	0.97	75.5	0.23	0.93	59.2	0.00	1.01	407.1	0.37	1.32	51.3	0.00	1.22	
JWXVTL	85.6	7.25 X	0.70	148.0	8.18 X	4.59	99.3	6.04 X	1.09	642.2	2.22	0.74	91.2	9.81 X	0.24	
QTE9WU	54.0	0.64	1.54	67.7	-0.62	1.37	55.0	-0.64	0.79	303.3	-0.44	1.11	50.2	-0.27	1.18	
V7PCAQ	43.2	-1.62	0.52	55.3	-1.97	0.80	51.3	-1.19	1.18	255.5	-0.82	0.55	42.3	-2.21	0.51	
VH2FVN	50.9	0.00	0.80	73.3	0.00	1.03	64.3	0.77	1.33	347.8	-0.09	1.44	51.8	0.11	1.23	

Mehlich-1, K (SubTestCode 151) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
Grand Median	50.9			73.3			59.2			359.9			51.3			
Median Abs Dev	3.1			5.0			5.1			51.9			1.1			
Avg Within Lab SD	3.4			3.4			3.8			17.3			3.0			
Labs Included	5			5			5			6			5			
Labs Reporting	6			6			6			6			6			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-1, Ca (SubTestCode 152) in the Mehlich-1 Multi Element (scoop) Property Groups															Data units: mg/kg	
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
7BZ6TD	7,411.3	1.57	0.41	1,545.0	-0.21	0.47	551.3	0.35	0.68	2,155.0	0.06	0.17	535.7	0.06	0.38	
EKHC8U	5,639.0	0.12	1.11	1,603.1	0.09	0.72	529.6	-0.44	0.76	2,260.2	0.29	1.74	526.9	-0.06	0.85	
JWXVTL	6,732.8	1.01	1.82	2,036.2	2.37	1.45	725.8	6.70X	0.36	2,849.5	1.58	1.05	695.8	2.41	0.69	
QTE9WU	5,163.7	-0.26	0.69	1,584.0	-0.01	1.51	541.7	0.00	0.98	1,786.0	-0.75	1.07	515.9	-0.23	1.21	
V7PCAQ	4,316.7	-0.96	0.51	1,328.2	-1.35	0.54	523.5	-0.66	1.25	1,531.3	-1.31	0.39	459.7	-1.05	0.89	
VH2FVN	5,337.8	-0.12	0.74	1,587.2	0.01	0.77	594.4	1.92	1.21	2,101.2	-0.06	0.75	547.3	0.24	1.55	

Mehlich-1, Ca (SubTestCode 152) in the Mehlich-1 Multi Element (scoop) Property Groups															Data units: mg/kg	
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Grand Median	5,488.4			1,585.6			541.7			2,128.1			531.3		
Median Abs Dev	748.2			29.1			12.1			237.1			15.7			
Avg Within Lab SD	209.3			85.3			31.3			137.9			23.8			
Labs Included	6			6			5			6			6			
Labs Reporting	6			6			6			6			6			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-1, Mg (SubTestCode 153) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
<b>7BZ6TD</b>	<b>319.3</b>	0.57	0.59	<b>396.5</b>	-0.40	0.84	<b>82.7</b>	-0.28	0.54	<b>266.6</b>	-0.13	0.61	<b>55.0</b>	-0.08	0.75	
<b>EKHC8U</b>	<b>258.8</b>	-0.35	0.93	<b>465.7</b>	0.50	0.61	<b>79.8</b>	-0.47	0.53	<b>320.3</b>	0.74	0.57	<b>56.2</b>	0.03	0.72	
<b>JWXVTL</b>	<b>424.2</b>	2.16	1.66	<b>536.7</b>	1.41	0.56	<b>120.8</b>	2.18	0.29	<b>358.3</b>	1.35	1.53	<b>86.7</b>	2.88	0.26	
<b>QTE9WU</b>	<b>277.7</b>	-0.07	1.30	<b>406.0</b>	-0.28	1.81	<b>91.3</b>	0.28	2.01	<b>241.3</b>	-0.53	1.23	<b>55.5</b>	-0.03	1.40	
<b>V7PCAQ</b>	<b>226.5</b>	-0.84	0.25	<b>335.3</b>	-1.19	0.48	<b>78.7</b>	-0.54	0.29	<b>201.8</b>	-1.17	0.61	<b>50.0</b>	-0.55	1.17	
<b>VH2FVN</b>	<b>286.3</b>	0.07	0.52	<b>448.5</b>	0.28	1.05	<b>91.9</b>	0.31	1.10	<b>282.3</b>	0.13	1.02	<b>61.0</b>	0.48	1.23	

Mehlich-1, Mg (SubTestCode 153) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
<b>Grand Median</b>	282.0			427.3			87.0			274.4			55.8			
<b>Median Abs Dev</b>	30.2			34.6			6.1			39.5			3.0			
<b>Avg Within Lab SD</b>	10.2			18.5			6.5			18.5			2.8			
<b>Labs Included</b>	6			6			6			6			6			
<b>Labs Reporting</b>	6			6			6			6			6			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-1, Mn (SubTestCode 154) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
7BZ6TD	1.7	1.05	0.44	16.8	0.47	0.55	23.5	0.99	0.95	40.6	0.42	0.09	14.4	0.44	0.31	
BCX6WU	2.0	1.56	2.14	15.5	0.20	1.14	21.4	0.62	0.80	43.0	0.65	2.09	14.6	0.52	0.42	
EKHC8U	0.7	-0.33	0.15	11.5	-0.62	0.84	15.0	-0.49	0.52	36.3	0.00	0.63	12.1	-0.54	0.52	
JWXVTL	0.3	-0.95	0.18	21.5	1.45	1.54	44.9	4.75X	1.35	52.8	1.60	0.49	24.9	4.79X	1.21	
QTE9WU	5.0	5.74X	3.93	11.0	-0.73	0.93	14.7	-0.55	1.26	28.3	-0.77	0.87	12.3	-0.44	1.55	
V7PCAQ	1.0	0.08		8.5	-1.25	0.47	12.7	-0.90	0.46	24.0	-1.19	0.37	9.8	-1.48	0.29	
VH2FVN	0.9	-0.08	0.41	14.5	0.00	1.11	20.6	0.49	1.54	35.4	-0.09	1.04	14.9	0.64	1.72	

Mehlich-1, Mn (SubTestCode 154) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
<b>Grand Median</b>		0.95			14.5			17.8			36.3			13.4		
<b>Median Abs Dev</b>		0.45			3.0			3.3			6.7			1.3		
<b>Avg Within Lab SD</b>		0.25			1.1			1.7			2.7			1.0		
<b>Labs Included</b>		6			7			6			7			6		
<b>Labs Reporting</b>		7			7			7			7			7		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-1, Zn (SubTestCode 155) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
7BZ6TD	0.02	-0.30	0.00	1.34	0.50	1.40	1.13	0.00	0.37	21.15	0.00	0.69	1.01	0.29	0.73	
BCX6WU	0.14	1.76	0.00	1.44	0.95	1.17	1.23	0.52	0.41	21.53	0.10	1.03	0.94	0.00	0.49	
EKHC8U	0.01	-0.48	0.33	1.22	-0.01	0.90	0.99	-0.70	0.41	23.33	0.55	0.52	0.74	-0.82	0.43	
JWXVTL				1.30	0.32	1.29	1.30	0.93	1.79	25.89	1.19	1.80	0.99	0.19	0.96	
QTE9WU	0.10	1.07	0.00	1.01	-0.98	0.43	0.97	-0.84	0.67	17.30	-0.96	1.00	1.40	1.87	2.04	
V7PCAQ	0.05	0.21	0.00	0.80	-1.95	0.92	0.90	-1.20	1.00	14.50	-1.66	0.22	0.61	-1.35	0.28	
VH2FVN	0.03	-0.21	2.43	1.23	0.00	0.41	1.23	0.53	1.36	20.09	-0.27	0.95	0.89	-0.20	0.94	

Mehlich-1, Zn (SubTestCode 155) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
Grand Median	0.038			1.23			1.13			21.1			0.94			
Median Abs Dev	0.023			0.11			0.13			2.2			0.07			
Avg Within Lab SD	0.014			0.05			0.09			1.4			0.13			
Labs Included	6			7			7			7			7			
Labs Reporting	6			7			7			7			7			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-3, Scoop Density (SubTestCode 156) in the Mehlich-3 Multi-Element Property Groups														Data units: g/cm <sup>3</sup>		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
<b>3BVEBL</b>	<b>1.18</b>	-0.41	0.00	<b>1.18</b>	0.95	0.00	<b>1.18</b>	-0.12	0.00	<b>1.18</b>	2.11	0.00	<b>1.18</b>	0.29	0.00	
<b>6CF2LD</b>	<b>1.35</b>	0.86	0.57	<b>1.10</b>	0.39	0.97	<b>1.30</b>	0.74	0.56	<b>1.00</b>	0.63	1.93	<b>1.23</b>	0.75	0.34	
<b>6RTDD7</b>	<b>1.14</b>	-0.68	0.20	<b>0.89</b>	-0.99	0.31	<b>1.08</b>	-0.81	0.35	<b>0.85</b>	-0.58	0.61	<b>1.02</b>	-1.19	0.18	
<b>KCAQLM</b>	<b>1.41</b>	1.29	0.60	<b>1.19</b>	0.99	1.00	<b>1.36</b>	1.16	1.06	<b>1.02</b>	0.82	0.53	<b>1.27</b>	1.16	1.10	
<b>TKA9CH</b>	<b>1.14</b>	-0.70	0.34	<b>0.97</b>	-0.42	0.15	<b>1.07</b>	-0.88	0.18	<b>0.85</b>	-0.52	0.30	<b>1.03</b>	-1.10	0.18	
<b>ULL88Q</b>	<b>1.23</b>	-0.01	0.20	<b>1.02</b>	-0.11	0.00	<b>1.21</b>	0.12	0.47	<b>0.90</b>	-0.12	0.30	<b>1.11</b>	-0.36	0.31	
<b>VH2FVN</b>	<b>1.35</b>	0.83	1.70	<b>1.05</b>	0.11	0.32	<b>1.30</b>	0.72	0.13	<b>0.93</b>	0.12	0.44	<b>1.19</b>	0.40	0.19	
<b>VMCTDM</b>	<b>1.11</b>	-0.95	0.20	<b>0.93</b>	-0.68	0.93	<b>1.04</b>	-1.14	0.35	<b>0.81</b>	-0.87	0.53	<b>1.12</b>	-0.29	2.86	
<b>WJRZ2K</b>	<b>1.24</b>	0.01	0.50	<b>0.95</b>	-0.56	0.31	<b>1.08</b>	-0.80	0.46	<b>0.85</b>	-0.59	1.24	<b>1.07</b>	-0.72	0.19	
<b>Z4JFRH</b>	<b>1.37</b>	1.00	2.44	<b>1.27</b>	1.54	2.62	<b>1.24</b>	0.27	2.80	<b>0.97</b>	0.38	1.86	<b>1.20</b>	0.48	0.51	

Mehlich-3, Scoop Density (SubTestCode 156) in the Mehlich-3 Multi-Element Property Groups														Data units: g/cm <sup>3</sup>		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	<b>Grand Median</b>	1.24			1.04			1.20			0.92			1.15		
<b>Median Abs Dev</b>	0.10			0.09			0.11			0.07			0.06			
<b>Avg Within Lab SD</b>	0.03			0.04			0.03			0.02			0.06			
<b>Labs Included</b>	10			10			10			10			10			
<b>Labs Reporting</b>	10			10			10			10			10			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-3, P Colorimetric (SubTestCode 157) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg	
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4KCHXC	7.4	-0.10	0.98	12.5	-0.84	0.46	6.0	0.00	0.37	46.6	-0.73	0.57	26.4	-1.57	0.60	
BXX68C	4.2	-1.43	0.64	13.6	-0.37	1.48	5.2	-0.49	0.34	49.8	0.25	1.94	29.9	0.10	0.76	
DN2792	9.7	0.85	0.10	14.5	0.00	0.48	6.9	0.56	0.22	47.8	-0.37	0.87	29.0	-0.32		
J2TLYX	8.0	0.14	1.77	13.3	-0.50	0.92	5.7	-0.18	1.29	49.0	0.00	0.62	27.7	-0.97	0.57	
NFDVMX	7.7	0.00	0.61	15.9	0.61	1.29	7.7	1.06	1.30	48.3	-0.20	0.87	31.3	0.78	1.76	
ULL88Q	7.3	-0.14	1.02	19.0	1.91		9.3	2.04	1.29	50.7	0.51	0.36	31.7	0.97	0.57	
VXCDJL	12.7	2.06	1.02	15.7	0.50	0.92	5.3	-0.39	1.29	57.7	2.66	0.95	29.7	0.00	1.15	

Mehlich-3, P Colorimetric (SubTestCode 157) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg	
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	<b>Grand Median</b>	7.67			14.5			5.97			49.0			29.7		
<b>Median Abs Dev</b>	0.34			1.2			0.80			1.2			1.6			
<b>Avg Within Lab SD</b>	0.56			0.6			0.45			1.6			1.0			
<b>Labs Included</b>	7			7			7			7			7			
<b>Labs Reporting</b>	7			7			7			7			7			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-3, P ICP-AES (SubTestCode 158) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg	
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3BVEBL	7.3	0.01	0.19	22.5	-0.05	0.44	11.4	0.29	0.04	60.4	-0.14	0.04	37.0	0.00	0.11	
3ECJAG	7.1	-0.11	0.07	21.5	-0.45	0.07	10.8	-0.16	0.11	54.0	-0.89	0.01	37.0	0.00	0.08	
66EPPF	6.6	-0.30	0.39	22.6	-0.02	0.44	10.9	-0.07	0.23	64.1	0.30	0.33	34.7	-0.54	0.59	
6CF2LD	8.0	0.32	1.89	24.4	0.71	0.67	11.3	0.21	0.69	76.2	1.71	0.40	39.5	0.57	0.59	
6KVL6C	7.8	0.23	0.83	21.7	-0.37	2.37	10.7	-0.21	1.56	64.0	0.29	0.22	37.5	0.12	0.48	
6RTDD7	7.2	-0.03	0.53	22.1	-0.21	0.41	10.9	-0.07	1.43	62.5	0.11	0.67	36.8	-0.05	0.50	
7A7ABB	10.0	1.21	2.12	27.9	2.09	0.39	14.6	2.49	0.31	73.0	1.34	1.72	44.7	1.75	1.61	
7ELKNF	10.0	1.21		22.3	-0.13	1.93	10.5	-0.36	0.86	66.1	0.53	0.68	35.8	-0.28	1.66	
7RNFH2	8.3	0.46	0.55	25.0	0.94	2.67	12.2	0.80	1.48	63.2	0.19	1.96	40.2	0.72	1.73	
7XYAW7	8.4	0.46	0.03	25.2	1.01	0.16	12.3	0.89	0.12	54.6	-0.81	0.19	41.7	1.07	0.26	
88VW29	6.7	-0.26	0.39	25.3	1.07	0.63	14.1	2.11	0.55	63.4	0.21	0.43	41.6	1.05	0.64	
AE7WC2	5.7	-0.72	1.11	24.0	0.55		13.7	1.83	1.12	64.0	0.29		39.3	0.53	0.48	
BDBEAZ	10.3	1.34	1.11	21.3	-0.50	0.71	11.0	0.00		66.7	0.60	0.57	31.0	-1.37		
DN2792	9.3	0.90	0.67	22.5	-0.04	0.12	11.0	0.00	0.51	59.0	-0.30	0.20	36.9	-0.03	0.05	
DTGGL6	8.1	0.34	0.57	19.6	-1.20	1.02	9.8	-0.85	0.30	59.2	-0.28	0.43	36.0	-0.23	0.87	
E647WV	4.9	-1.05	0.08	22.6	-0.02	0.26	11.3	0.21	0.25	70.1	1.01	0.66	36.5	-0.12	0.15	
EKHC8U	6.5	-0.33	0.70	23.5	0.33	0.88	10.6	-0.28	0.77	68.3	0.79	0.66	37.3	0.06	0.51	
EWYYGV	11.6	1.93		22.7	0.05		8.4	-1.79		111.4	5.85X		42.6	1.27		
EX7EN2	6.2	-0.49	0.56	30.6	3.17X	13.29	13.9	2.02	2.62	100.0	4.51X	0.25	49.2	2.77X	0.59	
F3VBU4	6.4	-0.39	0.43	25.0	0.93	0.78	14.2	2.16	0.22	61.2	-0.05	0.63	43.3	1.42	0.58	
G8NU98	8.7	0.63	1.31	21.4	-0.48	1.79	11.7	0.49	0.41	60.7	-0.11	2.33	33.0	-0.91	0.21	
H79WC2	4.4	-1.29	2.23	24.0	0.53	0.16	10.7	-0.19	0.14	68.4	0.80	0.44	36.8	-0.06	0.90	
HYA9Z4	4.9	-1.07	0.61	23.6	0.38	0.17	10.6	-0.28	0.18	73.0	1.35	0.05	38.5	0.34	0.16	
J2TLX	8.3	0.46	2.93	21.7	-0.37	0.71	11.3	0.23	1.12	54.3	-0.85	0.95	35.7	-0.31	0.96	
JQDRN6	11.0	1.64		20.0	-1.03		10.7	-0.23	1.12	61.3	-0.03	2.07	29.7	-1.67	0.48	
KCAQLM	7.2	-0.04	0.19	25.1	1.00	0.78	12.5	1.05	0.22	65.3	0.44	2.02	39.0	0.45	0.80	
L8TKMR	6.7	-0.25	0.59	17.5	-2.02	0.32	9.1	-1.32	1.47	61.1	-0.06	0.97	37.2	0.04	1.15	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-3, P ICP-AES (SubTestCode 158) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg	
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
LW8GFT	9.8	1.12	1.34	42.2	7.74X	0.63	16.1	3.51X	1.66	110.9	5.79X	0.37	60.3	5.31X	0.18	
MGTU8M	7.3	-0.01	0.43	25.4	1.11	0.29	14.2	2.16	0.29	59.3	-0.26	0.69	42.8	1.32	0.16	
MYA2GX	8.5	0.52	0.28	23.2	0.22	0.92	12.0	0.68	0.34	56.1	-0.65	0.29	38.9	0.43	1.18	
N9TU8K	9.7	1.07	0.19	23.2	0.21	0.05	11.4	0.28	0.09	70.4	1.04	0.45	40.5	0.80	0.18	
NKBERG	6.0	-0.56	0.11	26.1	1.39	0.51	11.9	0.62	0.30	86.6	2.94	0.09	30.2	-1.56	0.17	
NVPA6V	5.8	-0.65	0.29	21.4	-0.49	0.19	10.9	-0.07	0.19	54.3	-0.85	0.04	35.8	-0.27	0.13	
QHU2ZP	6.8	-0.24	0.07	28.4	2.28	0.31	10.6	-0.25	0.05	80.5	2.22	2.04	44.3	1.66	2.33	
QPFRQR	5.5	-0.80		18.3	-1.69	0.35	8.5	-1.71		59.7	-0.22	0.93	32.8	-0.95	0.24	
QTE9WU	9.7	1.05	1.11	20.7	-0.77	0.71	11.3	0.23	1.12	60.0	-0.18	1.36	32.0	-1.14	1.44	
TKA9CH	3.7	-1.61	1.11	22.7	0.02	0.71	11.0	0.00		64.0	0.29	0.38	41.3	0.98	0.48	
ULL88Q	8.8	0.66	1.33	22.9	0.11	0.00	11.2	0.14	1.35	61.0	-0.07	0.26	38.2	0.26	0.62	
V7PCAQ	9.0	0.75	0.96	19.0	-1.43	1.06	9.8	-0.80	0.56	52.3	-1.09	0.95	30.7	-1.44	0.63	
VMCTDM	6.3	-0.45	0.32	24.1	0.61	0.18	11.5	0.33	0.88	61.3	-0.04	0.55	39.8	0.63	0.65	
WEDMYC	9.3	0.88	0.29	21.5	-0.42	0.32	10.4	-0.40	0.63	88.9	3.22	0.23	29.3	-1.76	0.64	
WJRZ2K				23.3	0.27	0.44	10.6	-0.30	0.30	60.1	-0.17	0.23	36.6	-0.09	0.35	
WVZ439	8.9	0.70	0.91	24.0	0.54	1.18	11.8	0.55	0.58	61.6	0.00	0.51	36.8	-0.05	0.41	
XYYGLR	6.3	-0.43	1.11	22.0	-0.24	2.12	11.0	0.00	3.37	55.0	-0.77	1.64	39.0	0.45	2.19	
YM4MQA				20.4	-0.89	2.37	9.6	-0.97	1.33	70.7	1.07	1.99	33.9	-0.71	3.21	
YZPZ3J	5.8	-0.68	0.67	21.4	-0.48	0.12	10.6	-0.30	0.30	57.7	-0.46	0.26	36.1	-0.22	0.33	

Mehlich-3, P ICP-AES (SubTestCode 158) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg	
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Grand Median	7.30			22.6			11.0			61.6			37.0		
Median Abs Dev	1.34			1.3			0.4			3.8			2.3			
Avg Within Lab SD	0.52			0.8			0.5			2.7			1.2			
Labs Included	44			44			45			43			44			
Labs Reporting	44			46			46			46			46			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-3, K (SubTestCode 159) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3BVEBL	138.3	0.03	0.28	129.9	0.00	0.18	84.4	0.41	0.20	466.8	-0.32	0.41	71.6	-0.07	0.07	
3ECJAG	126.0	-0.99	0.01	120.2	-0.63	0.03	74.3	-0.65	0.05	435.4	-0.76	0.01	64.2	-0.92	0.02	
4KCHXC	130.0	-0.66	0.88	120.3	-0.62	0.71	77.7	-0.29	0.37	433.0	-0.79	0.19	62.9	-1.07	0.34	
6CF2LD	137.2	-0.07	0.72	149.7	1.28	0.49	79.5	-0.09	1.07	625.1	1.87	0.31	78.7	0.76	1.47	
6KVL6C	127.0	-0.90	2.00	107.3	-1.46	2.90	68.0	-1.31	2.97	511.7	0.30	0.46	62.7	-1.10	1.42	
6RTDD7	141.9	0.32	1.12	132.2	0.15	0.40	85.7	0.55	0.98	493.6	0.05	0.90	75.1	0.34	1.37	
7A7ABB	138.5	0.04	0.59	122.8	-0.46	0.67	87.2	0.71	0.26	458.1	-0.44	1.12	81.7	1.10	0.51	
7ELKNF	162.8	2.03	1.39	141.7	0.76	2.23	89.2	0.92	0.44	533.6	0.60	1.41	79.4	0.84	1.60	
7RNFH2	137.5	-0.04	0.88	131.0	0.07	1.56	84.3	0.41	1.55	441.5	-0.67	0.62	74.2	0.23	0.67	
7XYAW7	138.0	0.00	0.09	117.3	-0.82	0.06	80.8	0.03	0.15	502.9	0.18	0.03	71.2	-0.11	0.09	
88VW29	135.8	-0.18	0.75	125.5	-0.29	0.61	84.0	0.38	0.94	489.0	-0.01	0.46	72.9	0.08	0.30	
AE7WC2	123.3	-1.20	0.14	125.3	-0.30	0.10	82.3	0.20	0.17	472.3	-0.24	0.03	62.0	-1.17		
BDBEAZ	141.0	0.24	1.36	146.3	1.06	0.43	81.7	0.13	0.35	516.3	0.36	0.70	74.3	0.25	0.16	
DN2792	144.1	0.50	0.01	130.7	0.05	0.22	77.1	-0.35	0.08	457.2	-0.45	0.26	72.6	0.05	0.14	
DTGGL6	133.8	-0.34	0.81	112.6	-1.13	0.14	73.7	-0.71	0.14	384.9	-1.46	0.33	65.2	-0.80	0.52	
E647WV	123.7	-1.18	0.13	135.7	0.37	0.23	72.0	-0.88	0.35	544.8	0.76	0.10	66.8	-0.62	0.07	
EKHC8U	120.8	-1.41	1.04	135.0	0.32	0.46	73.3	-0.75	0.37	571.3	1.13	0.34	66.1	-0.70	0.64	
EWYYGV	144.8	0.56		131.8	0.12		65.3	-1.59		544.2	0.75		60.3	-1.37		
EX7EN2	144.4	0.52	0.63	131.2	0.08	0.34	63.1	-1.82	0.09	551.0	0.85	0.20	63.4	-1.02	0.48	
F3VBU4	130.1	-0.65	0.56	121.8	-0.53	0.34	82.7	0.24	0.96	474.5	-0.22	0.57	72.2	0.00	0.52	
G8NU98	142.9	0.40	1.37	135.4	0.36	0.53	88.0	0.79	0.95	486.5	-0.05	0.64	79.6	0.87	1.56	
H79WC2	129.8	-0.67	0.49	148.6	1.21	0.20	78.2	-0.23	0.71	586.5	1.34	0.05	67.9	-0.50	0.31	
HYA9Z4	104.1	-2.78 X	0.15	117.9	-0.78	0.09	40.3	-4.22 X	0.20	576.8	1.20	0.03	30.2	-4.85 X	0.57	
J2TLYX	144.0	0.49	0.24	119.7	-0.67	0.69	76.3	-0.43	1.49	442.7	-0.66	1.01	68.0	-0.48	0.98	
JQDRN6	159.7	1.77	1.87	149.3	1.26	0.35	86.0	0.58	1.09	551.0	0.84	2.13	77.0	0.56	1.23	
KCAQLM	150.0	0.98	1.27	127.3	-0.17	2.19	85.7	0.55	2.53	491.0	0.01	2.19	72.7	0.06	3.05	
L8TKMR	132.3	-0.47	1.10	105.3	-1.59	0.60	64.3	-1.69	0.92	511.7	0.30	1.60	68.7	-0.40	1.34	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-3, K (SubTestCode 159) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
LW8GFT	305.6	13.72X	0.35	272.7	9.25X	0.34	153.6	7.68X	0.11	960.5	6.52X	2.11	138.8	7.70X	0.35	
MGTU8M	135.7	-0.19	0.61	123.7	-0.40	0.30	83.4	0.32	0.71	464.4	-0.35	0.33	74.0	0.22	0.30	
MYA2GX	139.7	0.13	0.62	127.3	-0.17	1.38	80.4	0.00	1.36	452.7	-0.52	0.35	69.5	-0.31	1.34	
N9TU8K	151.2	1.08	0.37	140.9	0.71	0.21	93.9	1.41	0.12	497.8	0.11	0.50	88.8	1.93	0.05	
NKBERG	130.7	-0.60	0.59	176.2	3.00X	1.00	65.8	-1.53	0.17	583.6	1.30	0.35	60.4	-1.36	0.26	
NVPA6V	130.0	-0.66	0.24	115.0	-0.97	0.17	64.7	-1.65	0.09	418.3	-0.99	0.08	63.0	-1.05	0.04	
QHU2ZP	124.6	-1.10	0.48	138.3	0.54	0.31	78.0	-0.25	1.56	594.1	1.44	1.28	74.7	0.29	1.34	
QPFRQR	142.2	0.34	0.25	124.0	-0.39	0.15	83.0	0.27	0.40	466.8	-0.32	1.47	79.0	0.79	0.62	
QTE9WU	157.0	1.55	1.12	142.7	0.82	2.60	88.7	0.86	2.42	525.7	0.49	1.68	79.3	0.83	0.65	
TKA9CH	138.7	0.05	1.21	133.0	0.20	0.74	85.3	0.51	0.46	510.0	0.28	0.63	74.0	0.21	0.28	
ULL88Q	126.0	-0.98	0.42	120.0	-0.64	0.59	74.7	-0.61	0.17	425.0	-0.90	0.19	66.0	-0.71		
V7PCAQ	131.0	-0.57	2.74	110.3	-1.27	1.79	72.5	-0.83	0.26	430.5	-0.82	1.77	70.7	-0.17	1.20	
VMCTDM	139.2	0.10	0.43	124.6	-0.35	0.59	83.8	0.35	0.41	456.6	-0.46	0.42	68.3	-0.44	0.24	
W97WUK	128.3	-0.79	0.62	145.7	1.02	0.26	80.3	-0.01	0.46	627.3	1.90	0.48	77.7	0.64	0.86	
WEDMYC	142.9	0.40	0.77	160.4	1.97	0.75	81.6	0.12	0.36	711.3	3.07X	0.07	80.4	0.95	0.12	
WJRZ2K				127.8	-0.14	0.39	74.4	-0.63	0.21	463.1	-0.37	0.50	66.0	-0.71	0.42	
WVZ439	150.0	0.98	1.62	137.8	0.51	1.47	90.1	1.02	0.73	454.6	-0.49	0.45	79.2	0.81	1.88	
YM4MQA				134.4	0.29	1.14	76.9	-0.37	0.65				73.0	0.10	0.42	
YZPZ3J	129.3	-0.71	1.26	109.6	-1.32	0.10	72.7	-0.81	0.37	436.6	-0.74	0.54	62.0	-1.18	0.26	
Z4JFRH	164.1	2.14	1.23	162.7	2.12	1.37	100.6	2.12	1.78	602.9	1.56	3.38	91.0	2.17	2.06	

Mehlich-3, K (SubTestCode 159) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
Grand Median	138.0			129.9			80.4			490.0			72.2			
Median Abs Dev	7.0			8.4			5.2			40.5			6.1			
Avg Within Lab SD	4.1			5.9			3.3			19.4			3.5			
Labs Included	43			45			45			44			45			
Labs Reporting	45			47			47			46			47			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-3, Ca (SubTestCode 160) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg	
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3BVEBL	6,061.5	-2.96 X	0.12	1,962.8	0.00	0.28	678.7	0.85	0.29	1,997.1	0.21	0.32	573.7	0.47	0.31	
3ECJAG	19,108.3	1.10	0.00	1,853.2	-0.43	0.01	600.6	-0.12	0.02	1,791.7	-0.62	0.01	531.5	-0.11	0.01	
4KCHXC	15,859.7	0.09	0.26	1,830.7	-0.52	0.48	609.3	-0.01	0.47	1,788.7	-0.63	0.50	522.0	-0.24	0.48	
6CF2LD	15,098.5	-0.15	0.25	2,275.9	1.24	0.97	648.4	0.47	1.58	2,426.8	1.95	0.29	584.4	0.61	1.01	
6KVL6C	18,033.3	0.77	1.07	1,733.3	-0.91	3.21	524.0	-1.08	3.52	2,123.3	0.72	0.34	478.7	-0.83	1.61	
6RTDD7	20,297.4	1.47	0.22	2,587.1	2.46	0.71	702.5	1.15	0.69	2,658.5	2.88 X	1.01	591.9	0.71	0.76	
7ELKNF	18,031.7	0.77	2.79	2,018.0	0.22	2.10	657.7	0.59	1.68	2,046.0	0.41	1.84	563.7	0.33	2.41	
7RNFH2	15,885.7	0.10	0.29	1,909.2	-0.21	0.75	643.0	0.41	1.23	1,810.2	-0.54	0.66	568.3	0.39	0.30	
88VW29	15,608.9	0.01	0.21	2,393.5	1.70	1.30	701.5	1.14	0.79	1,970.5	0.11	0.42	768.2	3.12 X	1.47	
AE7WC2	14,261.0	-0.41		1,940.0	-0.09		684.3	0.92	0.03	1,911.3	-0.13	0.01	518.3	-0.29	0.02	
BDBEAZ	19,421.0	1.20	0.72	2,190.7	0.90	1.00	655.7	0.57	0.14	2,126.7	0.74	1.13	575.7	0.49	0.24	
CN9RM7	168.4	-4.80 X	0.00										41.9	-6.79 X	0.06	
DN2792	16,212.8	0.20	0.11	1,992.4	0.12	0.11	602.2	-0.10	0.05	1,814.1	-0.52	0.41	539.7	0.00	0.19	
DTGGL6	15,535.0	-0.01	0.32	1,848.7	-0.45	0.29	627.3	0.21	0.48	1,825.3	-0.48	0.08	539.4	0.00	0.17	
E647WV	15,147.0	-0.13	0.04	2,057.7	0.37	0.06	562.5	-0.60	0.18	2,162.0	0.88	0.04	511.8	-0.38	0.04	
EKHC8U	15,249.3	-0.10	0.90	1,938.6	-0.10	0.11	539.0	-0.89	0.33	2,119.6	0.71	0.05	485.8	-0.73	0.21	
EWYYGV	7,713.2	-2.45		1,941.1	-0.09		585.1	-0.31		2,192.9	1.00		537.5	-0.03		
EX7EN2	11,922.4	-1.14	0.06	2,206.8	0.96	0.54	681.2	0.88	1.97	2,391.2	1.80	0.12	603.6	0.87	0.21	
F3VBU4	15,599.3	0.01	0.22	2,145.2	0.72	0.52	696.9	1.08	0.68	2,021.1	0.31	0.81	705.7	2.27	0.56	
G8NU98	11,074.3	-1.40	1.97	1,869.2	-0.37	1.29	649.1	0.48	0.53	1,768.1	-0.71	1.59	528.4	-0.15	1.08	
H79WC2	11,941.9	-1.13	3.22	2,169.3	0.82	0.03	572.4	-0.47	0.55	2,202.0	1.04	0.44	494.6	-0.61	0.12	
HYA9Z4	15,735.6	0.05	0.33	1,986.4	0.09	0.05	514.8	-1.19	0.03	2,163.9	0.89	0.04	465.3	-1.01	0.17	
J2TLYX	15,750.3	0.06	0.38	1,911.7	-0.20	0.54	594.3	-0.20	1.01	1,698.7	-0.99	1.07	704.3	2.25	1.60	
JQDRN6	10,083.0	-1.71	0.22	2,203.3	0.95	0.85	650.3	0.50	0.69	1,991.3	0.19	1.64	577.7	0.52	0.67	
KCAQLM	17,404.7	0.57	2.01	2,004.7	0.17	1.97	628.7	0.23	0.98	2,024.3	0.32	1.17	602.7	0.86	1.95	
L8TKMR	11,907.3	-1.14	1.06	1,592.3	-1.46	0.46	514.0	-1.20	1.03	1,942.3	-0.01	1.85	525.7	-0.19	1.85	
MGTU8M	15,168.1	-0.12	0.21	2,080.4	0.46	0.15	684.1	0.92	0.37	1,826.7	-0.47	0.26	679.5	1.91	0.76	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-3, Ca (SubTestCode 160) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
MYA2GX	15,890.3	0.10	0.18	1,955.0	-0.03	0.66	634.7	0.30	0.47	1,813.0	-0.53	0.25	547.0	0.10	1.48	
N9TU8K	18,491.3	0.91	0.12	1,895.2	-0.27	0.28	589.3	-0.26	0.17	1,879.5	-0.26	0.50	509.8	-0.41	0.10	
NKBERG	14,032.7	-0.48	0.09	1,875.0	-0.35	0.19	442.2	-2.10	0.48	1,920.3	-0.10	0.14	339.3	-2.73	0.40	
NVPA6V	17,826.7	0.70	0.03	1,723.7	-0.94	0.05	567.0	-0.54	0.09	1,652.0	-1.18	0.04	510.3	-0.40	0.06	
QHU2ZP	14,414.5	-0.36	0.27	2,252.6	1.14	0.88	576.4	-0.42	0.43	2,460.2	2.08	1.78	540.7	0.02	0.08	
QPFRQR	19,345.2	1.18	0.63	1,794.7	-0.66	0.52	608.2	-0.03	0.58	1,840.2	-0.42	1.48	545.5	0.08	0.05	
QTE9WU	11,853.0	-1.16	0.73	2,111.3	0.59	2.22	683.7	0.91	2.25	2,019.3	0.30	1.30	586.7	0.64	0.96	
TKA9CH	14,040.7	-0.48	0.48	1,938.3	-0.10	0.74	610.3	0.00	1.08	1,929.0	-0.06	0.43	531.7	-0.11	0.15	
V7PCAQ	10,122.7	-1.70	0.17	1,654.3	-1.22	1.65	610.3	0.00	0.40	1,700.5	-0.98	1.82	522.8	-0.23	1.10	
VMCTDM	16,476.7	0.28	0.49	1,927.4	-0.14	0.26	637.9	0.34	0.04	1,846.3	-0.39	0.47	535.7	-0.05	0.33	
W97WUK	19,262.7	1.15	0.45	2,073.3	0.44	0.34	542.0	-0.85	0.43	2,282.0	1.36	0.36	516.0	-0.32	0.36	
WEDMYC	14,285.4	-0.40	0.30	2,554.7	2.34	0.62	680.3	0.87	0.15	2,735.1	3.19X	0.43	633.1	1.28	0.09	
WJRZ2K				1,757.7	-0.81	0.50	532.9	-0.97	0.27	1,792.0	-0.61	0.66	470.7	-0.94	0.47	
WVZ439	14,770.7	-0.25	0.83	2,003.7	0.16	1.24	766.0	1.94	1.10	1,946.2	0.01	0.73	690.0	2.05	3.08	
YM4MQA				2,098.1	0.53	1.26	610.0	0.00	0.21				567.8	0.39	0.47	
YZPZ3J	14,612.7	-0.30	1.24	1,676.7	-1.13	0.22	563.3	-0.59	0.26	1,745.7	-0.80	0.13	507.0	-0.44	0.60	
Z4JFRH	19,536.2	1.24	1.86	2,507.5	2.15	0.17	795.0	2.30	1.86	2,319.9	1.51	2.95	677.0	1.88	1.72	

Mehlich-3, Ca (SubTestCode 160) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
Grand Median	15,567.2			1,962.8			610.3			1,944.3			539.5			
Median Abs Dev	1,530.5			117.6			45.3			143.2			31.1			
Avg Within Lab SD	798.0			82.9			22.2			73.8			25.5			
Labs Included	40			43			43			40			42			
Labs Reporting	42			43			43			42			44			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-3, Mg (SubTestCode 161) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
3BVEBL	572.7	0.83	0.16	546.4	-0.11	0.29	106.4	0.67	0.44	312.6	0.00	0.90	74.5	0.34	0.14		
3ECJAG	561.1	0.65	0.03	510.6	-0.58	0.02	112.9	1.20	0.05	309.8	-0.07	0.02	86.3	1.84	0.07		
4KCHXC	723.3	3.15 X	0.15	578.3	0.30	0.51	94.1	-0.35	0.93	301.3	-0.29	0.45	68.2	-0.45	0.77		
6CF2LD	477.8	-0.63	0.15	636.3	1.06	0.32	98.4	0.00	1.51	389.2	1.95	0.45	76.0	0.53	0.91		
6KVL6C	552.3	0.52	1.09	481.7	-0.95	3.33	85.7	-1.05	2.84	342.0	0.75	0.31	64.7	-0.90	1.76		
6RTDD7	535.7	0.26	0.24	511.3	-0.57	0.56	88.2	-0.84	0.37	307.1	-0.14	0.69	60.8	-1.40	0.49		
7ELKNF	592.7	1.14	2.39	575.0	0.26	2.22	98.7	0.03	1.38	323.7	0.28	1.76	68.3	-0.44	2.71		
7RNFH2	578.3	0.92	0.92	563.5	0.11	1.45	106.7	0.69	0.30	299.7	-0.33	1.31	78.2	0.81	0.49		
88VW29	518.0	-0.01	0.28	540.1	-0.19	0.18	108.3	0.83	0.84	323.0	0.26	0.27	80.4	1.10	0.81		
AE7WC2	137.0	-5.88 X		139.0	-5.42 X		91.3	-0.58	0.14	525.0	5.40 X		69.0	-0.35			
BDBEAZ	430.7	-1.36	1.02	630.3	0.98	0.46	101.7	0.28	0.27	343.0	0.77	0.75	73.3	0.20	0.18		
CN9RM7	32.2	-7.49 X	0.03										9.6	-7.90 X	0.04		
DN2792	517.4	-0.02	0.14	516.3	-0.50	0.12	98.1	-0.02	0.09	283.3	-0.75	0.12	74.8	0.38	0.03		
DTGGL6	515.6	-0.05	0.40	521.0	-0.44	0.40	101.0	0.22	1.25	284.4	-0.72	0.38	71.2	-0.07	0.56		
E647WV	527.2	0.13	0.07	585.4	0.40	0.14	84.1	-1.19	0.34	355.5	1.09	0.15	65.0	-0.86	0.03		
EKHC8U	463.1	-0.86	0.91	563.5	0.11	0.21	83.7	-1.22	0.31	345.1	0.83	0.25	61.8	-1.27	0.18		
EWYYGV	371.4	-2.27		466.0	-1.16		85.1	-1.10		321.4	0.22		62.5	-1.18			
EX7EN2	513.3	-0.08	0.62	608.7	0.70	0.24	98.7	0.03	0.10	372.0	1.51	0.18	72.1	0.03	0.89		
F3VBU4	507.0	-0.18	0.43	508.6	-0.60	0.60	106.0	0.63	0.74	313.3	0.02	0.39	77.3	0.69	0.55		
G8NU98	441.5	-1.19	1.21	536.3	-0.24	1.61	109.2	0.90	1.65	302.3	-0.26	0.48	78.6	0.86	1.16		
H79WC2	479.6	-0.60	2.05	607.7	0.69	0.80	90.2	-0.67	0.46	391.4	2.00	0.75	63.4	-1.07	0.18		
HYA9Z4	545.1	0.41	0.52	564.4	0.12	0.01	74.0	-2.02	0.05	341.6	0.74	0.03	54.9	-2.14	0.11		
J2TLX	523.3	0.07	0.57	511.3	-0.57	0.93	99.7	0.11	1.70	289.0	-0.60	0.97	76.7	0.62	0.49		
JQDRN6	457.3	-0.95	0.36	653.3	1.28	0.89	103.7	0.44	0.95	301.7	-0.28	1.80	76.7	0.62	0.49		
KCAQLM	581.0	0.96	2.71	595.0	0.52	1.69	95.7	-0.22	1.06	321.0	0.21	1.27	71.7	-0.02	1.33		
L8TKMR	557.0	0.59	1.20	438.0	-1.52	1.38	81.0	-1.44	1.25	310.0	-0.07	2.44	73.7	0.24	1.76		
MGTU8M	519.2	0.01	0.23	492.0	-0.82	0.09	98.4	0.00	0.31	284.1	-0.73	0.53	72.9	0.14	0.90		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-3, Mg (SubTestCode 161) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
MYA2GX	492.3	-0.41	0.23	531.0	-0.31	0.08	96.8	-0.13	0.11	275.3	-0.95	0.23	71.6	-0.02	0.53	
N9TU8K	562.2	0.67	0.25	566.6	0.15	0.16	90.6	-0.64	0.19	322.5	0.25	0.31	67.7	-0.52	0.61	
NKBERG	531.4	0.19	0.28	600.5	0.59	0.31	76.7	-1.80	0.32	345.2	0.83	0.55	52.2	-2.49	0.04	
NVPA6V	538.0	0.30	0.05	509.0	-0.60	0.04	94.9	-0.29	0.06	275.3	-0.95	0.11	70.0	-0.23	0.05	
QHU2ZP	447.4	-1.10	0.20	648.1	1.21	0.57	98.3	0.00	1.70	395.9	2.12	1.35	74.8	0.39	1.59	
QPFRQR	598.3	1.23	0.25	515.3	-0.52	0.60	93.0	-0.44	0.35	307.8	-0.12	1.47	72.0	0.03	0.57	
QTE9WU	451.0	-1.04	0.26	635.3	1.05	1.58	101.7	0.28	2.12	324.0	0.29	1.24	70.7	-0.14	1.12	
TKA9CH	505.0	-0.21	1.19	524.7	-0.39	0.68	91.3	-0.58	0.36	299.3	-0.34	0.54	65.0	-0.86	0.32	
V7PCAQ	382.3	-2.10	0.65	475.3	-1.04	2.05	102.7	0.36	1.30	272.3	-1.03	1.49	70.7	-0.14	1.53	
VMCTDM	530.2	0.18	0.20	528.7	-0.34	0.41	103.2	0.40	0.13	291.3	-0.54	0.54	72.5	0.09	0.27	
W97WUK	583.7	1.00	0.03	611.3	0.73	0.27	91.0	-0.61	0.62	388.7	1.93	0.33	73.0	0.15	0.55	
WEDMYC	484.0	-0.54	0.40	716.8	2.11	0.38	106.5	0.68	0.28	455.3	3.63X	0.09	81.7	1.26	0.56	
WJRZ2K				510.1	-0.58	0.38	80.3	-1.50	0.15	279.5	-0.84	0.31	58.0	-1.75	0.58	
WVZ439	518.3	-0.01	0.30	568.8	0.18	1.19	123.8	2.11	0.70	321.4	0.22	0.58	93.1	2.70X	4.62	
YM4MQA	453.7	-1.00	1.48	586.6	0.41	1.22	101.9	0.29	0.57	306.4	-0.16	0.69	71.9	0.02	0.63	
YZPZ3J	566.2	0.73	0.91	468.0	-1.13	0.15	90.9	-0.62	0.16	277.8	-0.89	0.21	69.0	-0.35	0.46	
Z4JFRH	622.4	1.60	2.78	721.9	2.17	0.23	116.8	1.53	2.22	365.1	1.33	3.11	82.3	1.34	3.03	

Mehlich-3, Mg (SubTestCode 161) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
Grand Median	518.8			555.0			98.3			312.6			71.8			
Median Abs Dev	40.1			44.0			7.3			23.6			3.8			
Avg Within Lab SD	19.7			22.7			4.2			14.0			3.1			
Labs Included	40			42			43			41			42			
Labs Reporting	43			43			43			43			44			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-3, Na (SubTestCode 162) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
3BVEBL	25.1	0.35	0.26	11.5	0.00	0.07	9.8	0.16	0.09	18.0	-0.10	0.10	13.3	0.33	0.01		
3ECJAG	22.4	-0.31	0.10	10.2	-0.28	0.01	7.1	-0.50	0.06	16.7	-0.33	0.05	12.0	0.00	0.06		
6CF2LD	23.3	-0.09	0.48	11.7	0.05	0.08	7.9	-0.31	0.53	21.4	0.52	0.29	11.9	-0.02	0.32		
6KVL6C	23.8	0.03	0.69	12.5	0.23	0.18	10.6	0.35	0.67	20.6	0.38	0.49	14.2	0.55	0.47		
6RTDD7	19.4	-1.04	0.51	7.2	-0.92	0.20	4.5	-1.15	0.64	14.3	-0.76	0.59	8.3	-0.94	0.81		
7ELKNF	26.3	0.64	4.34	13.3	0.40	1.13	10.0	0.21	2.65	20.0	0.27	2.87	13.3	0.34	2.90		
88VW29	24.4	0.17	0.54	11.6	0.02	0.03	8.7	-0.11	0.23	19.1	0.10	0.33	12.5	0.12	0.24		
BDBEAZ	27.0	0.80	0.65	13.7	0.47	0.14	11.3	0.54	0.58	20.3	0.33	0.30	14.0	0.51			
CN9RM7	14.1	-2.30	0.36										7.8	-1.08	0.23		
DN2792	24.8	0.28	0.10	11.7	0.04	0.01	8.3	-0.21	0.20	17.1	-0.25	0.05	12.0	-0.01	0.03		
DTGGL6	22.7	-0.24	0.54	10.1	-0.29	0.10	9.7	0.14	0.10	14.4	-0.73	0.49	11.6	-0.10	0.36		
E647WV	20.1	-0.85	0.10	7.8	-0.78	0.02	4.8	-1.06	0.04	17.3	-0.22	0.04	9.4	-0.67	0.03		
EKHC8U	22.8	-0.22	0.66	12.6	0.25	0.08	9.5	0.09	0.27	21.2	0.48	0.16	12.6	0.16	0.19		
EWYYGV	25.2	0.36		11.1	-0.08		9.1	-0.01		21.0	0.45		12.0	0.00			
EX7EN2	39.7	3.86 X	3.02	23.8	2.63	0.28	20.8	2.88	1.84	30.6	2.18	3.54	17.0	1.27	3.17		
F3VBU4	23.5	-0.03	0.57	11.5	0.00	0.07	9.3	0.03	0.15	19.6	0.20	0.50	11.8	-0.05	0.14		
G8NU98	28.2	1.08	0.40	18.4	1.48	0.09	15.4	1.54	0.67	24.9	1.15	0.70	18.7	1.70	0.11		
H79WC2	15.5	-1.95	0.11	5.3	-1.31	0.01	1.8	-1.82	0.11	13.3	-0.94	0.12	4.3	-1.97	0.11		
J2TLYX	25.7	0.50	0.74	10.5	-0.20	0.20	8.1	-0.26	0.92	16.0	-0.45	0.54	12.4	0.10	0.14		
JQDRN6	29.3	1.36	0.38	16.7	1.11	0.14	12.7	0.87	0.58	22.3	0.69	0.30	18.0	1.52	0.58		
KCAQLM	21.6	-0.51	1.04	7.2	-0.91	0.64	2.7	-1.58	0.35	13.3	-0.95	0.53	5.9	-1.56	0.40		
L8TKMR	26.0	0.56	1.73	10.7	-0.17	0.60	6.3	-0.69	0.58	9.7	-1.59	0.79	11.0	-0.25	1.15		
MGTU8M	22.6	-0.26	0.40	10.4	-0.22	0.05	8.4	-0.18	0.23	16.7	-0.32	0.06	11.6	-0.10	0.03		
MYA2GX	22.7	-0.23	0.07	10.0	-0.31	0.25	6.9	-0.54	0.80	15.5	-0.54	0.17	9.8	-0.57	0.33		
N9TU8K	32.5	2.12	0.34	35.8	5.19 X	1.76	28.5	4.77 X	3.37	43.1	4.44 X	0.98	40.4	7.21 X	1.44		
NKBERG	17.9	-1.38	0.43	41.2	6.34 X	0.12	5.9	-0.81	0.21	5.2	-2.41	0.14	2.0	-2.53	0.08		
QHU2ZP	22.4	-0.30	0.38	16.5	1.07	0.09	9.2	0.01	0.15	25.6	1.28	0.46	14.4	0.60	0.23		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-3, Na (SubTestCode 162) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
QTE9WU	25.3	0.40	0.75	12.3	0.19	0.28	9.5	0.09	0.50	22.0	0.63	1.79	12.0	0.00			
TKA9CH	18.7	-1.20	1.00	7.7	-0.81	0.28	3.7	-1.35	0.58	14.7	-0.69	0.60	6.7	-1.35	0.33		
V7PCAQ	27.2	0.84	0.82	17.2	1.22	0.30	13.2	0.99	0.29	21.7	0.57	0.65	15.8	0.97	1.01		
VMCTDM	24.3	0.15	0.44	10.5	-0.20	0.21	9.8	0.17	0.53	17.2	-0.24	0.52	11.9	-0.03	0.37		
W97WUK	18.7	-1.20	0.75	10.0	-0.31	0.24	11.0	0.46	2.00	19.3	0.15	0.60	12.0	0.00			
WEDMYC	422.4	95.79 X	12.30	292.0	59.79 X	6.94	121.4	27.70 X	8.62	279.5	47.05 X	6.32	103.5	23.23 X	5.26		
WJRZ2K				4.9	-1.40	0.01	1.8	-1.80	0.05	11.0	-1.36	0.06	4.7	-1.85	0.23		
WVZ439	24.6	0.23	0.55	16.2	1.01	1.11	14.0	1.19	3.56	21.1	0.47	1.85	16.8	1.22	2.75		
YM4MQA	23.8	0.04	0.74	12.9	0.31	0.19	9.6	0.11	0.37	21.6	0.56	0.63	13.9	0.48	0.26		
YZPZ3J	19.8	-0.93	1.33	8.4	-0.65	0.17	6.3	-0.71	0.53	14.9	-0.65	0.62	9.4	-0.67	0.56		
Z4JFRH	54.4	7.38 X	27.80	28.5	3.64	5.38	22.6	3.32 X	13.62	36.0	3.15 X	8.04	26.6	3.70 X	11.79		

Mehlich-3, Na (SubTestCode 162) in the Mehlich-3 Multi-Element Property Groups							Data units: mg/kg			
	SRS2601		SRS2602		SRS2603		SRS2604		SRS2605	
Grand Median	23.7		11.5		9.14		18.5		12.0	
Median Abs Dev	1.9		1.5		1.93		2.9		2.0	
Avg Within Lab SD	1.5		4.2		1.00		1.9		1.7	
Labs Included	34		34		34		34		35	
Labs Reporting	37		37		37		37		38	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-3, S (SubTestCode 163) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
3BVEBL	30.34	0.27	0.21	7.32	-0.79	0.29	5.40	-0.64	0.11	10.89	-0.73	0.09	18.58	-0.29	0.30		
3ECJAG	68.60	8.84 X	0.27	12.67	2.09	0.67	6.57	0.23	0.22	14.73	0.37	0.41	17.00	-0.89	0.09		
6CF2LD	27.31	-0.41	0.18	8.21	-0.31	0.55	4.60	-1.24	0.62	14.65	0.35	0.13	19.08	-0.09	0.44		
6KVL6C	109.67	18.03 X	3.69	16.00	3.88 X	3.08	8.00	1.31	1.90	22.67	2.65	0.50	21.00	0.64	0.91		
6RTDD7	34.75	1.25	0.35	13.29	2.43	0.84	11.53	3.96 X	0.87	16.41	0.85	1.11	24.23	1.87	0.95		
7ELKNF	40.00	2.43	2.80	9.33	0.30	1.03	6.67	0.31	1.09	14.00	0.16	0.87	20.33	0.38	1.05		
88VW29	31.98	0.63	0.17	8.78	0.00	0.38	6.14	-0.09	0.26	13.62	0.05	0.38	21.46	0.81	0.53		
BDBEAZ	26.33	-0.63	0.35	9.67	0.48	0.45	6.13	-0.09	0.22	14.23	0.23	0.39	19.37	0.01	0.29		
DN2792	29.15	0.00	0.47	7.90	-0.47	0.41	6.33	0.06	0.13	11.88	-0.45	0.07	18.76	-0.22	0.12		
DTGGL6	29.85	0.16	0.47	8.70	-0.04	0.53	6.04	-0.16	0.29	11.52	-0.55	0.23	18.35	-0.37	0.07		
E647WV	23.00	-1.38	0.08	8.48	-0.16	0.06	5.58	-0.51	0.27	13.45	0.00	0.11	19.65	0.12	0.10		
EKHC8U	26.76	-0.54	0.74	9.04	0.14	1.35	5.63	-0.47	1.25	14.98	0.44	0.63	19.43	0.04	0.31		
EWYYGV	32.04	0.65		7.87	-0.49		5.71	-0.41		16.96	1.01		14.27	-1.93			
EX7EN2	41.13	2.68	2.31	23.57	7.96 X	3.19	20.26	10.50 X	0.89	28.75	4.40	4.20	28.97	3.67 X	3.36		
F3VBU4	27.48	-0.37	0.26	8.75	-0.02	0.45	6.26	0.00	0.23	13.39	-0.02	0.62	21.95	1.00	0.37		
G8NU98	26.85	-0.52	1.01	9.69	0.49	1.17	7.49	0.92	0.68	13.61	0.05	0.25	19.29	-0.01	0.72		
J2TLYX	36.01	1.54	1.17	10.05	0.68	0.81	6.36	0.08	1.13	11.74	-0.49	0.34	17.89	-0.55	0.17		
JQDRN6	28.67	-0.11	0.35	10.33	0.83	1.03	7.67	1.06	1.09	12.33	-0.32	1.33	19.00	-0.13			
KCAQLM	33.83	1.05	0.51	8.20	-0.31	1.07	6.87	0.46	0.94	13.13	-0.09	0.13	20.70	0.52	0.48		
L8TKMR	27.00	-0.48	1.22	6.00	-1.50	1.78	4.67	-1.19	1.09	10.67	-0.80	1.33	15.33	-1.52	2.79		
MGTU8M	27.26	-0.42	0.17	8.53	-0.14	0.29	6.03	-0.17	0.14	10.63	-0.81	0.31	19.06	-0.10	0.84		
MYA2GX	29.53	0.09	0.51	7.88	-0.49	1.36	5.73	-0.39	0.38	10.77	-0.77	0.40	18.40	-0.35	0.51		
N9TU8K	34.71	1.25	0.12	13.00	2.27	0.13	10.26	3.00	0.84	17.66	1.21	0.26	25.54	2.37	0.14		
NVPA6V	26.87	-0.51	0.09	7.97	-0.44	0.27	5.45	-0.60	0.09	10.67	-0.80	0.05	17.53	-0.68	0.46		
QHU2ZP	28.39	-0.17	0.07	10.54	0.95	0.33	6.38	0.09	0.11	17.45	1.15	0.10	22.23	1.11	0.53		
QTE9WU	31.33	0.49	0.35	9.33	0.30	1.03	7.33	0.81	1.09	14.00	0.16		20.00	0.26			
TKA9CH	30.33	0.26	1.27	11.67	1.55	1.03	9.00	2.06	1.90	15.33	0.54	0.50	22.00	1.02			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-3, S (SubTestCode 163) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
V7PCAQ	28.83	-0.07	0.93	11.33	1.37	0.51	8.17	1.43	0.55	14.67	0.35	0.50	20.33	0.38	2.51	
VMCTDM	36.89	1.73	0.37	9.35	0.30	2.19	5.98	-0.21	0.72	12.24	-0.35	0.46	18.45	-0.34	0.75	
W97WUK	183.00	34.46 X	0.55	30.78	11.83 X	0.27	12.62	4.77 X	0.46	37.75	6.98 X	0.45	26.39	2.69	0.40	
WJRZ2K													16.84	-0.95	0.40	
WVZ439	29.91	0.17	0.30	9.59	0.43	1.23	7.06	0.60	0.83	12.67	-0.22	0.20	20.22	0.34	0.62	
XYYGLR	27.43	-0.39	0.21	8.57	-0.12	2.06	5.60	-0.49	2.24	11.60	-0.53	0.31	20.97	0.62	2.24	
YZPZ3J	28.61	-0.12	1.02	8.45	-0.18	0.30	6.36	0.08	0.67	12.01	-0.41	0.24	19.22	-0.04	0.47	
Z4JFRH	28.50	-0.15	2.63	7.21	-0.85	1.44	3.93	-1.74	2.28	10.12	-0.96	2.19	18.58	-0.28	1.85	

Mehlich-3, S (SubTestCode 163) in the Mehlich-3 Multi-Element Property Groups						Data units: mg/kg				
	SRS2601		SRS2602		SRS2603		SRS2604		SRS2605	
Grand Median	29.2		8.78		6.26		13.4		19.3	
Median Abs Dev	2.2		0.88		0.63		1.6		1.0	
Avg Within Lab SD	1.6		0.56		0.53		1.1		1.1	
Labs Included	31		31		31		33		34	
Labs Reporting	34		34		34		34		35	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-3, AI (SubTestCode 164) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
3BVEBL	6.5	-0.26	0.12	800.2	0.05	0.31	393.9	0.56	0.15	530.2	-0.07	0.22	1,233.1	0.50	0.47		
3ECJAG	10.6	0.23	0.06	755.6	-0.31	0.04	355.7	-0.31	0.01	479.8	-0.54	0.01	1,168.6	0.00	0.01		
6CF2LD	16.0	0.89	1.71	874.2	0.65	0.87	395.1	0.59	1.34	609.9	0.68	0.34	1,307.2	1.07	0.15		
6RTDD7	4.3	-0.53	1.25	749.6	-0.36	0.61	369.3	0.00	0.71	511.7	-0.24	0.67	1,133.8	-0.27	0.62		
7ELKNF				853.0	0.48	0.36	417.0	1.08	0.79	571.3	0.32	0.68	1,282.0	0.88	1.58		
88VW29	6.9	-0.22	0.11	744.4	-0.40	0.36	391.5	0.50	0.68	478.4	-0.56	0.32	1,244.5	0.59	0.96		
BDBEAZ	26.0	2.10	0.56	785.3	-0.07	0.80	375.3	0.14	0.11	545.0	0.07	0.63	1,153.3	-0.12	0.26		
EKHC8U	8.1	-0.07	0.30	793.6	0.00	0.66	346.6	-0.51	0.49	557.9	0.19	0.40	1,153.0	-0.12	0.35		
EWYYGV	20.0	1.38		945.0	1.23		367.6	-0.04		702.2	1.55		1,129.1	-0.31			
EX7EN2	1.6	-0.86	0.53	970.0	1.43	0.33	451.0	1.85	0.18	724.4	1.76	0.32	1,316.5	1.14	0.25		
F3VBU4	7.4	-0.16	0.07	688.0	-0.86	0.72	360.1	-0.21	0.78	472.5	-0.61	0.50	1,179.6	0.08	0.11		
H79WC2	2.3	-0.78	0.78	868.8	0.61	1.00	341.9	-0.62	2.52	593.8	0.53	1.46	1,143.8	-0.19	1.96		
JQDRN6	20.7	1.46	0.64	702.3	-0.74	0.84	368.3	-0.02	1.77	437.7	-0.94	0.83	1,064.7	-0.80	1.03		
KCAQLM	8.7	0.00	1.16	877.3	0.68	2.41	433.3	1.45	1.77	566.0	0.27	1.81	1,377.7	1.62	1.73		
MGTU8M	7.6	-0.13	0.17	713.1	-0.65	0.49	357.6	-0.26	0.34	454.1	-0.78	0.40	1,122.5	-0.36	0.93		
MYA2GX	11.1	0.29	0.54	742.7	-0.41	1.44	364.0	-0.12	0.39	460.7	-0.72	0.25	1,153.3	-0.12	0.53		
N9TU8K	42.9	4.15 X	0.65	944.2	1.22	0.22	453.0	1.90	0.16	622.9	0.80	0.28	1,414.2	1.90	0.12		
QHU2ZP	14.5	0.71	0.14	856.9	0.51	0.69	357.0	-0.28	0.27	620.8	0.78	1.00	1,244.5	0.59	1.16		
QTE9WU	16.3	0.93	0.85	700.3	-0.76	0.72	371.3	0.05	1.25	491.0	-0.44	0.87	1,123.0	-0.35	0.55		
V7PCAQ	18.7	1.21	1.13	593.3	-1.63	1.45	309.7	-1.35	1.20	408.8	-1.21	0.82	939.2	-1.78	0.93		
VMCTDM	6.4	-0.28	0.18	800.6	0.06	0.29	387.3	0.41	0.42	503.2	-0.32	0.23	1,222.7	0.42	0.55		
W97WUK	2.6	-0.73	1.03	961.9	1.37	0.25	428.1	1.33	0.48	705.1	1.57	0.19	1,310.0	1.09	2.12		
WJRZ2K				790.2	-0.03	0.69	338.1	-0.71	0.06	500.8	-0.35	0.24	1,151.3	-0.13	0.85		
YM4MQA				670.7	-1.00	0.98	347.5	-0.49	0.35				1,131.9	-0.28	1.58		
Z4JFRH	16.4	0.94	3.00	959.4	1.35	2.51	461.3	2.09	1.79	632.0	0.89	3.46	1,446.3	2.15	0.36		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-3, Al (SubTestCode 164) in the Mehlich-3 Multi-Element Property Groups					Data units: mg/kg
	SRS2601	SRS2602	SRS2603	SRS2604	SRS2605
<b>Grand Median</b>	8.67	793.6	369.3	537.6	1,168.6
<b>Median Abs Dev</b>	5.81	80.5	22.2	62.1	54.1
<b>Avg Within Lab SD</b>	1.79	23.6	13.5	28.8	36.4
<b>Labs Included</b>	21	25	25	24	25
<b>Labs Reporting</b>	22	25	25	24	25



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-3, Zn (SubTestCode 165) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
3BVEBL	0.58	-0.38	0.22	1.42	-0.72	0.57	1.39	0.31	0.06	23.80	-0.05	0.24	1.46	-0.15	0.11		
3ECJAG	0.61	-0.25	0.22	1.44	-0.66	0.11	1.21	-0.58	0.06	21.65	-0.65	0.03	1.42	-0.29	0.06		
6CF2LD	0.74	0.37	1.81	1.89	1.09	0.72	1.44	0.55	0.30	31.11	1.97	0.31	1.77	1.02	2.33		
6KVL6C	0.54	-0.57	0.78	1.31	-1.15	2.25	1.06	-1.33	0.96	24.50	0.14	0.24	1.51	0.04	0.29		
6RTDD7	0.73	0.33	0.76	1.63	0.08	0.83	1.46	0.64	0.35	23.95	-0.01	0.46	1.54	0.15	0.66		
7ELKNF	0.77	0.48	1.25	1.63	0.10	0.66	1.40	0.36	0.00	26.00	0.56	0.63	1.47	-0.13	0.62		
7RNFH2	0.70	0.17	1.08	1.55	-0.23	2.07	1.38	0.28	0.80	23.63	-0.10	1.06	1.55	0.19	1.08		
88VW29	1.13	2.15	0.45	1.73	0.46	0.16	1.33	0.00	0.15	24.72	0.20	0.73	1.47	-0.10	0.07		
BDBEAZ	0.54	-0.58	0.55	1.61	0.01	0.60	1.28	-0.24	0.33	26.77	0.77	0.31	1.35	-0.58	0.68		
DN2792	1.14	2.23	2.80	1.75	0.56	0.08	1.34	0.05	0.00	22.82	-0.32	0.05	1.65	0.58	0.61		
DTGGL6	0.72	0.28	0.25	1.61	0.01	0.50	1.42	0.44	0.16	22.91	-0.30	0.16	1.51	0.04	0.94		
E647WV	0.46	-0.92	0.05	1.50	-0.43	0.02	1.23	-0.48	0.09	25.09	0.30	0.07	1.66	0.59	0.14		
EKHC8U	0.57	-0.44	0.58	1.56	-0.19	0.85	1.14	-0.93	0.21	27.30	0.92	0.45	1.34	-0.59	0.14		
EWYYGV	0.58	-0.38		1.65	0.16		1.11	-1.08		25.49	0.42		1.28	-0.83			
EX7EN2	0.74	0.33	1.76	2.08	1.83	1.40	1.71	1.91	0.90	32.60	2.38	0.16	2.12	2.33	1.40		
F3VBU4	0.61	-0.23	0.74	1.40	-0.83	0.32	1.33	0.01	0.36	23.98	0.00	1.04	1.45	-0.18	0.65		
G8NU98	0.63	-0.13	0.86	1.47	-0.55	1.23	1.31	-0.09	0.95	22.81	-0.33	1.55	1.64	0.54	2.32		
H79WC2	0.51	-0.71	0.10	1.68	0.28	0.29	1.31	-0.09	0.11	28.97	1.38	0.47	1.49	-0.02	0.93		
HYA9Z4	0.20	-2.14	0.00	1.17	-1.70	0.73	0.76	-2.80	0.35	30.52	1.81	0.07	1.10	-1.51	0.11		
J2TLX	1.06	1.86	1.60	1.61	-0.01	0.46	1.31	-0.09	0.35	21.05	-0.81	0.47	1.58	0.30	2.39		
JQDRN6	0.70	0.17	0.00	1.53	-0.29	0.66	1.47	0.69	0.74	23.27	-0.20	1.49	1.33	-0.63	0.62		
KCAQLM	0.82	0.73	1.21	1.63	0.08	0.41	1.42	0.48	0.55	22.53	-0.40	1.38	1.61	0.43	0.54		
L8TKMR	0.27	-1.83	2.50	0.57	-4.08X	0.66	0.27	-5.27X	0.97	24.00	0.00	2.88	0.80	-2.65	1.08		
MGTU8M	1.42	3.52X	0.29	1.56	-0.18	0.31	1.26	-0.36	0.19	22.14	-0.51	0.43	1.42	-0.32	0.60		
MYA2GX										21.80	-0.61	0.13					
N9TU8K	1.34	3.14	0.57	2.27	2.57	0.44	2.08	3.75X	0.20	28.57	1.27	0.19	2.51	3.82	0.20		
NKBERG	0.59	-0.34	0.68	2.92	5.12X	0.63	1.16	-0.82	0.41	28.23	1.17	0.70	1.65	0.58	0.31		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-3, Zn (SubTestCode 165) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
NVPA6V	0.71	0.20	0.25	1.86	1.00	0.18	1.89	2.81	0.10	21.30	-0.74	0.20	1.81	1.19	0.25	
QHU2ZP	0.62	-0.21	0.67	1.80	0.76	1.09	1.25	-0.38	0.07	29.70	1.58	0.63	1.64	0.53	0.10	
QTE9WU	0.63	-0.14	1.25	1.50	-0.42	1.15	1.33	0.00	0.41	24.83	0.23	0.99	1.50	0.00		
TKA9CH	0.70	0.17	0.00	1.77	0.62	0.66	1.50	0.86		24.03	0.01	0.33	1.77	1.01	0.62	
ULL88Q	0.71	0.22	0.00	1.53	-0.32	0.13	1.33	0.01	0.00	23.03	-0.27	0.47	1.48	-0.08	0.00	
V7PCAQ	0.65	-0.06	0.00	1.17	-1.73	1.75	1.07	-1.30	0.66	22.48	-0.42	0.38	1.22	-1.07	2.66	
VMCTDM	0.58	-0.38	0.60	1.60	-0.05	0.63	1.34	0.07	0.25	23.80	-0.05	0.43	1.36	-0.54	0.44	
W97WUK	0.28	-1.76	0.70	1.10	-1.99	1.99	1.05	-1.38	5.47	33.15	2.53	1.08	5.69	15.86X	46.55	
WEDMYC	0.72	0.26	0.00	2.11	1.98	0.66	1.52	0.96	0.00	38.32	3.96X	0.25	1.82	1.20	0.62	
WJRZ2K				1.51	-0.40	0.43	1.18	-0.73	0.06	23.04	-0.26	0.25	1.29	-0.78	0.25	
WVZ439	0.74	0.36	0.78	1.64	0.14	0.24	1.48	0.76	0.06	22.76	-0.34	0.09	1.47	-0.13	0.69	
YM4MQA	0.68	0.06	0.76	1.73	0.46	1.68	1.29	-0.17	0.25	27.55	0.98	2.20	1.47	-0.12	1.32	
YZPZ3J	0.64	-0.11	0.57	1.48	-0.49	0.07	1.26	-0.35	0.10	22.42	-0.43	0.15	1.58	0.29	0.27	
Z4JFRH	0.78	0.56	1.04	1.89	1.10	2.26	1.58	1.27	0.42	29.58	1.55	3.30	1.71	0.79	0.76	

Mehlich-3, Zn (SubTestCode 165) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
Grand Median	0.66			1.61			1.33			24.0			1.50			
Median Abs Dev	0.08			0.12			0.10			1.5			0.14			
Avg Within Lab SD	0.05			0.09			0.16			1.5			0.09			
Labs Included	38			38			38			40			39			
Labs Reporting	39			40			40			41			40			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-3, Mn (SubTestCode 166) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3BVEBL	25.4	-0.17	0.16	60.9	0.00	0.02	135.4	0.41	0.09	125.1	-0.07	0.10	20.0	0.04	0.47	
3ECJAG	20.4	-1.12	0.01	49.3	-0.89	0.01	105.2	-1.03	0.01	104.3	-0.99	0.02	17.3	-0.85	0.11	
6CF2LD	25.1	-0.25	0.22	66.9	0.45	0.20	126.7	0.00	0.55	147.2	0.91	0.49	22.0	0.70	1.15	
6KVL6C	25.7	-0.13	0.31	60.0	-0.07	1.52	118.0	-0.42	1.86	129.0	0.10	0.11	18.3	-0.51	1.27	
6RTDD7	25.6	-0.14	0.55	59.1	-0.14	0.19	128.6	0.09	0.54	125.3	-0.06	0.50	19.0	-0.29	0.60	
7ELKNF	29.3	0.56	1.13	61.0	0.00	1.08	137.3	0.50	1.73	132.0	0.23	0.41	20.7	0.27	1.27	
7RNFH2	28.3	0.37	2.19	64.3	0.26	1.11	140.7	0.66	0.84	121.3	-0.24	1.48	21.3	0.49	2.29	
88VW29	22.1	-0.81	1.35	54.6	-0.49	0.29	130.9	0.20	0.42	130.0	0.15	0.21	19.8	-0.01	0.64	
BDBEAZ	35.0	1.63	0.54	70.0	0.69	0.39	136.0	0.44	0.13	139.7	0.57	0.40	19.3	-0.17	0.66	
DN2792	25.7	-0.12	0.05	54.5	-0.49	0.02	116.3	-0.50	0.01	117.9	-0.39	0.08	20.4	0.20	0.12	
DTGGL6	22.6	-0.72	0.17	43.5	-1.33	0.11	96.5	-1.44	0.22	106.5	-0.90	0.35	17.4	-0.82	0.34	
E647WV	24.5	-0.35	0.05	68.5	0.58	0.28	130.1	0.16	0.27	129.3	0.11	0.19	23.5	1.20	0.50	
EKHC8U	26.4	0.00	0.77	60.6	-0.03	0.61	111.6	-0.72	0.41	136.0	0.41	0.45	18.8	-0.35	0.50	
EWYYGV	33.2	1.30		61.8	0.07		117.6	-0.44		150.0	1.03		23.8	1.33		
EX7EN2	35.6	1.75	0.78	94.2	2.54	0.13	170.2	2.07	0.20	179.0	2.31	0.06	26.1	2.08	0.31	
F3VBU4	21.0	-1.01	0.63	52.4	-0.65	0.37	126.5	-0.01	0.21	124.7	-0.09	0.47	19.7	-0.05	0.23	
G8NU98	20.9	-1.02	1.33	48.6	-0.94	1.00	112.5	-0.68	1.49	108.4	-0.81	1.34	16.4	-1.16	1.27	
H79WC2	16.3	-1.89	0.04	39.3	-1.65	0.47	93.1	-1.60	1.46	103.2	-1.04	0.71	17.2	-0.88	0.10	
HYA9Z4	32.6	1.17	0.53	79.1	1.38	0.16	142.0	0.73	0.50	159.4	1.45	0.09	24.8	1.63	0.23	
JQDRN6	30.3	0.75	0.83	55.3	-0.43	0.41	130.7	0.19	1.05	116.0	-0.47	0.83	18.0	-0.62	1.10	
KCAQLM	30.4	0.76	1.22	66.8	0.45	0.93	143.7	0.81	1.28	139.0	0.54	1.28	22.7	0.95	1.15	
L8TKMR	26.0	-0.07	0.54	48.0	-0.99	2.03	95.0	-1.51	1.08	123.3	-0.15	1.33	18.0	-0.62	2.20	
MGTU8M	22.7	-0.70	0.19	53.3	-0.58	0.27	121.2	-0.26	0.14	117.3	-0.42	0.16	18.9	-0.33	0.14	
MYA2GX	25.9	-0.08	0.31	59.0	-0.15	0.78	127.7	0.04	0.37	118.0	-0.39	0.20	20.1	0.09	1.16	
N9TU8K	28.3	0.37	0.16	62.8	0.14	0.00	142.9	0.77	0.26	126.7	0.00	0.24	23.4	1.19	0.07	
NKBERG	35.6	1.74	0.94	89.7	2.19	0.37	138.8	0.57	1.07	140.4	0.61	1.43	24.1	1.40	0.13	
NVPA6V	31.3	0.94	0.13	60.0	-0.07	0.19	115.3	-0.54	0.19	109.0	-0.78	0.23	21.6	0.57	0.13	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-3, Mn (SubTestCode 166) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
QHU2ZP	23.0	-0.63	0.13	63.3	0.18	0.24	121.9	-0.23	0.27	153.2	1.17	1.10	21.2	0.44	0.09	
QTE9WU	28.0	0.31	0.94	63.7	0.21	1.47	130.3	0.17	1.15	130.0	0.14	1.20	19.0	-0.28	1.10	
TKA9CH	18.0	-1.58	0.54	47.0	-1.06	0.19	107.3	-0.92	0.19	104.0	-1.01	0.20	20.0	0.05		
V7PCAQ	22.8	-0.67	1.37	48.8	-0.92	0.65	106.8	-0.95	0.95	108.3	-0.81	0.88	18.2	-0.56	2.22	
VMCTDM	26.5	0.03	0.11	65.4	0.34	0.51	136.9	0.48	0.16	129.4	0.12	0.27	19.1	-0.25	0.55	
W97WUK	27.8	0.27	0.47	75.6	1.12	0.41	138.1	0.54	0.33	162.6	1.59	0.23	24.0	1.38	0.77	
WEDMYC	51.5	4.74 X	0.29	89.1	2.15	0.10	164.4	1.80	0.44	185.0	2.58	0.61	27.1	2.40	0.17	
WJRZ2K				62.2	0.09	0.34	109.6	-0.82	0.17	119.4	-0.33	0.35	18.5	-0.45	0.38	
WVZ439	27.2	0.15	0.10	56.9	-0.31	0.25	119.2	-0.36	0.29	120.1	-0.29	0.66	19.9	0.00	0.30	
YM4MQA	27.3	0.18	1.14	61.5	0.05	1.06	112.7	-0.67	0.11	138.2	0.51	1.20	19.3	-0.19	0.23	
YZPZ3J	26.8	0.09	0.49	59.2	-0.13	0.09	118.9	-0.37	0.39	117.1	-0.43	0.23	19.7	-0.05	0.41	
Z4JFRH	32.4	1.15	3.91	88.3	2.09	4.55	172.8	2.19	4.10	174.0	2.09	4.43	24.2	1.44	2.65	

Mehlich-3, Mn (SubTestCode 166) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
Grand Median	26.4			60.9			126.7			126.7			19.9			
Median Abs Dev	3.3			5.9			11.3			10.7			1.5			
Avg Within Lab SD	1.8			5.1			7.9			8.7			0.9			
Labs Included	37			39			39			39			39			
Labs Reporting	38			39			39			39			39			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-3, Fe (SubTestCode 167) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
3BVEBL	2.6	-2.56	0.06	134.5	-0.14	0.09	114.4	0.19	0.45	106.6	-0.13	0.04	182.2	0.07	0.44		
3ECJAG	9.4	-0.43	0.06	121.4	-0.69	0.03	99.7	-0.61	0.03	94.2	-0.59	0.02	155.4	-0.50	0.01		
6CF2LD	11.0	0.09	1.02	142.7	0.20	0.29	106.3	-0.25	0.66	111.1	0.04	0.52	165.8	-0.28	0.08		
6KVL6C	7.9	-0.89	1.55	131.7	-0.26	1.46	107.3	-0.19	1.57	112.7	0.10	0.26	201.7	0.49	0.70		
6RTDD7	9.8	-0.31	0.71	137.9	0.00	0.23	115.7	0.27	0.81	111.7	0.06	0.47	190.5	0.25	0.23		
7ELKNF				132.7	-0.22	0.28	111.0	0.01	0.66	103.3	-0.25	0.43	160.3	-0.40	0.85		
7RNFH2	11.3	0.19	1.22	149.0	0.46	1.79	122.3	0.63	1.64	108.3	-0.07	1.54	196.0	0.36	2.76		
88VW29	9.5	-0.40	0.16	141.7	0.16	0.42	123.3	0.68	0.21	111.7	0.06	0.38	183.4	0.10	0.27		
BDBEAZ	11.3	0.19	0.61	147.3	0.39	0.28	107.7	-0.17	0.38	115.0	0.18	0.25	154.0	-0.53	0.67		
DN2792	14.8	1.29	0.04	146.5	0.36	0.24	116.2	0.30	0.10	110.5	0.01	0.15	182.5	0.08	0.20		
DTGGL6	11.7	0.32	0.08	114.4	-0.98	0.55	103.9	-0.38	0.53	91.2	-0.71	0.35	153.0	-0.55	0.04		
E647WV	10.0	-0.23	0.07	156.4	0.77	0.21	128.7	0.98	0.25	122.7	0.47	0.12	234.9	1.20	0.21		
EKHC8U	10.5	-0.07	0.99	129.3	-0.36	0.62	95.0	-0.87	0.53	105.3	-0.18	0.45	156.3	-0.48	0.26		
EWYYGV	18.6	2.48		157.3	0.80		115.3	0.25		142.2	1.20		205.5	0.57			
EX7EN2	12.1	0.43	0.95	197.1	2.46	0.11	155.7	2.46	0.21	174.6	2.40	0.10	249.9	1.52	1.19		
F3VBU4	9.4	-0.43	0.24	125.6	-0.51	0.63	118.8	0.43	0.24	110.1	0.00	0.22	175.7	-0.07	0.09		
G8NU98	13.3	0.82	0.90	133.3	-0.19	0.39	102.3	-0.47	0.65	97.5	-0.47	0.27	122.6	-1.20	0.26		
H79WC2	8.0	-0.85	0.46	121.8	-0.67	1.23	101.5	-0.51	0.71	90.7	-0.72	0.90	155.1	-0.51	1.03		
HYA9Z4	7.1	-1.14	0.04	169.6	1.32	0.21	130.9	1.10	0.36	143.0	1.22	0.10	240.5	1.32	0.54		
JQDRN6	13.7	0.93	0.61	113.7	-1.01	0.79	100.7	-0.56	1.03	84.7	-0.95	0.75	124.7	-1.16	1.18		
KCAQLM	12.3	0.49	0.85	157.7	0.82	1.45	131.0	1.11	1.49	121.3	0.42	1.39	217.0	0.81	2.48		
L8TKMR	649.3	202.35 X	36.62	517.0	15.75 X	2.29	258.3	8.09 X	4.50	158.0	1.78	1.30	358.0	3.82 X	1.27		
MGTU8M	8.5	-0.72	0.17	125.4	-0.52	0.28	117.4	0.36	0.31	107.6	-0.09	0.15	171.9	-0.15	0.19		
MYA2GX	12.2	0.47	0.32	131.0	-0.29	1.09	106.3	-0.25	0.52	96.4	-0.51	0.15	160.3	-0.40	1.63		
N9TU8K	32.6	6.94 X	1.30	183.6	1.90	0.00	156.9	2.52	0.35	157.8	1.78	0.02	274.4	2.04	0.31		
NKBERG	10.7	0.00	0.03	194.0	2.33	1.68	147.8	2.03	0.21	180.6	2.62	0.72	222.0	0.92	0.62		
NVPA6V	10.3	-0.13	0.28	132.3	-0.23	0.08	110.7	-0.01	0.21	99.7	-0.39	0.19	166.7	-0.26	0.14		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-3, Fe (SubTestCode 167) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
QHU2ZP	10.6	-0.05	0.21	144.9	0.29	0.04	107.5	-0.18	0.19	148.4	1.42	0.09	205.4	0.56	0.04	
QTE9WU	13.6	0.91	1.53	126.7	-0.47	1.10	104.7	-0.34	0.58	97.0	-0.49	0.89	137.0	-0.89	1.16	
TKA9CH	9.7	-0.33	0.61	138.0	0.00	0.27	120.3	0.52	0.38	114.7	0.17	0.57	215.3	0.78	0.30	
V7PCAQ	12.5	0.56	0.53	109.7	-1.17	1.21	88.8	-1.21	0.82	82.5	-1.03	0.32	112.3	-1.42	0.65	
VMCTDM	4.5	-1.96	1.13	133.9	-0.17	0.25	106.1	-0.26	0.54	96.9	-0.49	0.35	165.7	-0.28	0.25	
W97WUK	7.6	-0.98	1.35	174.6	1.53	0.30	130.5	1.08	0.45	151.9	1.55	0.41	265.4	1.84	0.96	
WEDMYC	13.9	0.99	1.49	174.9	1.54	0.16	125.4	0.80	1.11	154.7	1.66	0.01	209.0	0.64	0.73	
WJRZ2K				140.3	0.10	0.45	100.1	-0.59	0.07	104.2	-0.22	0.23	163.2	-0.34	0.47	
WVZ439	12.4	0.52	0.90	137.9	0.00	0.30	105.9	-0.27	0.25	102.9	-0.27	0.64	153.7	-0.54	0.85	
YM4MQA	13.0	0.73	0.78	132.3	-0.23	2.02	95.1	-0.86	0.12	105.3	-0.18	1.10	135.3	-0.93	0.95	
YZPZ3J	10.7	-0.02	0.54	135.1	-0.12	0.19	106.5	-0.24	0.21	107.8	-0.08	0.09	205.4	0.57	0.25	
Z4JFRH	12.9	0.68	3.71	185.9	1.99	3.75	141.7	1.69	4.61	146.3	1.35	5.04	209.1	0.64	2.89	

Mehlich-3, Fe (SubTestCode 167) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
Grand Median	10.7			137.9			110.8			110.1			178.9			
Median Abs Dev	1.5			10.2			8.9			12.6			25.6			
Avg Within Lab SD	0.9			7.3			5.5			8.1			8.3			
Labs Included	35			38			38			39			38			
Labs Reporting	37			39			39			39			39			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-3, Cu (SubTestCode 168) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
3BVEBL	0.63	-0.37	0.42	1.47	-0.07	0.20	0.78	0.45	0.49	3.08	-0.21	0.00	0.90	1.21	0.16		
3ECJAG	0.86	0.83	0.10	1.89	1.62	0.20	0.87	0.93	0.19	3.88	1.35	0.03	0.98	1.72	0.09		
6CF2LD	0.60	-0.53	0.43	1.63	0.57	0.35	0.71	0.06	0.85	3.87	1.34	0.70	0.77	0.44	1.31		
6KVL6C	0.51	-1.01	0.30	1.23	-1.07	2.06	0.52	-0.92	1.60	3.23	0.09	0.20	0.61	-0.56	0.57		
6RTDD7	0.88	0.96	0.84	1.66	0.68	0.40	1.00	1.62	1.28	3.47	0.56	0.79	0.95	1.50	0.74		
7ELKNF	0.80	0.51	0.00	1.47	-0.10	0.75	0.70	0.02	0.00	3.30	0.22	0.49	0.70	-0.01	0.00		
7RNFH2	0.80	0.50	2.33	1.42	-0.30	1.57	0.62	-0.40	0.81	2.92	-0.53	2.24	0.70	0.01	1.72		
88VW29	0.59	-0.59	0.08	1.44	-0.19	0.07	0.69	-0.02	0.16	3.17	-0.03	0.23	0.73	0.17	0.41		
BDBEAZ	0.92	1.15	0.31	1.86	1.51	0.85	0.80	0.56	0.19	3.80	1.20	0.69	0.92	1.32	0.09		
DN2792	0.74	0.20	0.02	1.47	-0.08	0.20	0.65	-0.23	0.06	3.09	-0.19	0.17	0.73	0.18	0.02		
DTGGL6	0.74	0.18	0.24	1.28	-0.87	0.07	0.56	-0.74	0.28	2.68	-1.01	0.07	0.67	-0.19	0.27		
E647WV	0.52	-0.97	0.01	1.49	0.00	0.27	0.59	-0.54	0.16	3.42	0.45	0.06	0.67	-0.18	0.16		
EKHC8U	0.58	-0.68	0.27	1.43	-0.23	0.57	0.52	-0.92	1.11	3.43	0.48	0.46	0.63	-0.44	0.29		
EWYYGV	0.68	-0.10		1.75	1.07		0.68	-0.06		3.76	1.12		0.72	0.11			
EX7EN2	0.74	0.20	0.57	1.91	1.72	0.86	0.91	1.12	1.72	4.26	2.11	0.39	0.91	1.27	1.12		
F3VBU4	0.67	-0.18	0.19	1.36	-0.55	0.71	0.72	0.12	0.42	3.10	-0.18	0.31	0.78	0.48	0.42		
G8NU98	0.64	-0.34	0.28	1.36	-0.52	0.60	0.65	-0.26	0.79	2.80	-0.77	1.01	0.65	-0.34	0.78		
H79WC2	0.54	-0.89	0.05	1.47	-0.08	0.60	0.58	-0.60	0.31	3.08	-0.22	0.97	0.60	-0.64	0.29		
HYA9Z4	0.50	-1.08		1.50	0.04	0.13	0.50	-1.04		3.87	1.35	0.32	0.60	-0.64	0.09		
JQDRN6	0.83	0.69	0.60	1.50	0.04		0.70	0.02	0.00	2.93	-0.50	1.23	0.67	-0.21	0.91		
KCAQLM	0.86	0.81	0.26	1.67	0.75	1.45	0.76	0.36	0.95	3.40	0.42	1.60	0.79	0.52	0.74		
L8TKMR	0.57	-0.73	0.60	1.06	-1.75	2.37	0.55	-0.76	0.47	2.93	-0.50	2.70	0.60	-0.62	1.57		
MGTU8M	1.07	1.94	0.44	1.45	-0.17	0.31	0.72	0.12	0.40	2.96	-0.45	0.52	0.70	-0.03	0.32		
MYA2GX				1.53	0.16	0.98				2.91	-0.54	0.25					
N9TU8K	0.72	0.07	0.15	1.70	0.86	0.17	0.81	0.60	0.17	3.65	0.90	0.28	0.91	1.26	0.29		
NKBERG	0.52	-0.99	0.30	1.54	0.19	1.33	0.53	-0.87	0.00	3.27	0.17	0.31	0.52	-1.09	0.16		
NVPA6V	0.69	-0.09	0.24	1.42	-0.27	0.20	0.90	1.09	0.19	2.99	-0.40	0.11	0.65	-0.34	0.24		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-3, Cu (SubTestCode 168) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
QHU2ZP	0.84	0.70	0.08	1.95	1.88	0.11	1.07	1.99	0.26	4.13	1.86	1.58	1.04	2.08	0.11		
QTE9WU	0.73	0.16	0.60	1.47	-0.10	1.98	0.67	-0.15	1.07	3.20	0.02	0.98	0.67	-0.21	0.91		
TKA9CH	0.70	-0.02	0.00	1.57	0.31	0.75	0.80	0.56	0.00	3.13	-0.11	0.28	0.80	0.60	0.00		
V7PCAQ	0.62	-0.46	0.79	1.18	-1.25	1.35	0.58	-0.60	1.07	2.67	-1.03	0.99	0.58	-0.72	0.45		
VMCTDM	0.65	-0.28	0.31	1.42	-0.27	0.67	0.51	-0.97	1.13	3.08	-0.21	0.36	0.60	-0.61	0.46		
W97WUK	0.31	-2.09	0.00	1.39	-0.39	0.27	0.32	-2.02	0.57	4.05	1.69	0.70	0.41	-1.79	0.00		
WEDMYC	0.96	1.38	0.60	2.08	2.41	0.00	0.81	0.61	0.00	5.20	3.96X	1.27	0.72	0.11	0.00		
WJRZ2K				1.51	0.07	0.15	0.63	-0.37	0.21	3.07	-0.23	0.29	0.68	-0.13	0.31		
WVZ439	0.86	0.83	0.18	1.60	0.45	0.79	0.83	0.72	0.19	3.18	-0.02	0.38	0.89	1.15	0.31		
YM4MQA	0.77	0.37	0.26	1.70	0.87	1.45	0.81	0.58	1.67	3.72	1.05	2.01	0.80	0.58	0.71		
YZPZ3J	0.70	0.00	0.35	1.40	-0.35	0.56	0.63	-0.35	0.97	3.03	-0.32	0.16	0.69	-0.08	0.18		
Z4JFRH	1.09	2.06	5.00	2.10	2.49	2.39	1.12	2.27	3.97	4.10	1.80	2.48	1.04	2.04	4.78		

Mehlich-3, Cu (SubTestCode 168) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
Grand Median	0.70			1.49			0.70			3.19			0.70				
Median Abs Dev	0.11			0.10			0.11			0.25			0.09				
Avg Within Lab SD	0.10			0.08			0.05			0.20			0.06				
Labs Included	37			39			38			38			38				
Labs Reporting	37			39			38			39			38				



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-3, B (SubTestCode 169) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
3BVEBL	0.53	-1.22	0.03	0.40	-0.23	0.02	0.28	-0.12	0.10	0.87	-1.03	0.24	0.38	0.58	0.25		
3ECJAG	0.68	-0.48	0.08	0.33	-0.89	0.09	0.24	-0.55	0.09	0.87	-1.04	0.17	0.24	-0.48	0.13		
6CF2LD	0.72	-0.31	0.64	0.36	-0.61	0.48	0.20	-0.91	0.69	1.29	0.86	1.22	0.16	-1.03	0.12		
6KVL6C	2.35	7.88 X	2.55	1.50	11.07 X	2.53	1.36	11.84 X	2.40	2.45	6.09 X	3.36	1.81	11.34 X	5.50		
6RTDD7	0.45	-1.63	1.88	0.60	1.87	0.18	0.43	1.55	1.54	1.24	0.65	2.09	0.67	2.75	2.53		
7ELKNF	1.00	1.12	1.36	0.47	0.47	0.92	0.30	0.15	0.00	1.20	0.45	1.66	0.30	0.00	0.00		
7RNFH2	0.47	-1.53	0.16	0.40	-0.21	0.55	0.21	-0.81	0.35	0.85	-1.14	1.17	0.24	-0.45	0.76		
88VW29	0.75	-0.14	0.11	0.34	-0.84	0.19	0.18	-1.18	0.12	1.06	-0.19	0.59	0.19	-0.79	0.21		
DN2792	0.56	-1.10	0.09	0.42	0.03	0.06	0.32	0.36	0.02	0.75	-1.59	0.25	0.42	0.88	0.17		
DTGGL6	0.84	0.29	0.16	0.26	-1.61	0.33	0.30	0.19	0.46	1.03	-0.32	0.72	0.23	-0.50	0.25		
EKHC8U	0.75	-0.13	0.25	0.40	-0.22	0.17	0.24	-0.48	0.07	1.25	0.70	0.65	0.24	-0.47	0.10		
EWYYGV	0.75	-0.13		0.51	0.93		0.36	0.82		1.18	0.38		0.35	0.39			
EX7EN2	0.80	0.13	0.53	0.42	0.00	0.67	0.29	0.00	0.15	1.33	1.06	0.91	0.28	-0.14	0.79		
F3VBU4	0.73	-0.26	0.23	0.34	-0.85	0.10	0.24	-0.46	0.18	1.04	-0.29	0.51	0.22	-0.57	0.31		
G8NU98	0.86	0.41	0.41	0.48	0.57	0.14	0.35	0.68	0.13	1.11	0.05	1.24	0.33	0.24	0.51		
JQDRN6	0.90	0.61	0.00	0.40	-0.21	0.00	0.30	0.15	0.00	1.13	0.15	0.96	0.30	0.00	0.00		
KCAQLM	0.88	0.51	0.76	0.34	-0.79	0.46	0.21	-0.88	0.17	1.04	-0.27	1.01	0.19	-0.80	0.67		
L8TKMR	0.67	-0.56	0.78	0.43	0.13	0.92	1.77	16.37 X	2.30	0.77	-1.51	0.96	0.43	1.00	1.27		
MGTU8M	0.82	0.21	0.06	0.35	-0.75	0.18	0.28	-0.06	0.12	0.99	-0.52	0.56	0.24	-0.45	0.23		
N9TU8K	1.43	3.29	3.04	0.70	2.88	4.55	0.55	2.90	4.43	1.55	2.06	0.67	0.63	2.49	2.37		
QHU2ZP	0.62	-0.79	0.49	0.43	0.11	0.36	0.29	0.00	0.08	1.30	0.90	0.06	0.32	0.18	0.06		
QTE9WU	0.93	0.78	1.57	0.47	0.47	0.92	0.37	0.89	0.87	1.20	0.45	1.66	0.40	0.75	2.20		
TKA9CH	0.73	-0.22	0.78	0.43	0.13	0.92	0.37	0.89	0.87	1.20	0.45	0.00	0.37	0.50	1.27		
V7PCAQ	0.83	0.28	0.39	0.43	0.13	0.46	0.28	-0.03	0.43	1.03	-0.30	1.27	0.33	0.25	0.64		
VMCTDM	0.73	-0.22	0.06	0.26	-1.61	0.19	0.13	-1.73	0.11	0.97	-0.58	0.46	0.09	-1.61	0.09		
W97WUK	24.10	117.13 X	95.72	32.60	328.93 X	108.32	57.20	629.33 X	145.63	55.23	244.66 X	106.31	43.97	328.00 X	132.78		
WJRZ2K				0.33	-0.97	0.67	0.15	-1.53	0.33	1.00	-0.46	0.39	0.17	-0.97	1.43		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mehlich-3, B (SubTestCode 169) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
<b>WVZ439</b>	<b>0.95</b>	0.86	0.72	<b>0.43</b>	0.10	0.42	<b>0.32</b>	0.34	0.23	<b>1.10</b>	0.00	0.17	<b>0.30</b>	-0.03	0.71	
<b>YM4MQA</b>	<b>0.90</b>	0.61	0.91	<b>0.56</b>	1.41	0.82	<b>0.38</b>	1.03	0.97	<b>1.30</b>	0.92	1.50	<b>0.39</b>	0.71	1.10	
<b>YZPZ3J</b>	<b>0.81</b>	0.15	0.96	<b>0.39</b>	-0.28	0.33	<b>0.28</b>	-0.08	0.26	<b>0.98</b>	-0.53	0.76	<b>0.26</b>	-0.28	0.62	
<b>Z4JFRH</b>	<b>0.96</b>	0.91	2.10	<b>0.45</b>	0.25	0.80	<b>0.30</b>	0.15	1.05	<b>1.26</b>	0.72	1.67	<b>0.34</b>	0.28		
Mehlich-3, B (SubTestCode 169) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
<b>Grand Median</b>	0.78			0.42			0.29			1.10			0.30			
<b>Median Abs Dev</b>	0.10			0.05			0.05			0.12			0.07			
<b>Avg Within Lab SD</b>	0.07			0.06			0.07			0.06			0.05			
<b>Labs Included</b>	28			29			28			29			29			
<b>Labs Reporting</b>	30			31			31			31			31			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

P ICP (volume extraction) (SubTestCode 1691) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/L
SRS2601				SRS2602				SRS2603				SRS2604			SRS2605
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
<b>HYA9Z4</b>	<b>20.0</b>			<b>20.0</b>			<b>20.0</b>			<b>20.0</b>			<b>20.0</b>		
P ICP (volume extraction) (SubTestCode 1691) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/L
SRS2601				SRS2602				SRS2603				SRS2604			SRS2605
<b>Grand Median</b>	20.0			20.0			20.0			20.0			20.0		
<b>Median Abs Dev</b>															
<b>Avg Within Lab SD</b>	0.0			0.0			0.0			0.0			0.0		
<b>Labs Included</b>	1			1			1			1			1		
<b>Labs Reporting</b>	1			1			1			1			1		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

K ICP (volume extraction) (SubTestCode 1692) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/L
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
<b>HYA9Z4</b>	<b>20.0</b>			<b>20.0</b>			<b>20.0</b>			<b>20.0</b>			<b>20.0</b>		
<b>VXCDJL</b>	<b>133.0</b>		1.00	<b>134.0</b>		1.00	<b>66.0</b>		1.00	<b>509.7</b>		1.00	<b>57.7</b>		1.00

K ICP (volume extraction) (SubTestCode 1692) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/L
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
<b>Grand Median</b>		76.5			77.0			43.0			264.8			38.8	
<b>Median Abs Dev</b>															
<b>Avg Within Lab SD</b>		2.0			4.6			1.0			11.1			6.4	
<b>Labs Included</b>		2			2			2			2			2	
<b>Labs Reporting</b>		2			2			2			2			2	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Ca ICP (volume extraction) (SubTestCode 1693) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/L
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
<b>HYA9Z4</b>	<b>20.0</b>			<b>20.0</b>			<b>20.0</b>			<b>20.0</b>			<b>20.0</b>		
<b>VXCDJL</b>	<b>5,875.0</b>		1.00	<b>1,864.0</b>		1.00	<b>494.3</b>		1.00	<b>1,715.7</b>		1.00	<b>393.3</b>		1.00
Ca ICP (volume extraction) (SubTestCode 1693) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/L
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
<b>Grand Median</b>	2,947.5			942.0			257.2			867.8			206.7		
<b>Median Abs Dev</b>															
<b>Avg Within Lab SD</b>	165.1			103.4			37.2			44.3			36.4		
<b>Labs Included</b>	2			2			2			2			2		
<b>Labs Reporting</b>	2			2			2			2			2		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mg ICP (volume extraction) (SubTestCode 1694) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/L		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
<b>HYA9Z4</b>	<b>20.0</b>			<b>20.0</b>			<b>20.0</b>			<b>20.0</b>			<b>20.0</b>			
<b>VXCDJL</b>	<b>361.3</b>		1.00	<b>543.0</b>		1.00	<b>72.3</b>		1.00	<b>271.7</b>		1.00	<b>44.7</b>		1.00	
Mg ICP (volume extraction) (SubTestCode 1694) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/L		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
<b>Grand Median</b>	190.7			281.5			46.2			145.8			32.3			
<b>Median Abs Dev</b>																
<b>Avg Within Lab SD</b>	6.4			26.0			9.3			4.5			5.5			
<b>Labs Included</b>	2			2			2			2			2			
<b>Labs Reporting</b>	2			2			2			2			2			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Zn - DTPA (SubTestCode 170) in the Micronutrients Property Groups															Data units: mg/kg	
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2374P8	0.18	-0.14	0.37	0.97	0.68	0.21	0.63	0.00	0.22	14.75	0.72	0.30	0.43	0.01	0.00	
2VPMYH	0.14	-0.63	0.37	0.89	0.27	0.27	0.61	-0.23	0.44	15.39	1.00	0.85	0.37	-0.43	0.35	
4EDTKE	0.16	-0.40	0.32	0.69	-0.86	0.10	0.47	-1.38	0.19	12.88	-0.09	0.15	0.37	-0.41	0.87	
66EPPF	0.22	0.39	1.77	0.59	-1.40	0.27	0.56	-0.62	0.88	11.57	-0.66	1.85	0.45	0.12	0.18	
6FG3PG	0.25	0.90	0.49	0.96	0.63	0.35	0.62	-0.11	0.33	13.95	0.38	0.11	0.40	-0.20	0.10	
6VD6P9	0.10	-1.24	0.00	0.57	-1.51	1.02	0.50	-1.13		6.97	-2.65X	0.14	0.30	-0.91	0.00	
7BY8HH	0.26	0.93	0.76	0.85	0.03	1.02	0.54	-0.76	0.40	9.98	-1.34	0.74	0.52	0.60	0.16	
7CCUXB	1.00	11.31X	2.71	4.01	17.20X	2.44	2.71	17.59X	1.61	56.62	18.87X	1.77	1.68	8.64X	2.24	
7W3QV6	0.27	1.07	0.09	0.89	0.27	0.04	0.66	0.26	0.03	13.83	0.32	0.05	0.70	1.83	0.09	
AAB3EZ	0.06	-1.84	1.30	0.73	-0.60	1.02	0.47	-1.41	2.22	12.13	-0.41	1.15	0.33	-0.68	1.02	
AMN4CE	0.17	-0.31	3.70	0.67	-0.97	2.04	0.46	-1.47	1.02	12.10	-0.42	1.12	0.35	-0.57	1.53	
BXX68C	0.20	0.16	0.00	0.57	-1.51	1.02	0.50	-1.13		9.73	-1.45	0.75	0.43	0.01	1.02	
DN2792	0.20	0.16	0.00	0.90	0.30	0.00	0.70	0.56	0.00	12.90	-0.08	0.24	0.70	1.85	0.00	
DTGGL6	0.32	1.83	0.85	0.64	-1.13	0.54	0.63	-0.03	0.51	11.46	-0.70	0.16	0.47	0.24	0.20	
EC7DF6	0.13	-0.77	1.85	0.73	-0.60	1.02	0.53	-0.85	1.11	11.93	-0.50	0.37	0.33	-0.68	1.02	
EJMNT7	0.18	-0.06	0.40	0.89	0.27	0.70	31.36	260.42X	18.82	15.67	1.12	0.32	0.37	-0.41	1.54	
EV3H6Y	0.17	-0.20	0.39	0.81	-0.17	0.14	0.66	0.21	0.56	15.48	1.04	0.13	0.29	-0.96	0.20	
EWYYGV	0.25	0.85		1.15	1.66		0.77	1.16		18.23	2.23		0.57	0.95		
EX7EN2	0.24	0.69	0.84	0.89	0.25	0.31	0.67	0.31	0.18	13.81	0.32	0.74	0.57	0.94	3.18	
EX7GD7	0.18	-0.12	0.32	0.72	-0.69	0.10	0.65	0.17	0.29	10.40	-1.16	0.36	0.46	0.17	0.44	
GQHDKU	0.18	-0.07	0.19	0.97	0.70	0.74	0.67	0.31	0.19	15.83	1.19	0.78	0.50	0.45	0.27	
H79WC2	0.16	-0.34	0.15	0.75	-0.51	0.55	0.67	0.32	0.23	10.82	-0.98	0.21	0.43	-0.01	0.12	
HJHDLR	0.14	-0.68	1.11	0.81	-0.17	0.37	0.57	-0.54	0.19	13.23	0.07	0.37	0.40	-0.24	0.71	
HYA9Z4	0.04	-2.07	0.00	0.48	-1.98	0.00	0.28	-2.99	0.00	12.90	-0.08	0.08	0.10	-2.30	0.00	
J2TLYX	0.35	2.21	1.09	0.82	-0.13	2.03	0.77	1.15	1.60	10.09	-1.30	1.34	0.56	0.89	1.61	
JWE4K2	0.21	0.31	0.15	0.90	0.31	0.24	0.61	-0.16	0.39	13.02	-0.02	0.31	0.39	-0.28	0.10	
JWXVTL	0.19	0.06	0.37	0.96	0.63	0.31	0.73	0.79	0.11	14.21	0.49	0.28	0.53	0.65	0.10	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Zn - DTPA (SubTestCode 170) in the Micronutrients Property Groups															Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
KCAQLM	0.20	0.16	0.56	1.01	0.92	2.70	0.79	1.30	2.12	12.53	-0.24	2.07	0.79	2.48	3.55		
KK34LM	0.18	-0.12	0.54	0.81	-0.17	0.05	0.62	-0.11	0.52	13.84	0.33	0.47	0.39	-0.27	0.40		
LYGLV3	0.21	0.36	0.08	0.77	-0.39	0.08	0.59	-0.36	0.03	12.08	-0.43	0.09	0.41	-0.15	0.03		
MZ6JHY	0.22	0.39	0.67	0.85	0.05	1.08	0.68	0.40	1.77	11.60	-0.64	1.60	0.46	0.17	0.97		
NKBERG	0.17	-0.27	0.52	0.82	-0.14	0.97	0.57	-0.58	0.90	15.81	1.19	0.52	0.27	-1.14	0.07		
NPYYVW	0.20	0.16	0.00	1.00	0.85		0.80	1.41	0.00	13.13	0.02	1.83	0.50	0.47			
QHU2ZP	0.16	-0.34	0.09	0.86	0.07	0.56	0.61	-0.18	0.20	13.77	0.30	0.55	0.48	0.36	0.64		
QPFRQR	0.20	0.16	0.00	0.69	-0.84	0.31	0.63	0.00	1.11	10.27	-1.22	0.75	0.50	0.47			
QTE9WU	0.08	-1.46	0.18	0.51	-1.82	0.24	0.31	-2.71	0.21	13.90	0.36	1.29	0.13	-2.10	0.29		
RGC8XU	0.26	1.04	1.92	1.03	1.03	0.87	0.68	0.37	0.21	16.58	1.52	0.46	0.56	0.91	0.36		
TVVCKG	0.13	-0.82	0.32	0.92	0.43	0.10	0.64	0.06	0.19	14.49	0.61	0.59	0.40	-0.20	0.20		
UFXM2P	0.31	1.64	0.49	0.89	0.27	0.27	0.53	-0.90	0.29	11.73	-0.58	0.37	0.31	-0.87	0.27		
ULL88Q	0.34	2.16	0.37	0.75	-0.50	0.10	0.66	0.23	0.00	11.40	-0.73	0.87	0.73	2.06	0.00		
V7PCAQ	0.16	-0.34	0.16	0.77	-0.42	0.67	0.61	-0.17	0.32	13.23	0.07	0.14	0.50	0.44	1.23		
VG7WUM	0.16	-0.45	0.37	0.89	0.27	0.10	0.66	0.20	0.22	14.00	0.40		0.40	-0.22	0.00		
VMBV3R	0.15	-0.47	0.07	0.41	-2.37	0.44	0.40	-1.94	0.73	8.65	-1.92	0.92	0.39	-0.29	0.11		
VY6CRT				1.00	0.85					14.29	0.52	0.59					
WDHZKM	0.24	0.69	0.42	1.06	1.15	0.57	0.80	1.41	0.74	14.03	0.41	1.34	0.54	0.73	0.15		
WEDMYC	0.15	-0.49	0.19	0.99	0.77	0.20	0.63	-0.06	0.22	13.53	0.20	0.59	0.37	-0.43	1.07		
WVZ439	0.30	1.55	0.85	0.67	-0.97	1.55	0.69	0.51	1.11	11.72	-0.59	1.18	0.58	1.05	2.31		
XAWHZG	0.27	1.13	0.85	0.86	0.10	1.01	0.66	0.23	0.33	14.37	0.56	1.10	0.51	0.52	0.67		
XYYGRL	0.17	-0.31	3.72	0.68	-0.89	2.92	0.50	-1.10	1.50	9.91	-1.37	1.66	0.33	-0.68	1.02		
YDFW4G	0.15	-0.49	0.19	0.75	-0.50	0.10	0.66	0.23	4.34	12.53	-0.24	0.14	0.38	-0.36	0.47		
YM4MQA	0.20	0.11	0.08	0.92	0.43	0.43	0.69	0.45	0.10	14.14	0.46	2.52	0.46	0.21	0.67		
Z4JFRH	0.20	0.17	0.42	0.84	0.00	2.86	0.64	0.10	0.14	11.32	-0.76	2.55	0.38	-0.37	0.03		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Zn - DTPA (SubTestCode 170) in the Micronutrients Property Groups					Data units: mg/kg
	SRS2601	SRS2602	SRS2603	SRS2604	SRS2605
<b>Grand Median</b>	0.19	0.84	0.63	13.1	0.43
<b>Median Abs Dev</b>	0.03	0.11	0.05	1.2	0.07
<b>Avg Within Lab SD</b>	0.03	0.06	0.05	0.4	0.06
<b>Labs Included</b>	50	51	49	50	50
<b>Labs Reporting</b>	51	52	51	52	51



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mn - DTPA (SubTestCode 171) in the Micronutrients Property Groups															Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2374P8	3.6	0.63	0.19	27.2	1.94	0.75	26.2	1.24	0.64	19.1	1.14	0.67	12.7	1.36	0.45		
2VPMYH	3.2	0.30	0.64	23.6	1.49	0.70	24.8	1.08	0.59	20.2	1.35	2.01	11.2	0.56	0.21		
4EDTKE	1.7	-1.08	0.35	5.9	-0.80	0.00	4.7	-1.27	0.00	10.7	-0.51	0.26	9.1	-0.53	0.25		
66EPPF	2.0	-0.85	0.80	5.2	-0.89	1.67	6.7	-1.04	0.67	10.8	-0.49	1.52	8.8	-0.68	0.98		
6FG3PG	3.2	0.26	0.07	16.1	0.51	0.21	20.1	0.53	0.08	16.2	0.58	0.06	8.4	-0.92	0.09		
6VD6P9	3.0	0.12		11.7	-0.05	0.82	18.0	0.28		9.0	-0.85		9.0	-0.58			
7BY8HH	2.4	-0.42	0.26	6.9	-0.67	0.12	8.8	-0.79	0.13	13.3	0.00	0.27	9.1	-0.55	0.19		
7CCUXB	8.7	5.34 X	3.42	51.3	5.06 X	0.40	53.0	4.38 X	1.60	52.4	7.70 X	1.26	38.8	15.18 X	10.84		
7W3QV6	3.0	0.14	0.02	11.7	-0.04	0.01	13.8	-0.20	0.00	12.6	-0.14	0.04	7.8	-1.23	0.01		
AAB3EZ	1.8	-0.96	0.40	4.9	-0.92	0.50	4.8	-1.26	0.76	10.3	-0.59	1.03	8.2	-0.99	2.42		
AMN4CE	1.5	-1.23	0.87	9.8	-0.29	0.71	10.7	-0.57	0.25	12.1	-0.24	1.18	8.7	-0.76	1.02		
BXX68C	1.8	-0.96	0.20	4.2	-1.01	0.16	6.7	-1.04	0.30	8.7	-0.91	0.45	10.0	-0.07	0.52		
DN2792	4.4	1.37	0.40	8.6	-0.45	0.22	12.3	-0.38	0.70	9.9	-0.66	0.10	8.8	-0.69	0.00		
DTGGL6	1.7	-1.07	0.53	4.8	-0.94	0.18	7.1	-0.99	0.13	8.8	-0.88	0.14	8.7	-0.74	0.16		
EC7DF6	1.6	-1.14	0.80	7.5	-0.59	0.81	7.3	-0.97	1.07	10.5	-0.56	0.26	9.7	-0.21	0.87		
EJMNT7	5.1	2.07	1.96	29.8	2.29	0.76	29.3	1.61	0.38	24.0	2.12	0.28	11.7	0.83	0.49		
EV3H6Y	3.9	0.99	0.50	23.5	1.47	0.47	29.6	1.64	0.10	19.4	1.20	0.67	13.2	1.65	0.20		
EWYYGV	3.1	0.16		19.3	0.93		17.0	0.17		18.4	1.00		15.4	2.82			
EX7EN2	4.0	1.04	1.06	18.9	0.88	0.92	26.3	1.26	0.69	17.8	0.88	1.54	11.3	0.65	0.58		
EX7GD7	3.1	0.21	1.04	7.5	-0.58	0.36	14.2	-0.16	0.74	10.7	-0.51	0.34	10.5	0.19	0.73		
GQHDKU	2.0	-0.77	0.45	8.8	-0.42	0.73	9.1	-0.76	0.65	12.6	-0.14	0.89	9.8	-0.18	0.83		
H39JV4	7.4	4.20 X	2.67	11.9	-0.02	1.42	11.5	-0.48	0.85	28.6	3.01 X	6.21	20.2	5.32 X	3.42		
H79WC2	3.3	0.39	0.22	12.6	0.07	0.62	20.0	0.52	0.99	11.8	-0.30	0.83	9.9	-0.11	0.28		
HJHDLR	2.5	-0.34		12.0	-0.01	0.08	15.6	0.00	0.99	13.9	0.11	0.42	9.6	-0.27	0.84		
HYA9Z4	2.4	-0.41	0.06	12.3	0.02	0.45	14.4	-0.14	0.46	13.3	0.00	0.08	10.2	0.04	0.01		
J2TLX	2.7	-0.13	1.43	10.8	-0.17	3.23	15.8	0.03	2.59	11.0	-0.46	1.58	10.6	0.25	1.81		
JWE4K2	4.0	1.01	0.28	21.9	1.27	1.19	25.2	1.13	0.48	16.6	0.66	0.16	9.3	-0.42	0.56		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mn - DTPA (SubTestCode 171) in the Micronutrients Property Groups															Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
JWXVTL	3.8	0.81	0.47	16.6	0.58	1.25	24.6	1.05	0.45	17.1	0.76	0.26	11.7	0.84	0.16		
KCAQLM	3.0	0.14	2.56	10.7	-0.18	2.71	13.0	-0.30	3.17	12.8	-0.09	1.57	12.7	1.36	1.02		
KK34LM	3.1	0.19	0.69	18.1	0.77	0.64	22.5	0.81	0.91	17.2	0.76	0.47	11.3	0.64	0.43		
LYGLV3	2.4	-0.45	0.04	11.1	-0.13	0.07	13.6	-0.23	0.02	10.5	-0.56	0.03	5.8	-2.27	0.08		
MZ6JHY	2.6	-0.25	1.82	11.1	-0.13	0.25	14.8	-0.09	0.25	11.9	-0.27	0.52	10.1	0.00	0.65		
NKBERG	5.4	2.28	0.68	29.6	2.26	0.61	48.9	3.90X	0.31	25.8	2.46	1.03	11.4	0.68	0.55		
NPYYVW	2.4	-0.47	0.20	17.3	0.67	0.08	16.9	0.15	0.95	14.8	0.29	0.84	10.8	0.35	0.15		
QHU2ZP	2.4	-0.48	0.27	9.0	-0.39	0.24	11.5	-0.47	0.06	13.2	-0.01	0.53	10.3	0.13	0.60		
QTE9WU	4.3	1.34	4.09	15.9	0.49	2.13	18.5	0.34	2.62	15.9	0.52	2.80	10.2	0.03	1.05		
RGC8XU	4.4	1.39	0.50	13.6	0.20	0.54	19.0	0.40	0.17	16.5	0.63	0.09	9.6	-0.25	0.21		
TVVCKG	3.3	0.36	0.15	23.0	1.41	0.79	23.1	0.88	0.21	17.5	0.82	0.32	12.9	1.50	0.39		
UFXM2P	1.6	-1.16	0.05	8.9	-0.41	0.02	7.0	-1.00	0.05	10.1	-0.63	0.27	9.5	-0.30	0.14		
ULL88Q	1.9	-0.91	0.14	4.6	-0.97	0.43	7.1	-0.99	0.23	9.5	-0.75	0.43	7.8	-1.22	0.28		
V7PCAQ	4.2	1.24	1.91	13.3	0.15	2.17	19.5	0.46	1.66	14.9	0.31	1.82	10.1	0.00	1.03		
VG7WUM	3.8	0.82	0.20	23.7	1.49	0.82	25.0	1.10		18.3	0.99	0.97	12.0	1.00			
VMBV3R	2.9	0.00	0.13	7.8	-0.55	0.25	10.2	-0.63	0.03	10.0	-0.65	0.74	9.2	-0.46	1.10		
VY6CRT	2.7	-0.19	0.31	14.1	0.26	0.56	17.8	0.26	0.79	14.4	0.22	0.34	10.5	0.22	0.26		
WDHZKM	6.5	3.31X	0.23	35.4	3.01X	0.95	37.2	2.53X	1.01	27.3	2.76	1.66	14.6	2.40	1.02		
WEDMYC	2.8	-0.11	0.84	22.6	1.36	0.34	21.3	0.68	0.82	19.5	1.22	0.81	10.4	0.18	3.18		
WVZ439	2.6	-0.25	0.68	5.3	-0.88	0.47	7.4	-0.95	0.42	10.3	-0.59	0.14	9.6	-0.27	0.89		
XAWHZG	3.4	0.47	0.56	13.6	0.20	1.15	21.0	0.64	0.61	16.4	0.62	0.10	10.2	0.07	0.77		
XYYGRL	1.7	-1.08	0.69	5.5	-0.84	1.01	6.2	-1.10	0.51	8.4	-0.96	1.53	8.5	-0.86	0.63		
YDFW4G	3.0	0.15	0.14	14.5	0.31	0.25	19.0	0.40	1.10	14.5	0.23	0.85	8.7	-0.74	0.47		
YM4MQA	2.6	-0.29	0.20	12.1	0.01	0.50	12.9	-0.31	0.36	13.5	0.03	1.36	10.2	0.04	1.70		
Z4JFRH	2.7	-0.18	0.07	14.6	0.32	1.39	17.8	0.26	2.38	11.8	-0.29	2.12	11.3	0.64	3.08		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mn - DTPA (SubTestCode 171) in the Micronutrients Property Groups					Data units: mg/kg
	SRS2601	SRS2602	SRS2603	SRS2604	SRS2605
<b>Grand Median</b>	2.87	12.1	15.6	13.3	10.1
<b>Median Abs Dev</b>	0.51	4.4	5.4	3.0	1.1
<b>Avg Within Lab SD</b>	0.29	0.7	1.0	0.6	0.4
<b>Labs Included</b>	49	50	49	50	50
<b>Labs Reporting</b>	52	52	52	52	52



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Fe - DTPA (SubTestCode 172) in the Micronutrients Property Groups															Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2374P8	1.1	-0.14	0.39	43.9	0.63	0.83	25.5	0.25	0.51	14.2	0.17	0.12	31.9	0.00	0.99		
2VPMYH	0.6	-0.78	0.32	42.4	0.47	0.24	22.7	-0.16	0.10	15.2	0.43	0.34	27.0	-0.61	0.45		
4EDTKE	1.0	-0.28		36.0	-0.22		20.0	-0.55		13.0	-0.13		30.3	-0.20	0.25		
66EPPF	1.6	0.51	3.28	30.1	-0.86	0.54	27.2	0.49	0.40	13.5	0.00	1.29	32.4	0.05	1.01		
6FG3PG	3.5	2.77	0.94	32.2	-0.63	0.14	17.3	-0.94	0.09	11.8	-0.43	0.12	23.5	-1.03	0.07		
6VD6P9	1.0	-0.28		38.0	0.00	0.55	28.3	0.66	0.29	10.3	-0.80	0.67	30.3	-0.20	1.07		
7BY8HH	2.5	1.54	0.58	40.5	0.27	0.58	27.0	0.47	0.79	16.8	0.83	0.73	38.0	0.74	0.31		
7CCUXB	4.7	4.27 X	3.82	144.6	11.53 X	0.63	96.3	10.58 X	1.74	49.4	8.98 X	0.60	105.4	8.97 X	4.96		
7W3QV6	1.3	0.04	0.07	33.8	-0.46	0.01	18.2	-0.81	0.01	12.1	-0.36	0.02	28.9	-0.38	0.01		
AAB3EZ	1.0	-0.28		28.0	-1.09	0.55	13.0	-1.57	1.33	9.0	-1.13	1.17	16.7	-1.87	1.50		
AMN4CE	0.8	-0.53	0.56	26.4	-1.25	1.18	14.0	-1.43	0.32	9.8	-0.93	1.05	17.5	-1.76	0.39		
BXX68C	0.9	-0.45	0.86	27.0	-1.19	0.62	28.6	0.70	0.94	15.8	0.57	1.62	39.2	0.88	0.49		
DN2792	2.9	2.10	0.33	37.3	-0.08	0.06	26.5	0.39	0.08	13.6	0.03	0.07	35.4	0.42	0.04		
DTGGL6	2.3	1.36	0.98	28.3	-1.05	0.51	25.4	0.23	0.15	12.1	-0.36	0.44	33.4	0.18	0.22		
EC7DF6	1.0	-0.28		29.3	-0.94	0.84	16.7	-1.04	0.58	10.0	-0.88		25.7	-0.77	1.62		
EJMT7	1.0	-0.34	0.32	59.2	2.29	1.67	0.7	-3.37	0.03	20.6	1.79	0.66	42.9	1.34	0.94		
EV3H6Y	1.6	0.46	0.26	51.1	1.42	0.24	30.2	0.93	0.07	18.6	1.28	0.27	34.7	0.34	0.50		
EWYYGV	8.7	9.24 X		56.5	2.00		33.3	1.38		23.0	2.37		43.3	1.38			
EX7EN2	1.2	-0.02	0.19	45.0	0.76	1.06	27.1	0.48	0.40	15.7	0.54	1.01	38.2	0.76	2.53		
EX7GD7	1.2	-0.08	0.33	34.7	-0.36	0.17	26.0	0.33	0.51	11.8	-0.44	0.24	41.2	1.13	0.54		
GQHDKU	1.7	0.58	0.23	39.8	0.19	1.16	21.9	-0.28	0.63	16.5	0.76	0.78	33.5	0.19	0.48		
H39JV4				52.9	1.61	2.96	49.9	3.81 X	3.09	25.9	3.10 X	4.48	128.4	11.78 X	3.43		
H79WC2	1.5	0.33	1.04	40.7	0.29	2.38	25.4	0.23	1.63	11.8	-0.43	1.33	34.3	0.28	1.15		
HJHDLR	1.0	-0.28		41.5	0.37	0.72	23.7	-0.01	1.15	15.0	0.38	0.78	31.5	-0.05	0.81		
HYA9Z4	0.4	-1.05	0.07	38.1	0.00	0.34	20.0	-0.56	0.29	11.1	-0.61	0.09	27.5	-0.55	0.07		
J2TLX	1.3	0.07	1.46	27.2	-1.17	2.00	20.3	-0.51	1.21	8.9	-1.15	1.39	21.3	-1.30	0.32		
JWE4K2	0.9	-0.40	0.14	37.8	-0.02	0.19	21.8	-0.28	0.41	12.2	-0.32	0.24	23.5	-1.03	0.20		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Fe - DTPA (SubTestCode 172) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
JWXVTL	1.2	-0.06	0.12	34.2	-0.42	0.29	23.0	-0.12	1.17	14.4	0.22	1.03	32.5	0.07	0.41	
KCAQLM	4.7	4.32 X	4.46	41.2	0.34	0.35	31.9	1.18	3.97	16.8	0.82	1.07	46.3	1.75	0.20	
KK34LM	1.0	-0.31	0.31	38.1	0.01	0.56	22.4	-0.20	0.25	13.1	-0.11	0.43	27.7	-0.52	0.21	
LYGLV3	2.6	1.68	0.09	34.2	-0.42	0.04	19.2	-0.67	0.03	12.5	-0.27	0.02	25.6	-0.78	0.02	
MZ6JHY	1.3	0.07	0.37	34.8	-0.35	0.86	20.7	-0.45	0.44	10.3	-0.81	0.36	26.5	-0.66	0.57	
NKBERG	1.1	-0.14	0.20	49.6	1.25	0.38	31.5	1.13	0.26	17.5	0.99	0.18	36.9	0.61	0.43	
NPYYVW	0.9	-0.41	0.00	43.7	0.61	0.03	26.2	0.35	1.46	13.9	0.09	0.64	35.3	0.41	1.11	
QHU2ZP	1.9	0.81	0.30	37.7	-0.04	1.59	29.0	0.76	0.38	17.5	0.99	0.06	32.7	0.09	0.18	
QPFRQR	0.8	-0.56	0.38	29.4	-0.94	0.85	20.0	-0.56	0.60	10.7	-0.71	0.51	28.6	-0.41	0.55	
QTE9WU	2.4	1.40	2.15	43.4	0.58	1.08	27.6	0.56	0.45	14.9	0.36	1.99	35.3	0.41	1.81	
RGC8XU	2.3	1.28	0.37	38.6	0.06	0.36	23.9	0.01	0.61	17.7	1.05	0.05	37.6	0.69	0.76	
TVVCKG	0.8	-0.48	0.23	38.6	0.06	0.20	22.9	-0.14	0.24	12.5	-0.25	0.06	34.3	0.28	0.37	
UFXM2P	2.0	0.94	0.11	31.1	-0.75	0.11	17.4	-0.94	0.08	9.7	-0.96	0.03	23.1	-1.08	0.07	
ULL88Q	2.1	1.09	0.56	31.2	-0.74	0.27	25.0	0.18	0.18	12.5	-0.24	0.12	36.2	0.52	0.15	
V7PCAQ	2.9	2.04	2.07	40.3	0.24	1.05	28.9	0.74	2.92	15.7	0.56	1.80	29.9	-0.24	0.94	
VG7WUM	0.9	-0.41	0.10	41.3	0.36	0.32	24.0	0.03		14.0	0.12		29.0	-0.36		
VMBV3R	1.3	0.06	0.28	18.6	-2.10	0.55	13.4	-1.51	0.47	11.0	-0.62	3.76	25.4	-0.80	0.28	
VY6CRT	1.4	0.21	0.63	51.5	1.46	0.15	52.8	4.23 X	3.50	16.2	0.68	0.48	81.9	6.10 X	3.99	
WDHZKM	2.0	0.98	0.28	58.5	2.21	0.26	37.2	1.95	0.36	23.0	2.38	0.84	55.6	2.89	0.87	
WEDMYC	1.2	-0.06	0.36	39.5	0.16	0.23	17.5	-0.92	0.85	8.0	-1.39	1.48	19.8	-1.49	0.47	
WVZ439	4.0	3.46	3.26	32.6	-0.58	3.04	28.8	0.73	1.57	16.3	0.69	0.60	37.3	0.65	3.20	
XAWHZG				39.3	0.14	0.99	23.5	-0.05	0.38	14.0	0.12	0.73	31.5	-0.06	0.69	
XYYGLR	0.8	-0.53	1.49	26.1	-1.29	0.72	18.1	-0.82	1.27	8.6	-1.22	0.88	24.5	-0.91	1.85	
YDFW4G	1.2	0.02	0.46	37.2	-0.09	0.19	20.2	-0.53	0.61	12.6	-0.23	0.31	28.7	-0.40	0.37	
YM4MQA	1.6	0.40	1.06	37.9	-0.01	0.87	30.5	0.98	1.07	15.9	0.60	1.49	33.7	0.22	1.05	
Z4JFRH	1.2	-0.05	0.48	40.1	0.22	1.25	25.0	0.18	0.29	10.3	-0.80	0.83	32.0	0.00	2.31	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Fe - DTPA (SubTestCode 172) in the Micronutrients Property Groups					Data units: mg/kg
	SRS2601	SRS2602	SRS2603	SRS2604	SRS2605
<b>Grand Median</b>	1.23	38.0	23.8	13.5	31.9
<b>Median Abs Dev</b>	0.33	4.3	3.8	2.4	4.4
<b>Avg Within Lab SD</b>	0.18	1.8	2.0	0.9	2.3
<b>Labs Included</b>	48	52	50	51	50
<b>Labs Reporting</b>	51	53	53	53	53



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Cu - DTPA (SubTestCode 173) in the Micronutrients Property Groups															Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2374P8	0.10	-1.89	0.41	0.73	0.14	0.53	0.16	-1.43	0.25	1.43	0.33	0.21	0.11	-1.58	0.46		
2VPMYH	0.12	-1.69	0.53	0.70	0.00	0.64	0.16	-1.39	0.51	1.45	0.41	0.18	0.14	-1.33	0.58		
4EDTKE	0.24	-0.49	0.00	0.57	-0.78	0.26	0.21	-0.94	0.00	1.12	-0.64	0.21	0.19	-0.82	0.38		
66EPPF	0.48	1.85	1.74	0.67	-0.22	1.63	0.41	0.98	1.59	1.47	0.48	3.08	0.32	0.41	1.36		
6CF2LD	0.39	0.99	0.93	1.06	2.10	0.45	0.46	1.46	1.31	2.52	3.84X	1.68	0.50	2.14	2.04		
6FG3PG	0.34	0.45	0.20	0.94	1.37	0.78	0.30	-0.08	0.00	1.57	0.78	0.69	0.28	0.03	0.00		
6VD6P9	0.30	0.10	0.00	0.60	-0.61	0.00	0.37	0.57	2.54	0.87	-1.47	1.05	0.27	-0.09	2.17		
7BY8HH	0.34	0.46	0.50	0.69	-0.08	0.16	0.31	0.01	0.10	1.56	0.75	0.52	0.30	0.20	0.11		
7CCUXB	1.60	12.77X	3.66	3.82	18.34X	3.96	1.87	15.02X	2.46	5.69	14.04X	1.36	1.58	12.36X	3.49		
7W3QV6	0.34	0.45	0.09	0.88	1.01	0.09	0.34	0.34	0.04	1.40	0.26	0.04	0.55	2.63	0.08		
AAB3EZ	0.13	-1.53	2.01	0.50	-1.20		0.10	-2.00	0.00	0.97	-1.15	1.05	0.10	-1.67	0.00		
AMN4CE	0.20	-0.88	0.00	0.50	-1.20		0.22	-0.88	1.27	1.07	-0.83	1.05	0.23	-0.41	2.17		
BXX68C	0.30	0.10	0.00	0.50	-1.20		0.30	-0.08	0.00	0.97	-1.15	1.05	0.30	0.22	0.00		
DN2792	0.30	0.10	0.00	0.70	-0.02	0.00	0.30	-0.08	0.00	1.20	-0.40	0.00	0.30	0.22	0.00		
DTGGL6	0.41	1.20	0.20	0.60	-0.63	0.15	0.36	0.53	0.67	1.33	0.02	0.18	0.31	0.35	0.43		
EC7DF6	0.20	-0.88	0.00	0.63	-0.41	1.48	0.27	-0.40	2.54	1.03	-0.93	1.05	0.23	-0.41	2.17		
EJMNT7	0.15	-1.40	0.40	0.59	-0.67	1.33	0.15	-1.51	0.11	1.08	-0.78	0.00	0.12	-1.52	0.22		
EV3H6Y	0.35	0.62	0.38	0.83	0.74	0.12	0.43	1.19	0.28	1.55	0.72	0.17	0.36	0.78	0.14		
EWYYGV	0.67	3.70X		1.26	3.28X		0.71	3.86X		1.81	1.57		0.67	3.73X			
EX7EN2	0.40	1.10	3.61	0.89	1.07	1.48	0.43	1.17	0.97	1.30	-0.08	0.86	0.38	0.95	1.44		
EX7GD7	0.30	0.13	0.20	0.65	-0.31	0.44	0.32	0.12	0.44	1.04	-0.91	0.48	0.25	-0.25	0.38		
GQHDKU	0.28	-0.10	0.35	0.85	0.86	1.68	0.29	-0.17	0.44	1.46	0.43	1.41	0.31	0.35	0.43		
H79WC2	0.28	-0.05	0.32	0.68	-0.16	1.03	0.31	0.06	0.84	1.07	-0.81	0.54	0.29	0.14	0.47		
HJHDLR	0.24	-0.52	0.20	0.75	0.29	0.30	0.29	-0.14	0.25	1.30	-0.06	0.46	0.26	-0.19	0.78		
HYA9Z4	0.02	-2.63	0.00	0.48	-1.31	0.00	0.06	-2.38	0.00	1.00	-1.05	0.21	0.05	-2.12	0.43		
J2TLX	0.28	-0.10	1.65	0.63	-0.42	2.31	0.33	0.20	1.33	0.97	-1.13	1.83	0.29	0.11	2.08		
JWE4K2	0.20	-0.89	0.24	0.77	0.37	0.37	0.21	-0.96	0.51	1.42	0.32	0.09	0.17	-1.01	0.22		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Cu - DTPA (SubTestCode 173) in the Micronutrients Property Groups															Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
JWXVTL	0.22	-0.65	0.53	0.61	-0.55	0.00	0.25	-0.52	0.25	1.12	-0.65	0.00	0.27	-0.03	0.22		
KCAQLM	0.38	0.88	1.94	0.90	1.14	0.97	0.42	1.05	2.42	1.41	0.27	1.71	0.45	1.64	2.10		
KK34LM	0.28	-0.08	0.23	0.70	-0.05	0.25	0.33	0.23	1.18	1.38	0.17	0.32	0.27	-0.08	0.49		
LYGLV3	0.30	0.10	0.09	0.75	0.28	0.13	0.34	0.35	0.25	1.22	-0.35	0.04	0.34	0.64	0.13		
MZ6JHY	0.32	0.32	2.92	0.77	0.41	3.26	0.33	0.24	0.92	1.10	-0.72	1.57	0.29	0.13	0.38		
NKBERG	1.51	11.84 X	0.20	0.74	0.20	0.22	0.14	-1.63	0.07	1.78	1.48	0.38	0.09	-1.77	0.60		
NPYYVW	0.30	0.10	0.00	0.90	1.16	0.00	0.37	0.57	2.54	1.40	0.25	1.81	0.30	0.22	0.00		
QHU2ZP	0.30	0.07	0.35	0.79	0.52	0.17	0.34	0.26	0.15	1.40	0.24	0.33	0.32	0.37	0.54		
QPFRQR	0.29	0.00	0.60	0.68	-0.16	1.04	0.38	0.69	1.52	1.10	-0.72	0.00	0.29	0.13	0.65		
QTE9WU	0.29	0.02	2.44	0.68	-0.12	0.15	0.25	-0.59	0.51	1.14	-0.60	1.47	0.17	-1.04	0.96		
RGC8XU	0.40	1.07	0.48	0.96	1.49	0.73	0.37	0.59	0.53	1.63	0.98	0.42	0.40	1.14	0.47		
TVVCKG	0.20	-0.88	0.35	0.79	0.51	0.44	0.31	-0.01	1.11	1.40	0.26	0.55	0.27	-0.03	0.43		
UFXM2P	0.26	-0.29	0.35	0.67	-0.22	0.39	0.31	-0.01	0.67	1.11	-0.70	0.28	0.26	-0.16	0.38		
ULL88Q	0.43	1.33	0.20	0.66	-0.27	0.39	0.36	0.47	0.25	1.32	0.00	0.46	0.32	0.41	0.00		
V7PCAQ	0.25	-0.40	0.48	0.68	-0.16	0.46	0.27	-0.37	0.59	1.28	-0.14	0.91	0.25	-0.30	1.62		
VG7WUM	0.29	0.00	0.00	0.83	0.77	0.15	0.32	0.15	1.02	1.50	0.57		0.27	-0.03	0.22		
VMBV3R	0.26	-0.30	0.39	0.30	-2.39	0.40	0.13	-1.68	0.32	0.78	-1.76	0.96	0.24	-0.31	0.44		
VY6CRT				0.86	0.91	0.87				1.45	0.40	0.21					
WDHZKM	0.42	1.31	0.26	1.19	2.88	1.63	0.50	1.85	0.09	2.11	2.52	0.91	0.54	2.48	0.41		
WEDMYC	0.25	-0.39	0.35	0.81	0.63	0.51	0.26	-0.46	0.44	1.49	0.54	0.63	0.23	-0.41	1.21		
WVZ439	0.50	2.08	1.41	0.68	-0.14	2.66	0.38	0.69	1.92	1.56	0.75	0.42	0.37	0.85	2.56		
XAWHZG	0.27	-0.16	0.87	0.71	0.02	0.59	0.29	-0.14	0.51	1.39	0.21	0.54	0.27	-0.09	0.22		
XYYGLR	0.22	-0.71	0.40	0.52	-1.06	1.07	0.21	-0.91	0.25	0.84	-1.54	1.17	0.18	-0.88	0.22		
YDFW4G	0.25	-0.42	0.20	0.73	0.14	0.74	0.27	-0.40	1.02	1.29	-0.10	0.75	0.26	-0.16	0.65		
YM4MQA	0.33	0.38	0.37	0.84	0.79	0.68	0.34	0.31	0.53	1.42	0.31	2.45	0.30	0.25	1.04		
Z4JFRH	0.35	0.56	0.84	0.75	0.26	0.61	0.36	0.52	0.09	1.10	-0.71	1.69	0.30	0.23	1.00		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Cu - DTPA (SubTestCode 173) in the Micronutrients Property Groups					Data units: mg/kg	
	SRS2601	SRS2602	SRS2603	SRS2604	SRS2605	
<b>Grand Median</b>	0.29	0.70	0.31	1.32	0.28	
<b>Median Abs Dev</b>	0.05	0.09	0.05	0.20	0.04	
<b>Avg Within Lab SD</b>	0.03	0.04	0.02	0.06	0.03	
<b>Labs Included</b>	49	51	50	51	50	
<b>Labs Reporting</b>	52	53	52	53	52	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Zn - HCl (SubTestCode 174) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
<b>6CF2LD</b>	<b>0.72</b>	2.22	1.72	<b>1.73</b>	0.00	0.54	<b>1.34</b>	0.29	0.37	<b>27.44</b>	0.00	0.23	<b>1.63</b>	1.28	1.67	
<b>7CCUXB</b>	<b>0.03</b>	-0.52	0.14	<b>1.72</b>	-0.05	1.62	<b>1.18</b>	-0.23	1.69	<b>27.78</b>	0.07	1.71	<b>0.86</b>	-0.46	0.34	
<b>EWYYGV</b>	<b>0.17</b>	0.02		<b>1.82</b>	0.30		<b>1.25</b>	0.00		<b>26.92</b>	-0.12		<b>1.06</b>	0.00		
<b>QHU2ZP</b>	<b>0.16</b>	0.00	0.07	<b>0.86</b>	-2.90	0.31	<b>0.61</b>	-2.17	0.09	<b>13.77</b>	-3.01	0.13	<b>0.48</b>	-1.30	0.32	
<b>Z4JFRH</b>	<b>0.01</b>	-0.60		<b>1.77</b>	0.13		<b>1.45</b>	0.69		<b>28.23</b>	0.17		<b>1.21</b>	0.34		

Zn - HCl (SubTestCode 174) in the Micronutrients Property Groups														Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
<b>Grand Median</b>	0.16			1.73			1.25			27.4			1.06			
<b>Median Abs Dev</b>	0.13			0.04			0.09			0.5			0.20			
<b>Avg Within Lab SD</b>	0.04			0.10			0.11			1.8			0.11			
<b>Labs Included</b>	5			5			5			5			5			
<b>Labs Reporting</b>	5			5			5			5			5			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mn-H3PO4 (SubTestCode 175) in the Micronutrients Property Groups														Data units: mg/kg				
SRS2601				SRS2602				SRS2603				SRS2604				SRS2605		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score			
<b>6CF2LD</b>	<b>17.5</b>		1.00	<b>46.8</b>		1.00	<b>88.7</b>		1.00	<b>103.0</b>		1.00	<b>15.4</b>		1.00			
Mn-H3PO4 (SubTestCode 175) in the Micronutrients Property Groups														Data units: mg/kg				
SRS2601				SRS2602				SRS2603				SRS2604				SRS2605		
<b>Grand Median</b>	17.5			46.8			88.7			103.0			15.4					
<b>Median Abs Dev</b>	0.3			0.7			3.0			3.0			0.7					
<b>Avg Within Lab SD</b>	0.3			0.7			3.0			3.0			0.7					
<b>Labs Included</b>	1			1			1			1			1					
<b>Labs Reporting</b>	1			1			1			1			1					



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

CI - Ca(NO3)2 Extr. (SubTestCode 176) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4EDTKE	5.67	-0.17	0.55	5.50	0.35	0.13	2.63	-0.55	0.09	7.33	0.42	0.27	26.43	-0.06	0.36	
66EPPF	6.21	0.17	1.36	5.78	0.54	2.02	4.92	0.92	2.17	7.27	0.37	1.99	22.20	-1.26	1.58	
7BY8HH	6.88	0.59	0.58	6.58	1.10	0.46	4.08	0.38	0.35	6.73	-0.05	0.52	27.17	0.15	0.16	
BXX68C	5.37	-0.35	0.10	4.40	-0.42	0.00	2.50	-0.63	0.15	6.27	-0.42	0.07	26.87	0.06	0.71	
EX7GD7	4.67	-0.79	0.52	3.67	-0.93	0.37	2.00	-0.95		4.33	-1.94	0.37	26.33	-0.09	0.51	
KCAQLM	7.43	0.93	1.99	5.57	0.39	1.04	3.20	-0.19	0.52	6.80	0.00	0.88	28.47	0.51	1.29	
MPL3UY	21.02	9.38	1.98	4.79	-0.15	0.48	5.07	1.01	1.29	5.99	-0.64	0.90	6.01	-5.84	0.47	
QHU2ZP	4.64	-0.81	0.20	4.53	-0.33	0.37	3.78	0.19	0.31	6.80	0.00	0.40	29.27	0.74	1.23	
VMCTDM	6.33	0.25	0.10	5.00	0.00	0.13	2.91	-0.37	0.23	7.34	0.43	0.16	19.07	-2.15	0.96	
XAWHZG	3.80	-1.33	0.18	3.60	-0.97	0.22				5.40	-1.10	0.13	22.60	-1.15	0.78	
XYGLR	8.13	1.37	1.78	8.23	2.25	2.25	5.93	1.56	1.45	9.40	2.05	2.18	28.70	0.58	1.37	

CI - Ca(NO3)2 Extr. (SubTestCode 176) in the Micronutrients Property Groups														Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
Grand Median	5.94			5.00			3.49			6.80			26.7			
Median Abs Dev	1.11			0.60			0.92			0.53			1.9			
Avg Within Lab SD	0.55			0.78			0.67			0.78			1.1			
Labs Included	10			11			10			11			10			
Labs Reporting	11			11			10			11			11			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

B - Hot Wat. (SubTestCode 177) in the Micronutrients Property Groups															Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
6CF2LD	0.48	0.23	0.81	0.24	0.04	0.62	0.14	-0.33	1.99	0.86	0.62	0.95	0.11	-0.77	0.17		
6FG3PG	0.42	-0.14	0.04	0.20	-0.26	0.08	0.10	-1.01	0.00	0.36	-1.28	0.05	0.13	-0.44	0.05		
6QYMAD	0.46	0.11	1.21	0.29	0.35	1.26	0.10	-0.96	0.34	0.70	0.00	0.81	0.15	-0.16	0.59		
6VD6P9	0.50	0.36	2.57	0.20	-0.24	0.00	0.20	0.82	0.00	1.10	1.51	1.93	0.27	1.63	2.73		
7BY8HH	0.44	0.00	0.11	0.22	-0.10	0.09	0.15	0.00	0.18	0.61	-0.33	0.19	0.15	-0.22	0.13		
7BZ6TD	1.43	6.30 X	1.21	1.35	7.57 X	1.07	1.28	20.39 X	1.71	1.76	4.00 X	0.70	1.11	14.49 X	2.16		
7W3QV6	0.60	1.01	0.08	0.55	2.12	0.09	0.44	5.23 X	0.10	0.77	0.28	0.07	0.54	5.86 X	0.14		
9M7WB4	0.46	0.12	0.30	0.45	1.47	0.60	0.19	0.60	0.90	0.79	0.36	0.12	0.23	1.10	0.07		
BCX6WU	0.35	-0.62	0.44							0.65	-0.19	0.98					
DTGGL6	0.47	0.15	0.30	0.15	-0.56	0.35	0.09	-1.27	0.32	0.45	-0.95	0.45	0.09	-1.07	0.00		
E647WV	0.40	-0.24	0.09	0.34	0.68	0.22	0.16	0.07	0.06	0.70	0.00	0.30	0.18	0.23	0.29		
EWYYGV	0.34	-0.66		0.23	-0.04		0.16	0.09		0.53	-0.64		0.16	0.00			
EX7EN2	0.27	-1.13	0.47	0.05	-1.28	0.44	0.31	2.75 X	0.28	0.40	-1.11	0.50	0.61	6.80 X	6.97		
FM3H6W	0.52	0.47	0.30	0.39	1.04	0.30	0.19	0.64	0.65	0.93	0.86	0.62	0.21	0.76	0.00		
H39JV4	0.36	-0.53	0.44	0.23	-0.04	0.53	0.11	-0.81	0.65	0.64	-0.24	0.78	0.11	-0.71	0.27		
H79WC2	0.48	0.26	0.26	0.33	0.65	0.44	0.17	0.36	0.45	0.71	0.05	0.79	0.18	0.38	0.19		
JWXVTL	0.34	-0.68	0.74	0.26	0.14	1.26	0.13	-0.51	0.99	0.84	0.54	0.11	0.18	0.25	1.19		
K2MRTW	0.44	0.01	0.60	0.32	0.60	0.36				0.80	0.40	0.11					
LYGLV3	0.30	-0.88	0.07	0.23	-0.04	0.05	0.13	-0.39	0.10	0.49	-0.77	0.01	0.15	-0.13	0.03		
MPL3UY	0.40	-0.30	0.19	0.38	0.95	3.33	0.19	0.65	1.16	0.71	0.05	1.22	0.25	1.30	1.61		
RGC8XU	0.18	-1.65	0.43	0.07	-1.13	0.68				0.30	-1.50	0.35					
VG7WUM	0.52	0.47	1.21	0.35	0.80	1.07	0.16	0.15	0.99	0.87	0.63	2.26	0.18	0.25	0.27		
VY6CRT	0.69	1.56	2.75	0.49	1.74	1.00	0.21	1.01	2.30	1.28	2.17	2.39	0.22	0.99	0.86		
W9LFEH	0.13	-1.97	1.48	0.13	-0.69	1.75				0.57	-0.50	1.11					
WVZ439	0.70	1.63	0.26	0.16	-0.49	0.18	0.08	-1.42	0.37	0.56	-0.51	0.78	0.08	-1.17	1.19		
Z4JFRH	0.18	-1.69	1.38	0.13	-0.74	1.12	0.06	-1.73	1.78	0.34	-1.35	1.12	0.08	-1.24	1.94		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

B - Hot Wat. (SubTestCode 177) in the Micronutrients Property Groups					Data units: mg/kg
	SRS2601	SRS2602	SRS2603	SRS2604	SRS2605
<b>Grand Median</b>	0.44	0.24	0.15	0.70	0.16
<b>Median Abs Dev</b>	0.07	0.09	0.04	0.14	0.05
<b>Avg Within Lab SD</b>	0.04	0.03	0.02	0.05	0.02
<b>Labs Included</b>	25	24	19	25	19
<b>Labs Reporting</b>	26	25	22	26	22



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

B-DTPA/Sorbitol (SubTestCode 178) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4EDTKE	0.40	0.00	0.00	0.09	-0.61	0.35	0.02	-1.84	0.00	0.45	0.36	0.17	0.02	-1.28	0.00	
66EPPF	0.50	0.82	0.58	0.13	0.12	1.27	0.07	-0.61	0.87	0.48	0.75	1.29	0.08	-0.19	0.61	
AAB3EZ	0.21	-1.61	0.61	0.06	-1.10	1.22	0.02	-1.76	1.33	0.27	-1.56	1.08	0.03	-1.15	0.46	
BXX68C	0.40	0.00	0.00	0.10	-0.37	0.00	0.10	0.13	0.00	0.43	0.21	1.65	0.17	1.55	2.32	
DN2792	0.33	-0.57	1.34	0.20	1.46	0.00	0.10	0.13	0.00	0.30	-1.21	0.00	0.17	1.55	2.32	
EC7DF6	0.29	-0.96	0.81	0.12	-0.06	1.27	0.10	0.13	0.00	0.34	-0.82	0.72	0.10	0.27	0.00	
EX7GD7	0.51	0.91	0.13	0.11	-0.18	0.00	0.06	-0.86	0.00	0.41	0.00	0.33	0.07	-0.32	0.40	
J2TLYX	0.47	0.60	1.97	0.17	0.94	2.44	0.10	0.13	1.51	0.41	-0.05	1.84	0.08	-0.03	0.54	
KCAQLM	0.52	1.05	2.36	0.11	-0.18	0.61	0.03	-1.51	1.01	0.44	0.32	1.35	0.06	-0.57	0.61	
QHU2ZP	0.42	0.17	0.17	0.19	1.24	0.08	0.09	0.00	0.04	0.53	1.23	0.61	0.09	0.00	0.02	
QPFRQR	0.30	-0.85	0.00	0.11	-0.18	1.05	0.10	0.13	0.00	0.40	-0.14	0.00	0.10	0.27	0.00	
UFXM2P	0.34	-0.51	0.23	0.16	0.73	0.61	0.09	-0.12	0.87	0.38	-0.36	0.29	0.11	0.46	0.40	
ULL88Q	0.51	0.91	1.09	0.19	1.28	1.05	0.15	1.28	0.50	0.52	1.14	0.29	0.14	1.10	0.46	
XYYGLR	0.35	-0.42	0.46	0.12	0.00	0.00	0.05	-1.02	0.50	0.32	-0.99	1.03	0.06	-0.44	0.84	
YM4MQA	0.49	0.74	0.92	0.21	1.65	1.13	0.11	0.47	2.81	0.51	0.99	1.40	0.13	0.93	1.31	

B-DTPA/Sorbitol (SubTestCode 178) in the Micronutrients Property Groups														Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
Grand Median	0.40			0.12			0.09			0.41			0.086			
Median Abs Dev	0.09			0.03			0.02			0.07			0.024			
Avg Within Lab SD	0.04			0.02			0.01			0.03			0.025			
Labs Included	15			15			15			15			15			
Labs Reporting	15			15			15			15			15			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Soil Kjeldahl N (SubTestCode 179) in the Soil Organic Matter Property Groups														Data units: Percent		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2374P8	0.05	-0.03	0.00	0.16	1.05	1.07	0.09	0.53	0.00	0.15	-0.18	0.00	0.12	0.29	0.00	
3BX2UL	0.05	0.49	1.92	0.15	0.45	0.00	0.09	0.53	0.00	0.16	0.60	1.53	0.12	-0.05	1.68	
4EDTKE	0.06	0.96	0.19	0.15	0.24	0.11	0.09	0.74	0.24	0.16	0.39	0.09	0.12	0.09	0.50	
66EPPF	0.14	13.89 X	2.64	0.28	12.11 X	6.37	0.14	6.45 X	19.51	0.21	4.27 X	1.67	0.26	14.61 X	14.21	
6GXZHF	0.02	-4.40 X	0.00	0.09	-5.02 X	0.00	0.05	-4.18 X	0.87	0.09	-5.22 X	0.00	0.06	-5.82 X	0.62	
7W3QV6	0.06	1.06	0.51	0.14	0.00	0.28	0.08	-0.48	0.07	0.18	2.16	0.16	0.13	1.77	0.34	
EKHC8U	0.04	-1.37	1.25	0.12	-1.85	0.04	0.08	-1.07	1.08	0.14	-0.97	1.01	0.10	-1.43	1.20	
HJHDLR	0.04	-1.07	1.92	0.11	-2.84	2.14	0.07	-2.32	2.36	0.13	-1.99	2.33	0.09	-2.45	1.68	
KCAQLM	0.05	-0.69	1.02	0.14	-0.11	1.98	0.08	-0.70	1.64	0.15	-0.16	1.67	0.12	-0.12	1.66	
KK34LM	0.05	-0.33	0.63	0.15	0.35	0.95	0.08	-0.08	0.09	0.16	0.23	0.15	0.12	0.05	0.23	
NKBERG	0.05	0.03	0.51	0.14	-0.59	0.70	0.08	-0.28	0.94	0.14	-0.77	0.18	0.12	-0.18	0.61	
TVVCKG	0.05	0.39	0.51	0.15	0.39	0.47	0.09	0.61	0.85	0.16	0.31	0.23	0.13	0.95	0.67	
VMCTDM	0.06	1.02	0.84	0.15	0.00	0.67	0.09	0.65	0.41	0.15	-0.18	0.26	0.12	0.67	0.94	
WDHZKM	0.05	-0.65	0.33	0.14	-0.20	0.47	0.09	0.08	0.85	0.15	0.16	0.44	0.12	-0.05	0.17	

Soil Kjeldahl N (SubTestCode 179) in the Soil Organic Matter Property Groups														Data units: Percent		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Grand Median	0.050			0.14			0.086			0.15			0.12		
Median Abs Dev	0.004			0.00			0.005			0.00			0.00			
Avg Within Lab SD	0.003			0.01			0.002			0.01			0.00			
Labs Included	12			12			12			12			12			
Labs Reporting	14			14			14			14			14			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Soil TN (combustion) (SubTestCode 180) in the Soil Organic Matter Property Groups															Data units: Percent		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2VPMYH	0.05	-0.07	0.54	0.14	-0.46	0.34	0.08	-0.64	0.60	0.13	-1.41	0.24	2.72	141.55X	49.13		
3BX2UL	0.03	-1.03	0.98	0.14	-0.24	0.78	0.08	-0.66	0.65	0.15	-0.47	0.00	0.10	-1.09	0.00		
4EDTKE	0.04	-0.35	0.10	0.14	-0.37	0.00	0.08	-0.42	0.06	0.15	-0.27	0.24	0.11	-0.60	0.20		
66EPPF	0.04	-0.43	0.98	0.14	-0.60	0.78	0.07	-1.05	1.12	0.14	-0.79	0.92	0.11	-0.54	0.00		
6KVL6C	0.09	2.57	0.98	0.18	1.78	0.00	0.11	1.52	0.65	0.20	1.74	0.92	0.15	1.82	0.66		
6RTDD7	0.05	-0.19	0.20	0.15	0.22	0.21	0.09	-0.10	0.11	0.16	0.21	0.09	0.12	-0.07	0.13		
7BZ6TD	0.08	1.71	0.94	0.17	1.10	0.68	0.13	2.39	0.34	0.21	2.32	0.85	0.16	1.91	0.12		
7CCUXB	0.07	1.31	0.93	0.14	-0.53	1.44	0.09	0.39	0.45	0.15	-0.46	1.24	0.12	0.22	0.83		
7RNFH2	0.03	-1.37	1.28	0.11	-2.01	0.68	0.06	-1.47	2.17	0.14	-1.17	0.56	0.09	-1.51	2.03		
7W3QV6	0.06	0.39	0.26	0.14	-0.15	0.21	0.08	-0.36	0.02	0.18	0.96	0.17	0.13	0.78	0.14		
AAB3EZ	0.08	1.57	1.95	0.16	0.86	0.78	0.11	1.32	1.12	0.18	0.95	1.60	0.14	1.09	1.15		
BXX68C	0.04	-0.45	0.29	0.13	-0.79	0.16	0.08	-0.70	0.19	0.14	-0.77	0.37	0.11	-0.71	0.12		
E647WV	0.05	0.03	0.29	0.15	-0.04	0.27	0.09	-0.14	0.28	0.16	-0.08	0.49	0.11	-0.33	0.12		
EC7DF6	0.05	0.03	0.62	0.14	-0.15	0.63	0.09	-0.13	0.53	0.15	-0.33	0.63	0.11	-0.44	0.67		
EJMNT7	0.03	-1.11	0.29	0.11	-2.03	0.16	0.06	-1.92	0.23	0.12	-2.02	0.18	0.08	-2.36	0.37		
EKHC8U	0.05	-0.13	0.10	0.13	-0.99	0.39	0.09	-0.08	0.26	0.15	-0.39	0.24	0.12	-0.27	0.30		
EX7GD7	0.05	-0.17	0.52	0.13	-1.14	0.14	0.08	-0.24	0.17	0.15	-0.35	0.37	0.12	-0.18	0.13		
H2C77P	0.05	-0.29	0.10	0.17	1.39	1.03	0.11	1.56	0.56								
HJHDLR	0.05	-0.23	0.98	0.15	-0.05	0.78	0.09	-0.06	0.65	0.16	-0.16	0.92	0.12	0.00	0.00		
HYA9Z4	0.05	-0.03	0.00	0.15	0.13	0.00	0.09	0.13	0.00	0.16	0.00	0.00	0.12	0.00	0.00		
JQDRN6	0.05	0.17	0.98	0.16	0.68	0.00	0.09	0.33	0.65	0.17	0.32	0.92	0.13	0.73	1.76		
KCAQLM	0.03	-1.43	1.75	0.14	-0.48	1.47	0.08	-0.19	3.07	0.15	-0.61	1.59	0.10	-0.93	1.38		
MPL3UY	0.05	0.10	0.94	0.15	0.39	0.18	0.09	0.06	0.10	0.16	0.22	0.14	0.12	0.01	0.22		
NKBERG	0.04	-0.81	0.59	0.13	-1.25	0.14	0.08	-0.40	0.30	0.20	1.91	0.24	0.11	-0.47	0.63		
NPYYVW	0.07	1.43	0.10	0.15	-0.09	0.81	0.11	1.44	0.11	0.16	0.17	0.56	0.14	0.94	0.75		
QHU2ZP	0.06	0.77	0.20	0.16	0.44	0.39	0.09	0.25	0.19	0.15	-0.28	0.42	0.13	0.31	0.18		
QPFRQR	0.05	-0.03	0.00	0.15	0.31	0.78	0.08	-0.46	2.25	0.15	-0.47	0.00	0.12	0.00	1.15		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Soil TN (combustion) (SubTestCode 180) in the Soil Organic Matter Property Groups														Data units: Percent		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
<b>QTE9WU</b>	<b>0.07</b>	0.97	0.98	<b>0.17</b>	1.41	2.07	<b>0.11</b>	1.32	1.95	<b>0.18</b>	0.79	1.85	<b>0.14</b>	1.27	1.76	
<b>V7PCAQ</b>	<b>0.05</b>	-0.03	0.00	<b>0.15</b>	0.31	0.78	<b>0.09</b>	0.13	0.00	<b>0.16</b>	0.00	0.00	<b>0.12</b>	0.00	0.00	
<b>VH2FVN</b>	<b>0.05</b>	-0.33	0.74	<b>0.15</b>	0.04	0.28	<b>0.09</b>	-0.08	0.52	<b>0.16</b>	-0.05	1.69	<b>0.12</b>	-0.07	1.39	
<b>VMCTDM</b>	<b>0.05</b>	0.08	0.02	<b>0.15</b>	0.05	0.21	<b>0.09</b>	0.07	0.12	<b>0.16</b>	0.13	0.42	<b>0.12</b>	0.17	0.05	
<b>W97WUK</b>	<b>0.06</b>	0.57	0.00	<b>0.15</b>	-0.05	0.78	<b>0.10</b>	0.73	0.00	<b>0.18</b>	0.95	0.00	<b>0.13</b>	0.73	0.66	
<b>WJRZ2K</b>	<b>0.05</b>	0.17	0.98	<b>0.15</b>	0.13	0.00	<b>0.09</b>	0.13	0.00	<b>0.16</b>	0.00	0.00	<b>0.12</b>	0.00	0.00	
<b>XAWHZG</b>	<b>0.07</b>	1.11	0.17	<b>0.17</b>	1.30	0.64	<b>0.11</b>	1.12	0.06	<b>0.18</b>	1.04	0.16	<b>0.14</b>	1.23	0.58	
<b>XYGLR</b>	<b>0.07</b>	1.25	3.86	<b>0.16</b>	0.92	4.27	<b>0.10</b>	0.94	2.61	<b>0.18</b>	0.87	3.96	<b>0.14</b>	1.07	3.67	
<b>Z4JFRH</b>	<b>0.08</b>	1.57	0.98	<b>0.17</b>	1.41	0.78	<b>0.11</b>	1.32	0.00	<b>0.18</b>	0.95	0.00	<b>0.14</b>	1.09	0.00	

Soil TN (combustion) (SubTestCode 180) in the Soil Organic Matter Property Groups														Data units: Percent		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
<b>Grand Median</b>	0.050			0.15			0.088			0.16			0.12			
<b>Median Abs Dev</b>	0.007			0.01			0.007			0.01			0.01			
<b>Avg Within Lab SD</b>	0.006			0.01			0.009			0.01			0.01			
<b>Labs Included</b>	36			36			36			35			34			
<b>Labs Reporting</b>	36			36			36			35			35			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Soil Total Carbon (SubTestCode 1802) in the Soil Organic Matter Property Groups															Data units: %		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2VPMYH	1.62	0.92	3.36	1.66	0.41	1.14	0.98	0.85	0.79	0.85	-7.07X	29.93	1.49	1.05	1.98		
3BX2UL	1.44	-0.36	0.08	1.59	-0.18	0.40	0.88	-0.85	0.58	1.41	0.00	0.26	1.36	-0.39	0.18		
4EDTKE	1.34	-1.15	0.04	1.46	-1.35	0.40	0.84	-1.40	0.55	1.29	-1.47	0.11	1.25	-1.67	0.25		
66EPPF	1.39	-0.75	0.14	1.54	-0.65	0.23	0.88	-0.80	0.38	1.36	-0.59	0.15	1.31	-0.94	0.47		
6KVL6C	1.31	-1.32	0.56	1.44	-1.48	0.23	0.72	-3.30X	0.79	1.26	-1.90	0.45	1.17	-2.53	0.81		
6RTDD7	1.45	-0.30	0.26	1.59	-0.21	0.16	0.90	-0.54	0.17	1.40	-0.16	0.21	1.34	-0.66	0.19		
7BZ6TD	1.68	1.39	0.72	1.58	-0.30	0.82	1.01	1.28	0.38	1.52	1.35	1.21	1.48	0.94	0.99		
7CCUXB	1.48	-0.11	0.55	1.41	-1.78	0.30	0.91	-0.33	1.26	1.34	-0.86	0.41	1.33	-0.76	1.22		
7ELKNF	1.53	0.28	0.47	1.65	0.35	1.37	0.89	-0.64	1.31	1.45	0.51	0.00	1.43	0.39	0.89		
7RNFH2	1.44	-0.40	1.05	1.41	-1.78	2.77	0.89	-0.59	3.05	1.33	-1.05	1.98	1.30	-1.09	2.68		
7W3QV6	1.58	0.67	0.08	1.55	-0.51	0.06	0.87	-0.90	0.12	1.37	-0.48	0.07	1.34	-0.65	0.15		
BXX68C	1.48	-0.06	0.33	1.61	0.02	0.24	0.93	0.05	0.61	1.45	0.47	0.22	1.40	0.01	0.43		
EC7DF6	1.54	0.32	0.54	1.62	0.12	0.29	0.93	0.04	0.65	1.43	0.24	0.74	1.40	-0.01	0.79		
EJMNT7	1.81	2.33	2.26	1.68	0.65	0.76	0.94	0.13	0.87	1.40	-0.08	0.16	1.45	0.60	1.10		
EKHC8U	1.45	-0.32	0.39	1.47	-1.28	1.13	0.92	-0.17	0.37	1.39	-0.31	0.19	1.35	-0.58	0.91		
EX7GD7	1.50	0.06	0.14	1.46	-1.31	0.60	0.92	-0.16	0.00	1.39	-0.21	0.15	1.37	-0.32	0.00		
HJHDLR	1.55	0.41	0.61	1.65	0.38	0.82	0.96	0.48	0.38	1.46	0.63	0.45	1.42	0.20	0.77		
HYA9Z4	1.44	-0.38	0.14	1.62	0.12	0.23	0.91	-0.32	0.38	1.41	0.04	0.15	1.39	-0.13	0.18		
JQDRN6	1.44	-0.40	0.08	1.63	0.20	0.46	0.96	0.48	0.00	1.42	0.13	0.45	1.40	0.05	0.94		
MPL3UY	1.56	0.49	0.80	1.69	0.72	0.61	0.96	0.46	0.40	1.50	1.09	0.40	1.46	0.64	0.46		
QHU2ZP	1.61	0.86	0.37	1.76	1.29	0.73	0.98	0.84	0.59	1.53	1.51	0.27	1.47	0.82	0.61		
QTE9WU	1.51	0.16	0.28	1.63	0.15	1.27	0.93	0.00	0.38	1.39	-0.21	1.68	1.41	0.16	1.24		
V7PCAQ	1.62	0.92	0.21	1.72	0.94	0.23	1.02	1.49	1.53	1.54	1.60	0.99	1.50	1.12	0.92		
VH2FVN	2.61	8.23X	2.22	2.69	9.58X	10.34	1.79	13.75X	4.34	2.39	12.38X	5.03	2.24	9.33X	3.16		
VMCTDM	1.45	-0.32	0.16	1.61	-0.02	0.26	0.95	0.34	0.03	1.44	0.35	0.63	1.39	-0.13	0.36		
W97WUK	1.73	1.74	2.41	1.60	-0.09	0.79	1.03	1.65	2.31	1.41	-0.04	0.66	1.40	0.02	0.31		
XAWHZG	1.52	0.21	0.00	1.65	0.32	0.23	0.96	0.50	0.14	1.48	0.84	0.15	1.42	0.20	0.18		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Soil Total Carbon (SubTestCode 1802) in the Soil Organic Matter Property Groups															Data units: %		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
<b>XYYGLR</b>	<b>1.48</b>	-0.10	0.38	<b>1.62</b>	0.12	0.58	<b>0.92</b>	-0.10	0.43	<b>1.44</b>	0.39	0.45	<b>1.43</b>	0.33	0.48		
<b>Z4JFRH</b>	<b>1.20</b>	-2.16	1.10	<b>1.37</b>	-2.13	3.00	<b>0.75</b>	-2.82	1.53	<b>1.28</b>	-1.71	3.86	<b>1.17</b>	-2.50	2.18		
Soil Total Carbon (SubTestCode 1802) in the Soil Organic Matter Property Groups															Data units: %		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
<b>Grand Median</b>	1.49			1.61			0.93			1.41			1.40				
<b>Median Abs Dev</b>	0.05			0.04			0.03			0.04			0.05				
<b>Avg Within Lab SD</b>	0.07			0.03			0.03			0.04			0.03				
<b>Labs Included</b>	28			28			27			27			28				
<b>Labs Reporting</b>	29			29			29			29			29				



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Soil TOC (Combustion) (SubTestCode 181) in the Soil Organic Matter Property Groups															Data units: Percent		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
4EDTKE	0.29	-0.72	0.07	1.46	-1.89	0.54	0.84	-2.15	0.83	1.29	-1.17	0.18	1.25	-1.90	0.37		
7W3QV6	0.80	0.00	0.13	1.55	-0.63	0.08	0.87	-1.36	0.17	1.37	-0.31	0.11	1.34	-0.57	0.22		
AAB3EZ	1.48	0.96	0.62	1.61	0.18	0.62	0.94	0.26	1.19	1.42	0.26	1.01	1.38	0.05	0.53		
AMN4CE	1.39	0.83	1.91	1.60	0.04	1.72	0.85	-1.87	1.65	1.34	-0.66	1.16	1.33	-0.72	0.00		
CH3XTA	0.40	-0.56	0.00	1.60	0.00	0.00	0.90	-0.68	0.00	1.30	-1.10	0.00	1.30	-1.15	0.00		
E647WV	1.45	0.91	0.85	1.59	-0.09	1.72	0.92	-0.05	1.34	1.44	0.40	0.67	1.33	-0.76	0.26		
EKHC8U	0.41	-0.55	0.53	1.47	-1.79	1.53	0.92	-0.25	0.30	1.36	-0.46	0.74	1.34	-0.54	1.20		
EWYYGV	0.54	-0.37	1.33	1.66	0.73	0.38	0.95	0.60	0.81	1.43	0.33	0.00	1.42	0.50	0.32		
HJHDLR	0.45	-0.49	0.85	1.63	0.40	0.93	0.93	0.00	0.87	1.37	-0.37	3.10	1.37	-0.19	1.60		
JQDRN6	0.36	-0.62	0.49	1.60	-0.04	0.82	0.93	0.00	1.32	1.32	-0.92	1.10	1.38	0.00	1.58		
MPL3UY	0.51	-0.41	0.42	1.69	1.22	0.83	0.96	0.81	0.61	1.50	1.06	0.67	1.46	1.09	0.69		
NKBERG	1.60	1.12	2.01	1.53	-0.89	1.11	0.96	0.93	1.49	1.40	0.00	0.76	1.47	1.24	2.63		
NPYYVW	1.56	1.07	0.23	1.57	-0.44	0.31	0.98	1.28	0.33	1.48	0.92	0.25	1.46	1.19	0.26		
QHU2ZP	0.42	-0.54	0.27	1.71	1.45	1.14	0.94	0.33	1.36	1.48	0.88	1.01	1.43	0.75	0.71		
QPFRQR	1.55	1.06	2.22	1.68	1.07	0.53	0.92	-0.09	0.66	1.48	0.92	0.67	1.42	0.57	0.46		
QTE9WU	0.45	-0.49	0.49	1.58	-0.31	1.72	0.92	-0.17	0.57	1.29	-1.25	1.26	1.38	0.00	0.79		
RGC8XU	1.35	0.78	0.14	1.54	-0.84	1.11	0.87	-1.40	0.81	1.35	-0.59	0.67	1.32	-0.81	0.70		
V7PCAQ	0.39	-0.57	0.83	1.60	0.00	0.00	0.96	0.94	0.33	1.37	-0.37	0.51	1.38	-0.05	1.46		
WJRZ2K	1.52	1.01	0.41	1.66	0.76	0.82	0.96	0.77	0.66	1.47	0.73	0.91	1.42	0.53	1.31		
XYYGLR	0.87	0.09	1.31	1.60	0.05	1.06	0.92	-0.16	0.59	1.44	0.40	0.70	1.42	0.63	0.70		
YDFW4G	1.51	0.99	1.06	1.70	1.33	0.93	0.93	0.09	2.06	1.50	1.10	0.76	1.44	0.91	0.53		

Soil TOC (Combustion) (SubTestCode 181) in the Soil Organic Matter Property Groups															Data units: Percent		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
Grand Median	0.80			1.60			0.93			1.40			1.38				
Median Abs Dev	0.44			0.05			0.02			0.06			0.04				
Avg Within Lab SD	0.04			0.02			0.02			0.02			0.02				
Labs Included	21			21			21			21			21				
Labs Reporting	21			21			21			21			21				



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Soil Inorganic C (TC-TOC) (SubTestCode 1813) in the Soil Organic Matter Property Groups															Data units: %		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
3BX2UL	1.090	0.25	0.28	0.050		0.00	0.017	0.72	1.78	0.033	0.00	0.22	0.060	1.65	1.41		
4EDTKE	1.050	0.01	0.00														
7W3QV6	0.781	-1.65	0.00														
EKHC8U	1.041	-0.05	1.28				0.008	0.00		0.041	0.22	0.11	0.011	0.00			
HJHDLR	1.097	0.29	0.86	0.023		1.83	0.033	2.10	0.89	0.093	1.73	2.22	0.050	1.31	1.41		
MPL3UY	1.048	-0.01	1.14														
QHU2ZP	1.122	0.45	0.49	0.011		0.07	0.006	-0.17	0.00	0.013	-0.58	0.02	0.006	-0.17	0.00		
XYGLR	0.613	-2.69	2.00	0.020		0.81	0.003	-0.39	0.18	0.004	-0.84	0.06	0.004	-0.24	0.04		

Soil Inorganic C (TC-TOC) (SubTestCode 1813) in the Soil Organic Matter Property Groups															Data units: %		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
Grand Median	1.05			0.022			0.008			0.033			0.011				
Median Abs Dev	0.04						0.005			0.020			0.007				
Avg Within Lab SD	0.04			0.008			0.006			0.026			0.007				
Labs Included	8			4			5			5			5				
Labs Reporting	8			4			5			5			5				



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

SOM - Walkley-Black (SubTestCode 182) in the Soil Organic Matter Property Groups															Data units: Percent		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2374P8	0.73	0.04	0.32	2.97	0.43	0.09	1.77	0.00	0.00	2.68	0.32	0.04	2.84	0.87	0.21		
2VPMYH	0.60	-0.67	0.21	2.66	-0.54	0.15	1.57	-0.85	0.17	2.30	-0.78	0.08	2.39	-0.32	0.03		
4EDTKE	0.95	1.30	0.85	3.12	0.92	0.30	1.98	0.88	0.10	2.67	0.30	0.15	2.80	0.76	0.07		
4KCHXC	0.82	0.56	1.79	3.31	1.51	0.45	2.28	2.16	0.39	3.03	1.35	0.80	2.61	0.26	0.47		
6FG3PG	0.61	-0.59	0.24	2.39	-1.43	0.07	1.38	-1.67	0.13	2.14	-1.26	0.12	2.06	-1.18	0.09		
6GXZHF	0.80	0.46	0.48	3.03	0.64	0.37	1.83	0.27	0.13	2.86	0.85	0.47	2.61	0.25	0.24		
6VD6P9	0.67	-0.30	1.21	2.17	-2.13	0.35	1.77	-0.01	0.49	1.70	-2.54	0.00	2.17	-0.91	0.35		
7CCUXB	0.50	-1.24	0.00	1.46	-4.38X	0.58	0.95	-3.47X	0.35	1.30	-3.73X	0.37	1.34	-3.09X	0.38		
7W3QV6	1.38	3.67X	0.21	2.68	-0.50	0.02	1.51	-1.12	0.05	2.37	-0.59	0.03	2.31	-0.53	0.05		
AAB3EZ	0.93	1.18	1.21	2.83	0.00	2.12	2.07	1.26	1.78	2.77	0.59	1.60	2.87	0.93	2.45		
EJMNT7	0.77	0.26	0.67	2.91	0.26	0.34	1.74	-0.11	0.81	2.80	0.68	0.35	2.42	-0.25	0.54		
EKHC8U	0.64	-0.43	1.11	2.67	-0.54	0.58	1.60	-0.72	0.11	2.41	-0.45	1.05	2.27	-0.64	1.29		
EWYYGV	0.90	1.00		3.10	0.85		2.00	0.98		2.69	0.36		2.76	0.65			
EX7EN2	0.59	-0.71	0.37	2.28	-1.77	1.88	2.09	1.35	1.91	1.79	-2.27	0.91	1.73	-2.07	0.22		
EX7GD7	0.67	-0.30	1.21	2.83	0.00	0.35	1.73	-0.16	0.49	2.57	0.00	0.44	2.53	0.05	0.35		
GQHDKU	1.18	2.54	0.94	2.76	-0.24	0.45	1.56	-0.91	0.52	2.35	-0.63	0.52	2.35	-0.42	0.63		
H2C77P	0.75	0.15	1.53	2.53	-0.98	1.37	1.70	-0.30	0.21	2.47	-0.27	0.01	2.47	-0.11	0.02		
H39JV4	0.55	-0.94	0.76	1.87	-3.09X	0.09	1.09	-2.87X	0.26	1.52	-3.08X	0.39	1.56	-2.51	0.42		
JWE4K2	0.70	-0.13	0.32	2.94	0.33	0.18	1.85	0.35	0.05	2.64	0.22	0.12	2.59	0.19	0.03		
KK34LM	0.83	0.62	0.38	3.08	0.79	0.34	1.90	0.54	0.16	2.83	0.77	0.49	2.76	0.66	0.20		
MPL3UY	0.54	-1.00	0.36	2.48	-1.14	0.37	2.05	1.19	0.31	2.18	-1.13	0.83	2.22	-0.78	0.39		
NKBERG	0.74	0.11	0.39	2.90	0.22	0.07	1.78	0.03	0.10	2.62	0.16	0.20	2.73	0.57	0.16		
RGC8XU	1.14	2.33	2.47	2.68	-0.48	1.75	1.63	-0.59	3.63	2.49	-0.22	2.07	2.65	0.36	0.91		
TVVCKG	0.70	-0.09	0.39	2.92	0.28	0.14	1.72	-0.21	0.06	2.63	0.18	0.13	2.61	0.26	0.08		
UFXM2P	0.87	0.83	0.42	2.79	-0.13	0.09	1.67	-0.42	0.17	2.50	-0.21	0.16	2.42	-0.25	0.18		
VMCTDM	0.74	0.11	0.63	2.72	-0.36	0.21	1.70	-0.30	0.00	2.55	-0.06	0.19	2.45	-0.16	0.36		
VY6CRT	1.92	6.65X	5.03	3.00	0.53	0.38	2.01	1.00	1.29	2.76	0.58	0.47	3.05	1.42	1.29		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

SOM - Walkley-Black (SubTestCode 182) in the Soil Organic Matter Property Groups														Data units: Percent		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
<b>WDHZKM</b>	<b>1.56</b>	4.68 <b>X</b>	0.67	<b>2.97</b>	0.45	0.13	<b>1.78</b>	0.04	0.17	<b>2.72</b>	0.44	0.24	<b>2.69</b>	0.47	0.24	
<b>WEDMYC</b>	<b>0.71</b>	-0.04	0.53	<b>2.90</b>	0.21	0.28	<b>1.85</b>	0.35	0.43	<b>2.70</b>	0.39	0.43	<b>2.49</b>	-0.05	1.34	
<b>WHWHZJ</b>	<b>0.68</b>	-0.24	0.74	<b>2.83</b>	-0.02	0.46	<b>1.83</b>	0.24	0.26	<b>2.45</b>	-0.33	0.56	<b>2.65</b>	0.35	0.19	
<b>Z4JFRH</b>	<b>0.59</b>	-0.73	2.11	<b>2.24</b>	-1.90	3.59	<b>1.41</b>	-1.53	2.04	<b>2.02</b>	-1.61	3.98	<b>1.74</b>	-2.03	3.88	
SOM - Walkley-Black (SubTestCode 182) in the Soil Organic Matter Property Groups														Data units: Percent		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
<b>Grand Median</b>	0.72			2.83			1.77			2.57			2.51			
<b>Median Abs Dev</b>	0.10			0.16			0.13			0.15			0.19			
<b>Avg Within Lab SD</b>	0.05			0.17			0.12			0.13			0.16			
<b>Labs Included</b>	28			29			29			29			30			
<b>Labs Reporting</b>	31			31			31			31			31			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

SOM - Walkley-Black LOI regressed (SubTestCode 1822) in the Soil Organic Matter Property Groups															Data units: %
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
<b>3BVEBL</b>	<b>0.93</b>		1.41	<b>3.17</b>		0.87	<b>1.61</b>		1.16	<b>2.63</b>		0.91	<b>2.71</b>		1.27
<b>KCAQLM</b>	<b>0.58</b>		0.00	<b>2.45</b>		1.11	<b>1.33</b>		0.80	<b>2.13</b>		1.08	<b>2.22</b>		0.62
SOM - Walkley-Black LOI regressed (SubTestCode 1822) in the Soil Organic Matter Property Groups															Data units: %
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
<b>Grand Median</b>	0.76			2.81			1.47			2.38			2.47		
<b>Median Abs Dev</b>															
<b>Avg Within Lab SD</b>	0.03			0.08			0.06			0.05			0.08		
<b>Labs Included</b>	2			2			2			2			2		
<b>Labs Reporting</b>	2			2			2			2			2		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

SOM - LOI ( % Wt loss) (SubTestCode 183) in the Soil Organic Matter Property Groups															Data units: Percent		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
3BVEBL	0.93	0.19	1.39	3.46	0.87	1.64	1.77	-0.02	0.95	2.85	0.42	0.52	2.99	0.74	1.21		
3ECJAG	0.84	-0.40	0.12	3.14	-0.46	0.13	1.71	-0.40	0.13	2.63	-0.56	0.07	2.84	0.05	0.10		
66EPPF	0.87	-0.21	0.43	3.26	0.02	0.78	1.77	0.00	0.46	2.75	0.00	1.30	2.83	-0.03	0.92		
6CF2LD	0.85	-0.38	0.65	2.95	-1.23	0.20	1.61	-1.00	0.39	2.51	-1.08	0.13	2.60	-1.14	0.26		
6KVL6C	1.16	1.82	0.89	4.12	3.56X	2.64	2.17	2.48	1.48	3.66	4.05X	0.83	3.39	2.70	1.45		
6RTDD7	0.94	0.31	0.50	3.27	0.08	0.07	1.75	-0.10	0.26	2.73	-0.09	0.20	2.84	0.02	0.19		
7A7ABB	0.91	0.05	0.33	3.33	0.32	0.13	1.76	-0.08	0.35	2.88	0.56	0.79	2.91	0.35	0.26		
7BY8HH	0.92	0.15	0.55	3.33	0.31	0.37	1.75	-0.12	0.47	2.80	0.19	1.18	2.79	-0.20	1.52		
7BZ6TD	0.95	0.37	0.12	3.36	0.44	0.37	1.84	0.42	0.21	3.03	1.23	0.56	2.95	0.58	0.38		
7CCUXB	3.59	19.12X	0.40	6.99	15.40X	1.07	2.99	7.62X	0.80	5.67	12.98X	1.00	5.64	13.53X	3.80		
7XYAW7	0.83	-0.50	0.21	3.17	-0.34	0.64	1.90	0.79	0.13	2.69	-0.28	0.13	2.80	-0.14	0.10		
AE7WC2	1.10	1.42	0.00	3.00	-1.04		1.80	0.19	0.00	2.50	-1.13		3.60	3.70X	0.00		
BXX68C	0.79	-0.80	0.69	3.06	-0.81	0.49	1.74	-0.21	0.35	2.61	-0.65	0.15	2.81	-0.13	1.21		
CH3XTA	2.10	8.52X	3.71	4.30	4.31X	0.00	2.23	2.90X	1.31	4.17	6.29X	1.98	3.40	2.73	0.00		
DN2792	0.87	-0.21	0.02	3.32	0.26	0.20	1.82	0.31	0.22	2.80	0.20	0.15	2.91	0.39	0.08		
DTGGL6	0.87	-0.24	0.12	3.11	-0.60	0.07	1.70	-0.46	0.13	2.60	-0.70	0.07	2.75	-0.40			
EKHC8U	1.37	3.36X	1.72	4.20	3.89X	1.82	2.17	2.52	1.33	3.53	3.47X	1.60	3.30	2.27	1.26		
EV3H6Y	0.81	-0.66	0.22	3.09	-0.69	0.27	1.58	-1.18	0.20	2.56	-0.85	0.15	2.72	-0.54	0.35		
EX7EN2	1.25	2.47	0.41	4.07	3.38	0.54	1.96	1.22	0.56	3.36	2.71	0.53	3.08	1.19	0.99		
EX7GD7	0.53	-2.60	1.24	2.97	-1.18	0.74	1.37	-2.52	1.31	2.43	-1.43	0.75	2.53	-1.45	0.97		
G8NU98	1.11	1.46	0.29	3.66	1.67	0.40	1.82	0.34	0.15	3.04	1.26	0.22	3.01	0.83	0.19		
H79WC2	0.90	0.00	0.00	3.20	-0.22	0.00	1.70	-0.44	0.00	2.70	-0.24	0.00	2.77	-0.32	0.97		
HJHDLR	0.90	-0.02	0.62	3.25	0.00	0.52	1.78	0.06	0.99	2.78	0.12	0.81	2.89	0.29	0.76		
HYA9Z4	0.82	-0.57	0.00	3.26	0.03	0.51	1.88	0.67	0.35	3.00	1.11	0.52	2.95	0.55	0.35		
J2TLYX	0.87	-0.24	1.24	3.17	-0.35	0.74	1.70	-0.44	0.00	2.73	-0.09	0.75	2.87	0.16	0.97		
JQDRN6	0.96	0.45	0.54	2.09	-4.79X	0.59	1.08	-4.29X	0.73	1.72	-4.60X	0.34	1.83	-4.84X	0.73		
JWXVTL	0.97	0.51	0.63	3.56	1.27	0.41	1.90	0.79	0.72	2.80	0.23	1.90	2.69	-0.69	1.98		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

SOM - LOI ( % Wt loss) (SubTestCode 183) in the Soil Organic Matter Property Groups															Data units: Percent		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
KCAQLM	0.90	0.00	0.37	3.39	0.57	2.07	1.81	0.27	1.61	2.82	0.30	1.91	2.96	0.59	2.12		
L8TKMR	1.04	1.02	0.33	3.24	-0.07	0.27	1.87	0.63	0.39	2.56	-0.85	0.07	2.60	-1.14	0.19		
MYA2GX	1.00	0.72	2.58	3.04	-0.88	1.03	1.62	-0.92	0.53	2.57	-0.83	0.33	2.63	-1.00	0.64		
N9TU8K	1.08	1.28	2.42	3.60	1.42	0.39	1.55	-1.35	0.35	2.76	0.04	0.52	2.77	-0.32	0.42		
NFDVMX	0.93	0.19	0.45	3.25	-0.01	0.46	1.78	0.04	0.53	2.68	-0.33	0.85	2.82	-0.08	1.52		
NVPA6V	1.00	0.73	0.45	3.42	0.68	0.27	1.77	0.00	0.68	2.97	0.95	0.15	2.80	-0.18	0.26		
QHU2ZP	0.92	0.12	1.23	3.48	0.95	1.08	1.82	0.34	0.83	2.86	0.47	0.49	2.95	0.57	0.07		
QTE9WU	1.03	0.90	1.61	3.40	0.62	3.35	1.88	0.69	1.78	2.98	1.02	2.73	3.07	1.14	1.34		
RGC8XU	0.95	0.36	0.39	3.49	0.98	0.34	1.93	0.98	0.26	3.04	1.29	0.42	2.99	0.77	0.10		
TKA9CH	0.80	-0.71	0.00	3.00	-1.04		1.70	-0.44	0.00	2.60	-0.68	0.00	2.73	-0.48	0.97		
ULL88Q	0.81	-0.64	0.00	3.13	-0.49	0.82	1.71	-0.38	0.00	2.64	-0.49	0.75	2.72	-0.55	0.00		
V7PCAQ	0.64	-1.85	0.98	2.91	-1.40	0.77	1.58	-1.21	1.12	2.52	-1.05	0.84	2.87	0.19	0.10		
VG7WUM	0.73	-1.18	1.24	3.23	-0.08	0.74	1.90	0.81	2.28	2.83	0.36	1.98	2.77	-0.32	1.94		
VH2FVN	1.00	0.73	2.71	3.54	1.17	2.12	1.90	0.79	2.88	3.01	1.14	2.30	3.01	0.87	2.38		
VMCTDM	0.70	-1.42	0.00	3.13	-0.49	0.74	1.60	-1.06	2.28	2.57	-0.83	0.75	2.63	-0.96	0.97		
W97WUK	0.70	-1.42	0.00	3.00	-1.04		1.47	-1.90	1.31	2.43	-1.43	0.75	2.47	-1.77	0.97		
WJR2ZK	0.89	-0.05	0.12	3.29	0.15	0.13	1.76	-0.06	0.00	2.86	0.49	0.07	2.77	-0.31	0.00		
WVZ439	0.87	-0.24	1.26	3.23	-0.09	2.12	1.71	-0.40	1.91	2.67	-0.36	1.24	2.81	-0.10	0.97		
XYYGLR	0.90	0.00	2.14	3.13	-0.49	1.48	1.70	-0.44	0.00	2.70	-0.24	1.29	2.83	0.00	0.97		
YM4MQA	0.89	-0.05	1.23	3.25	0.00	1.02	1.78	0.09	1.50	2.82	0.30	0.65	2.85	0.08	1.08		
YZPZ3J	1.00	0.71		3.45	0.81	0.64	1.90	0.81	0.00	2.85	0.43	1.94	3.05	1.04	0.84		

SOM - LOI ( % Wt loss) (SubTestCode 183) in the Soil Organic Matter Property Groups															Data units: Percent		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
Grand Median	0.90			3.25			1.77			2.75			2.83				
Median Abs Dev	0.07			0.14			0.07			0.13			0.11				
Avg Within Lab SD	0.05			0.08			0.04			0.08			0.06				
Labs Included	45			43			45			43			45				
Labs Reporting	48			48			48			48			48				



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

SOM - Actual (Unregressed) (SubTestCode 184) in the Soil Organic Matter Property Groups															Data units: %		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
<b>CN9RM7</b>	<b>1.50</b>		1.94										<b>1.23</b>		1.36		
<b>DTGGL6</b>	<b>0.84</b>		0.05	<b>2.84</b>		0.09	<b>1.58</b>		0.27	<b>2.38</b>		0.08	<b>2.52</b>		0.00		
<b>MPL3UY</b>	<b>0.54</b>		0.14	<b>2.48</b>		0.90	<b>2.05</b>		1.71	<b>2.18</b>		1.53	<b>2.22</b>		1.10		
<b>XAWHZG</b>	<b>1.17</b>		0.45	<b>4.10</b>		1.48	<b>1.90</b>		0.00	<b>3.27</b>		0.81	<b>3.27</b>		0.97		
SOM - Actual (Unregressed) (SubTestCode 184) in the Soil Organic Matter Property Groups															Data units: %		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
<b>Grand Median</b>		1.00			2.84			1.90			2.38			2.37			
<b>Median Abs Dev</b>																	
<b>Avg Within Lab SD</b>		0.13			0.07			0.02			0.07			0.06			
<b>Labs Included</b>		4			3			3			3			4			
<b>Labs Reporting</b>		4			3			3			3			4			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

CaCO3 Content (SubTestCode 185) in the Content Property Groups													Data units: Percent		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
6CF2LD	8.79	-0.22	0.84	0.13		0.35	0.31		0.91	0.50		1.39	0.40		1.32
6FG3PG	9.27	0.08	0.00												
7W3QV6	6.50	-1.66	0.01												
9BCGL3	6.77	-1.50	2.13												
GQHDKU	9.46	0.20	0.30	0.13		0.20	0.35		0.24	0.25		0.26	0.26		0.52
H39JV4	10.00	0.54	1.28	3.62		1.68	0.83		1.46						
HJHDLR	9.15	0.00	1.16												
LYGLV3	6.82	-1.46	0.10												
YDFW4G	9.80	0.41	0.82												

CaCO3 Content (SubTestCode 185) in the Content Property Groups													Data units: Percent		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
Grand Median	9.15			0.13			0.35			0.37			0.33		
Median Abs Dev	0.65														
Avg Within Lab SD	0.21			0.07			0.15			0.05			0.02		
Labs Included	9			3			3			2			2		
Labs Reporting	9			3			3			2			2		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

CaCO3 Content effervescent (SubTestCode 1852)														Data units: %		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
<b>4EDTKE</b>	<b>8.75</b>	0.00														
<b>EX7GD7</b>	<b>10.23</b>	0.62	0.38	<b>0.23</b>		0.86	<b>0.23</b>		1.65	<b>0.40</b>		0.00	<b>0.23</b>		1.63	
<b>RGC8XU</b>	<b>10.49</b>	0.73	0.17	<b>0.37</b>		1.24	<b>0.02</b>		0.46	<b>0.93</b>		1.39	<b>0.05</b>		0.40	
<b>XAWHZG</b>	<b>7.53</b>	-0.51	0.30							<b>0.49</b>		0.92				
<b>XXYGLR</b>	<b>5.10</b>	-1.52	1.93	<b>0.17</b>		0.84	<b>0.03</b>		0.27	<b>0.04</b>		1.11	<b>0.02</b>		0.41	
CaCO3 Content effervescent (SubTestCode 1852)														Data units: %		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
<b>Grand Median</b>	8.75			0.23			0.027			0.45			0.045			
<b>Median Abs Dev</b>	1.48															
<b>Avg Within Lab SD</b>	0.31			0.07			0.035			0.01			0.035			
<b>Labs Included</b>	5			3			3			4			3			
<b>Labs Reporting</b>	5			3			3			4			3			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

CEC - Cation Displacement (SubTestCode 186) in the Other 1 Property Groups														Data units: cmol/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4EDTKE	7.3	0.84	0.33	18.2	0.11	0.14	4.6	-0.01	0.07	14.7	0.11	0.24	6.6	0.26	0.00	
7CCUXB	8.4	1.36	0.54	13.9	-0.77	0.70	5.3	0.52	0.30	3.2	-2.16	0.98	6.7	0.29	1.66	
7RNFH2	5.6	0.00	0.30	18.0	0.08	0.96	4.3	-0.20	0.06	14.4	0.05	0.62	6.3	0.13	0.43	
AAB3EZ	7.3	0.82	2.05	14.3	-0.70	1.43	5.2	0.48	0.52	9.6	-0.90	0.62	4.9	-0.48	0.47	
AMN4CE	21.7	7.78 X	0.94	20.0	0.48	1.42	6.0	1.04		15.7	0.29	1.19	11.0	2.16		
HJHDLR	9.2	1.75	2.57	18.3	0.14	2.00	5.6	0.77	3.36	16.3	0.41	2.50	3.6	-1.04	2.59	
KK34LM	5.5	-0.02	0.08	17.5	-0.03	0.53	4.0	-0.43	0.07	14.1	-0.03	0.26	6.1	0.02	0.43	
MPL3UY	4.9	-0.32	0.26	12.0	-1.17	0.85	3.4	-0.86	0.07	8.6	-1.09	1.21	4.2	-0.80	0.22	
NKBERG	4.2	-0.64	0.05	24.0	1.31	0.15	6.6	1.50	0.04	19.4	1.02	0.17	5.0	-0.42	0.00	
RGC8XU	7.6	0.99	0.40	22.9	1.07	0.92	5.9	0.98	0.07	16.4	0.44	0.41	9.7	1.58	0.36	
TVVCKG	5.2	-0.20	0.35	15.7	-0.41	0.84	3.4	-0.84	0.37	12.0	-0.43	0.66	5.4	-0.28	0.33	
VMCTDM	5.6	0.00	0.55	14.4	-0.68	0.64	3.6	-0.73	0.27	11.7	-0.48	0.68	6.0	-0.02	0.55	
XAWHZG	6.0	0.19	0.20	17.8	0.03	0.72	4.6	0.01	0.32	14.3	0.03	0.95	7.0	0.43	1.16	
Z4JFRH	2.2	-1.63		5.6	-2.48		3.1	-1.06		3.8	-2.02		2.5	-1.54		

CEC - Cation Displacement (SubTestCode 186) in the Other 1 Property Groups														Data units: cmol/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
Grand Median	5.57			17.7			4.58			14.2			6.01			
Median Abs Dev	1.32			2.8			1.03			2.2			0.98			
Avg Within Lab SD	0.61			0.7			0.80			0.5			0.37			
Labs Included	13			14			14			14			14			
Labs Reporting	14			14			14			14			14			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

CEC - Estimation (SubTestCode 187) in the Other 1 Property Groups														Data units: cmol/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
66EPPF	18.5	-0.28	0.21	14.9	-0.37	0.56	5.7	1.13	1.22	11.8	-1.21	0.75	8.6	0.74	1.12	
6KVL6C	95.2	2.90	2.62	13.3	-0.92	2.29	4.4	-0.03	2.01	14.9	0.37	0.35	4.5	-0.62	1.07	
7BZ6TD	39.9	0.60	0.27	11.2	-1.66	0.52	4.8	0.36	0.96	15.0	0.45	0.45	6.1	-0.10	2.33	
7RNFH2	29.7	0.18	0.16	16.5	0.21	0.67	5.4	0.91	0.69	12.7	-0.75	0.69	6.9	0.20	1.04	
AMN4CE	21.7	-0.15	0.34	20.0	1.42	1.14	6.0	1.44		15.7	0.78	0.96	11.0	1.57		
BDBEAZ	101.1	3.15	1.77	17.6	0.58	0.70	5.1	0.63	0.40	15.0	0.42	0.98	5.3	-0.36	0.21	
BXX68C	25.7	0.01	0.29	13.9	-0.71	0.20	4.3	-0.09	1.06	11.5	-1.33	0.42	6.8	0.14	0.41	
H2C77P	29.5	0.17	0.59	16.8	0.32	0.21	3.2	-1.05	0.36	15.4	0.66	0.70	2.8	-1.21	0.15	
HJHDLR	24.0	-0.06	0.39	17.2	0.45	1.28	5.1	0.66	0.23	14.2	0.05	1.61	6.6	0.10	0.41	
KCAQLM	25.0	-0.01	0.82	13.2	-0.96	1.38	4.1	-0.27	1.74	11.7	-1.25	0.60	7.1	0.25	1.07	
L8TKMR	64.3	1.62	1.80	12.7	-1.14	0.66	4.6	0.18	1.06	13.7	-0.24	2.55	5.3	-0.35	0.95	
NKBERG	13.6	-0.49	0.03	16.3	0.13	0.25	2.4	-1.76	0.05	15.7	0.80	0.26	2.2	-1.41	0.13	
VXCDJL	32.6	0.30	0.48	18.1	0.77	1.66	4.4	0.03	0.83	12.1	-1.04	0.44	9.3	0.99	1.56	
VY6CRT	16.6	-0.36	0.16	16.9	0.34	0.30	4.3	-0.11	0.86	16.6	1.25	1.07	4.1	-0.76	0.21	
WJRZ2K	20.0	-0.22	0.07	15.6	-0.13	0.08	3.1	-1.19	0.10	13.9	-0.14	0.47	8.5	0.72	0.36	
Z4JFRH	18.8	-0.27		13.9	-0.69		3.3	-0.97		14.0	-0.05		2.6	-1.27		

CEC - Estimation (SubTestCode 187) in the Other 1 Property Groups														Data units: cmol/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
Grand Median	25.4			15.9			4.40			14.1			6.35			
Median Abs Dev	6.7			1.8			0.72			1.4			2.00			
Avg Within Lab SD	1.7			0.9			0.25			0.6			0.28			
Labs Included	16			16			16			16			16			
Labs Reporting	16			16			16			16			16			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Soil Density (Scoop) (SubTestCode 188) in the Other 1 Property Groups														Data units: g/cc		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4EDTKE	1.57	1.17	0.22	1.39	0.71	0.15	1.60	1.34	0.00	1.26	1.15	0.00	1.44	1.01	0.33	
BDBEAZ	1.36	-0.06	0.38	1.12	-0.93	0.39	1.30	-0.25	0.49	1.00	-0.66	1.44	1.24	-0.08	0.88	
E647WV	1.72	2.07	0.38	1.39	0.73	0.51	1.51	0.88	0.33	1.22	0.87	0.45	1.55	1.66	0.88	
EKHC8U	1.30	-0.44	0.30	0.92	-2.12	0.42	1.22	-0.66	0.64	0.91	-1.34	1.71	1.20	-0.33	0.88	
EWYYGV	1.33	-0.27		1.25	-0.10		1.35	0.00		1.07	-0.17		1.26	0.00		
LC4X6Q	1.49	0.73	0.22	1.35	0.50	0.15	1.51	0.88	0.16	1.15	0.38	0.00	1.49	1.29	0.33	
VY6CRT	1.57	1.16	0.21	1.40	0.81	0.87	1.60	1.36	0.20	1.18	0.57	0.45	1.50	1.35	1.56	
W9LFEH	1.34	-0.18	0.38	1.24	-0.18	0.51	1.33	-0.11	0.65	1.10	0.00	0.26	1.25	-0.04	0.58	
Z4JFRH	1.37	0.00	2.71	1.27	0.00	2.52	1.24	-0.59	2.60	0.97	-0.93	1.58	1.20	-0.32	1.64	

Soil Density (Scoop) (SubTestCode 188) in the Other 1 Property Groups														Data units: g/cc		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Grand Median	1.37			1.27			1.35			1.10			1.26		
Median Abs Dev	0.07			0.12			0.12			0.09			0.06			
Avg Within Lab SD	0.03			0.04			0.04			0.02			0.02			
Labs Included	9			9			9			9			9			
Labs Reporting	9			9			9			9			9			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Sand 2000 - 50 um (SubTestCode 189) in the Particle Size Analysis Property Groups														Data units: Percent		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2374P8	53.6	-0.06	0.00	24.5	-0.05	0.00	64.6	-0.25	0.00	30.4	0.56	0.00	76.8	1.07	0.00	
2VPMYH	49.3	-0.76	0.00	17.7	-1.05	2.05	64.0	-0.37	0.95	17.5	-1.17	1.01	68.8	-0.30	1.22	
3ECJAG	55.5	0.27		28.0	0.47		67.7	0.38	0.38	30.3	0.55	0.40	71.0	0.08		
4EDTKE	50.5	-0.56	0.43	24.5	-0.05	0.35	62.0	-0.77		24.5	-0.23	0.34	69.0	-0.26	0.84	
66EPPF	54.5	0.11	1.63	26.5	0.25	2.13	66.5	0.15	0.40	28.5	0.31	0.96	71.2	0.12	1.01	
6GXZHF	53.6	-0.05	0.00	22.3	-0.37	0.00	69.6	0.77	0.00	24.5	-0.24	1.02	71.6	0.19	0.00	
6KVL6C	53.9	0.00	0.67	20.0	-0.72	0.55	62.8	-0.61	0.50	19.6	-0.90	0.51	68.0	-0.43	0.58	
6RTDD7	45.7	-1.37	0.65	15.8	-1.34	0.49	57.5	-1.68	0.48	16.9	-1.26	0.55	64.8	-0.99	0.63	
7BZ6TD	56.0	0.35		26.0	0.17		66.0	0.04		26.0	-0.03		70.0	-0.09		
7CCUXB	66.9	2.15	0.15	27.6	0.41	0.25	77.9	2.44	0.66	31.5	0.70	0.43	82.1	1.99	0.00	
7RNFH2	51.3	-0.43	0.78	16.6	-1.22	1.31	65.8	-0.01	0.44	20.9	-0.71	0.04	69.9	-0.10	0.38	
7W3QV6	61.2	1.22	0.36	33.6	1.30	0.09	73.3	1.51	0.06	38.4	1.63	0.22	78.5	1.37	0.29	
BCX6WU	55.8	0.32	1.25	26.7	0.27	1.02	65.8	0.01	0.95	24.2	-0.28	0.99	71.7	0.20	1.22	
BXX68C	53.0	-0.15		25.0	0.02		63.0	-0.56		21.0	-0.70		65.0	-0.95		
CN9RM7	39.5	-2.39	2.10										67.9	-0.46	1.57	
E647WV	59.3	0.89	0.00	36.0	1.65		68.1	0.47	0.00	32.8	0.87	0.00	78.1	1.30	0.00	
EC7DF6	52.3	-0.26	1.00	29.7	0.71	0.81	64.0	-0.36	1.75	26.7	0.06	0.79	68.3	-0.38	2.58	
EJMNT7	51.0	-0.48		22.2	-0.39	0.00	64.6	-0.24	0.00	20.3	-0.80	0.00	66.6	-0.67	0.00	
EWYYGV	56.0	0.35		26.0	0.17		66.0	0.04		38.0	1.58		78.0	1.28		
G8NU98	45.7	-1.36	1.56	14.7	-1.51	2.27	58.5	-1.48	0.53	23.1	-0.42	0.75	63.6	-1.19	1.69	
H39JV4	54.0	0.02	0.25	23.1	-0.26	0.69	57.8	-1.61	0.17	21.7	-0.61	0.04	65.7	-0.83	0.00	
H79WC2	52.5	-0.23	0.02	22.9	-0.28	0.50	63.7	-0.42	0.01	22.9	-0.45	0.48	70.0	-0.09	0.01	
HJHDLR	59.0	0.85	1.50	29.7	0.71	0.41	69.3	0.71	0.76	31.3	0.68	0.79	74.7	0.71	1.95	
HYA9Z4	52.7	-0.20	1.00	24.0	-0.13		64.0	-0.36		24.0	-0.30		68.0	-0.43		
JQDRN6	59.4	0.91	0.00	32.4	1.11	0.00	65.2	-0.11	0.00	27.6	0.18	0.00	75.1	0.78	0.00	
JWE4K2	47.7	-1.03	1.28	22.0	-0.43	1.83	66.2	0.08	0.97	22.7	-0.47	0.01	68.2	-0.41	1.26	
JWXVTL	51.2	-0.45		17.6	-1.07		64.1	-0.34		15.8	-1.40		69.4	-0.19		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Sand 2000 - 50 um (SubTestCode 189) in the Particle Size Analysis Property Groups														Data units: Percent		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
K2MRTW	56.3	0.39		27.5	0.39		66.3	0.09		26.3	0.00		70.4	-0.02	0.61	
KK34LM	64.0	1.67	0.02	32.2	1.08	0.04	72.2	1.28	0.01	33.1	0.92	0.04	82.0	1.97	0.10	
NKBERG	61.2	1.21	0.00	32.5	1.14	0.00	70.3	0.90	0.00	31.7	0.73	0.00	75.6	0.87	0.00	
QHU2ZP	56.0	0.35	0.00	29.3	0.67	0.81	69.3	0.71	0.76	28.7	0.33	0.79	72.7	0.37	0.98	
QPFRQR	62.9	1.50	0.62	32.5	1.13		62.5	-0.67		32.5	0.84		72.9	0.41	0.61	
QTE9WU	49.8	-0.68	1.82	18.7	-0.91	1.96	55.1	-2.17	1.91	15.2	-1.49	1.67	52.3	-3.13X	0.88	
RGC8XU	50.0	-0.65	1.73	21.7	-0.47	1.46	63.0	-0.56	1.14	21.7	-0.61	0.40	69.0	-0.26	0.84	
TKA9CH	42.2	-1.94	2.59	23.3	-0.22	1.06	64.5	-0.26		24.4	-0.25	2.68	70.6	0.02	1.27	
TVVCKG	54.8	0.15	0.00	23.6	-0.19	0.51	67.9	0.42	0.46	35.6	1.25	0.00	70.3	-0.04	1.10	
V7PCAQ	50.7	-0.53	0.00	35.0	1.50	0.00	67.0	0.24		34.6	1.11	0.00	82.3	2.02	0.00	
VG7WUM	63.0	1.51		35.3	1.55	1.77	74.3	1.72	0.76	33.0	0.91		82.0	1.97	1.46	
VMBV3R	53.4	-0.09	1.94	18.6	-0.93	0.39	69.2	0.68	2.58	6.0	-2.72X	3.13	75.0	0.77	1.52	
W97WUK	58.2	0.71	0.17	35.8	1.62	0.14	67.3	0.31	0.08	31.0	0.64	0.55	72.2	0.29	0.29	
WDHZKM	51.1	-0.46	0.00	24.7	-0.02	0.00	59.5	-1.27		20.1	-0.82	0.00	66.5	-0.69		
WEDMYC	56.1	0.37	0.00	21.7	-0.47	0.00	64.4	-0.28	2.90	21.0	-0.71	3.71	67.4	-0.53	1.27	
XYYGLR	52.7	-0.20	1.00	28.0	0.47		64.0	-0.36	1.32	28.7	0.32	0.79	66.7	-0.66	0.97	
YDFW4G	56.3	0.40	0.00	27.6	0.41	0.00	72.5	1.35		27.3	0.14	0.00	76.5	1.03		
Z4JFRH	56.0	0.35	0.02	22.4	-0.36	0.61	68.9	0.63	0.86	32.4	0.82	1.57	75.7	0.89	0.82	

Sand 2000 - 50 um (SubTestCode 189) in the Particle Size Analysis Property Groups														Data units: Percent		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
Grand Median	53.9			24.9			65.8			26.3			70.5			
Median Abs Dev	2.7			3.2			2.2			5.1			2.9			
Avg Within Lab SD	1.2			1.4			1.5			1.5			1.2			
Labs Included	45			44			44			43			44			
Labs Reporting	45			44			44			44			45			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Silt 50 - 2 um (SubTestCode 190) in the Particle Size Analysis Property Groups															Data units: Percent		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2374P8	28.4	-0.06	0.00	52.1	0.17	0.00	27.8	0.07	0.00	56.7	-0.51	0.00	15.5	-1.33	0.00		
2VPMYH	32.1	0.67	1.23	56.8	0.91	1.94	26.0	-0.34	0.81	69.9	1.32	1.06	21.1	-0.18	0.95		
3ECJAG	27.7	-0.20	0.48	50.5	-0.08	0.33	28.0	0.10		60.3	0.00	0.21	23.7	0.34	0.38		
4EDTKE	34.0	1.05		53.0	0.31		32.5	1.09	0.28	63.0	0.37	0.72	24.5	0.51	0.98		
66EPPF	28.8	0.02	1.77	50.8	-0.03	2.55	26.8	-0.16	0.38	61.5	0.16	1.33	21.5	-0.11	0.66		
6GXZHF	28.4	-0.07	0.00	50.9	-0.02	0.00	20.3	-1.60	0.00	62.7	0.32	1.07	19.8	-0.45	0.97		
6KVL6C	31.0	0.46	1.09	56.1	0.80	0.86	33.9	1.40	0.41	68.8	1.18	0.54	26.8	0.98	0.47		
6RTDD7	39.8	2.20	0.00	59.0	1.26	0.50	34.1	1.45	0.69	70.3	1.38	0.54	28.0	1.21	0.98		
7BZ6TD	26.0	-0.53		50.0	-0.16		28.0	0.10		60.0	-0.05		22.0	0.00			
7CCUXB	28.7	0.00	1.35	59.0	1.25	1.19	16.8	-2.36	1.19	57.5	-0.39	0.99	14.5	-1.52	0.00		
7RNFH2	34.5	1.14	0.48	63.3	1.92	1.11	28.0	0.10	0.49	71.2	1.50	0.27	23.4	0.28	0.36		
7W3QV6	24.4	-0.85	0.19	48.8	-0.35	0.08	20.3	-1.59	0.19	52.6	-1.07	0.28	15.4	-1.35	0.27		
BCX6WU	30.0	0.26	2.09	50.8	-0.03	0.96	28.3	0.18	0.79	63.3	0.42	1.04	23.3	0.27	0.94		
BXX68C	30.0	0.26		50.0	-0.16		28.0	0.10		66.0	0.79		26.0	0.81			
CN9RM7	54.0	5.02 X	0.16										26.7	0.96	1.44		
E647WV	23.0	-1.12	0.00	37.7	-2.07	0.00	20.4	-1.58	0.00	47.4	-1.79	0.00	12.4	-1.95	0.00		
EC7DF6	29.7	0.19	1.93	47.0	-0.62	1.32	28.7	0.25	1.93	60.0	-0.05		24.3	0.47	1.99		
EJMNT7	30.9	0.44	0.00	54.5	0.55		27.8	0.06	0.00	66.8	0.90	0.00	25.7	0.75	0.00		
EWYYGV	22.0	-1.33		46.0	-0.78		22.0	-1.22		32.0	-3.93 X		12.0	-2.03			
G8NU98	31.9	0.64	1.46	51.0	0.00	2.45	26.9	-0.15	1.44	56.3	-0.55	0.42	22.5	0.09	0.89		
H39JV4	28.1	-0.11	0.05	51.3	0.05	0.59	34.0	1.43	0.08	62.0	0.23	0.08	27.8	1.17	0.04		
H79WC2	32.5	0.75	0.01	55.4	0.69	0.46	30.0	0.55	0.00	65.4	0.71	0.50	22.1	0.02	0.47		
HJHDLR	25.3	-0.67	0.48	48.7	-0.36	0.38	26.3	-0.26	0.64	59.0	-0.18		19.7	-0.47	0.75		
HYA9Z4	30.0	0.26		53.3	0.36	0.76	26.0	-0.34		62.0	0.23		24.0	0.41			
JQDRN6	24.6	-0.80	0.00	42.3	-1.36	0.00	26.5	-0.23	0.00	56.4	-0.55	0.00	16.8	-1.05	0.00		
JWE4K2	36.9	1.62	1.24	55.5	0.70	0.99	28.7	0.26	0.81	67.0	0.92	0.00	26.7	0.95	0.97		
JWXVTL	36.1	1.47		59.7	1.36		28.5	0.21		72.9	1.74		20.6	-0.28			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Silt 50 - 2 um (SubTestCode 190) in the Particle Size Analysis Property Groups														Data units: Percent		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
K2MRTW	29.2	0.09	0.60	51.3	0.04		28.8	0.27		64.2	0.53	0.52	24.6	0.53	0.47	
KK34LM	18.0	-2.11	0.01	44.4	-1.04	0.03	20.2	-1.61	0.01	54.0	-0.87	0.03	7.7	-2.90X	0.03	
NKBERG	24.3	-0.88	0.00	45.8	-0.82	0.00	24.8	-0.61	0.00	56.1	-0.59	0.00	17.1	-1.00	0.00	
QHU2ZP	31.9	0.63	0.00	51.6	0.09	0.77	27.3	-0.06	0.64	59.2	-0.15	0.83	23.9	0.39	0.75	
QPFRQR	22.9	-1.14	0.60	47.1	-0.61	0.48	27.9	0.08	0.40	56.7	-0.51	0.52	17.1	-1.00	0.47	
QTE9WU	26.8	-0.37	2.06	45.9	-0.80	0.17	22.2	-1.17	1.84	58.1	-0.31	1.35	20.9	-0.23	1.77	
RGC8XU	31.0	0.46	1.67	54.3	0.52	1.38	28.3	0.18	1.15	64.3	0.55	0.42	21.7	-0.07	1.00	
TKA9CH	44.0	3.03X	2.18	56.7	0.90	1.99	29.7	0.47	1.59	67.1	0.93	1.83	22.5	0.11	1.96	
TVVCKG	28.4	-0.06	0.00	53.0	0.31	0.50	24.5	-0.67	0.38	51.5	-1.22	0.04	22.0	0.00	0.85	
V7PCAQ	25.8	-0.58	0.00	29.5	-3.36X	0.00	19.5	-1.77	0.00	33.6	-3.71X	0.00	3.8	-3.70X	0.00	
VG7WUM	22.0	-1.33		45.3	-0.89	1.01	24.7	-0.63	1.39	59.0	-0.18		18.0	-0.81	1.13	
VMBV3R	36.3	1.50	1.30	60.6	1.49	1.58	27.8	0.07	2.06	85.7	3.52X	3.52	23.2	0.25	1.00	
W97WUK	26.1	-0.51	0.19	40.3	-1.67	0.20	24.1	-0.76	0.06	53.0	-1.02	0.72	18.6	-0.69	0.35	
WDHZKM	30.9	0.44	0.00	49.4	-0.25	0.00	32.9	1.18	0.00	67.0	0.92		25.8	0.77	0.00	
WEDMYC	28.4	-0.06	0.00	54.8	0.59	0.00	29.6	0.46	3.24	68.7	1.16	3.85	25.5	0.72	0.98	
XXYGLR	25.0	-0.73	2.21	43.7	-1.15	0.38	23.7	-0.85	0.32	51.0	-1.29	0.72	21.0	-0.20	0.65	
YDFW4G	26.2	-0.49	0.00	49.9	-0.17	0.00	22.5	-1.11		60.2	-0.02	0.00	18.5	-0.71		
Z4JFRH	31.0	0.46	1.20	59.6	1.35	0.57	25.1	-0.54	0.72	59.6	-0.10	1.65	14.3	-1.56	3.06	

Silt 50 - 2 um (SubTestCode 190) in the Particle Size Analysis Property Groups														Data units: Percent		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Grand Median	28.7			51.0			27.5			60.3			22.0		
Median Abs Dev	2.7			3.9			2.1			4.0			2.6			
Avg Within Lab SD	1.2			1.5			1.8			1.4			1.5			
Labs Included	43			43			44			41			43			
Labs Reporting	45			44			44			44			45			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Clay 2 - 0 um (SubTestCode 191) in the Particle Size Analysis Property Groups															Data units: Percent		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2374P8	18.1	0.42	0.00	23.4	0.23	0.00	7.6	0.08	0.00	12.9	0.11	0.00	7.7	0.01	0.00		
2VPMYH	18.6	0.57	1.17	25.4	0.87	0.01	10.1	0.85	0.01	12.6	0.04	0.01	10.1	0.86	0.00		
3ECJAG	16.8	0.05	0.46	21.5	-0.38	0.57	4.3	-0.93	0.60	9.3	-0.95	0.39	5.3	-0.84	0.50		
4EDTKE	15.5	-0.35	0.40	22.5	-0.06	0.57	5.5	-0.57	0.52	12.5	0.00	0.67	6.5	-0.42	0.43		
66EPPF	16.7	0.00	1.03	22.7	-0.01	1.47	6.7	-0.21	1.34	10.0	-0.75	1.41	7.3	-0.13	0.20		
6GXZHF	18.0	0.41	0.00	26.8	1.29	0.00	10.1	0.87	0.00	12.9	0.11	0.00	8.6	0.32	1.28		
6KVL6C	15.1	-0.48	0.60	23.9	0.39	0.86	3.4	-1.23	0.78	11.6	-0.27	1.74	5.2	-0.88	0.00		
6RTDD7	14.5	-0.64	0.60	25.2	0.78	0.83	8.4	0.33	0.82	12.9	0.11	0.08	7.3	-0.15	0.64		
7BZ6TD	18.0	0.40		24.0	0.41		6.0	-0.41		14.0	0.45		8.0	0.11			
7CCUXB	4.4	-3.66 X	1.43	13.4	-2.93	2.04	5.3	-0.64	1.23	11.0	-0.45	1.75	3.4	-1.53	0.00		
7RNFH2	14.2	-0.75	0.32	20.1	-0.81	0.43	6.3	-0.32	0.18	7.9	-1.40	0.43	6.7	-0.35	0.09		
7W3QV6	14.4	-0.69	0.38	17.6	-1.62	0.17	6.4	-0.29	0.33	9.0	-1.06	0.22	6.1	-0.56	0.16		
BCX6WU	14.2	-0.75	1.15	22.5	-0.06		5.8	-0.47	1.51	12.5	0.00		5.0	-0.95			
BXX68C	17.0	0.10		25.0	0.73		9.0	0.52		13.0	0.15		9.0	0.46			
CN9RM7	6.4	-3.07 X	1.82										5.4	-0.80	0.66		
E647WV	17.7	0.31	0.00	26.3	1.13	0.00	11.5	1.30	0.00	19.8	2.20	0.00	9.5	0.62	0.00		
EC7DF6	18.0	0.40	1.60	23.3	0.20	1.32	7.3	0.00	1.21	13.3	0.25	1.54	7.3	-0.13	0.99		
EJMNT7	18.0	0.40		23.3	0.19	0.00	7.6	0.08	0.00	12.9	0.12	0.00	7.7	0.00	0.00		
EWYYGV	22.0	1.60		28.0	1.67		12.0	1.45		30.0	5.27 X		10.0	0.81			
G8NU98	22.3	1.70	2.81	34.3	3.67 X	0.66	14.7	2.28	1.88	20.5	2.42	2.16	13.9	2.20	0.69		
H39JV4	17.9	0.36	0.17	25.6	0.90	1.17	8.1	0.25	0.16	16.3	1.15	0.15	6.5	-0.41	0.05		
H79WC2	15.0	-0.50	0.00	20.4	-0.72	0.81	5.8	-0.47	0.75	10.4	-0.63	0.97	7.9	0.08	0.62		
HJHDLR	15.7	-0.30	0.92	21.7	-0.33	1.32	4.3	-0.93	2.41	9.7	-0.85	1.54	5.7	-0.72	0.99		
HYA9Z4	17.3	0.20	0.92	22.7	-0.01	1.32	10.0	0.83		14.0	0.45		8.0	0.11			
JQDRN6	16.0	-0.20		25.4	0.84	0.00	8.3	0.29	0.00	16.0	1.05		8.1	0.13	0.00		
JWE4K2	15.4	-0.37	0.00	22.5	-0.05	1.71	5.1	-0.70	0.00	10.3	-0.66	0.01	5.2	-0.90	0.00		
JWXVTL	12.7	-1.19		22.7	0.00		7.4	0.02		11.3	-0.36		10.0	0.81			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Clay 2 - 0 um (SubTestCode 191) in the Particle Size Analysis Property Groups														Data units: Percent		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
K2MRTW	14.6	-0.62	0.58	21.3	-0.46		5.0	-0.73		9.6	-0.88	0.96	5.0	-0.95		
KK34LM	18.0	0.41	0.01	23.5	0.25	0.02	7.6	0.08	0.00	12.9	0.11	0.01	10.3	0.91	0.06	
NKBERG	14.6	-0.63	0.00	21.7	-0.32	0.00	5.0	-0.74	0.00	12.2	-0.09	0.00	7.3	-0.13	0.00	
QHU2ZP	12.1	-1.37	0.00	19.1	-1.15	0.00	3.4	-1.22	0.00	12.1	-0.12	0.00	3.4	-1.52	0.00	
QPFRQR	14.2	-0.75	1.15	20.4	-0.72	0.82	9.6	0.70	0.75	10.8	-0.50	0.96	10.0	0.81		
QTE9WU	23.4	2.01	0.85	35.4	4.01X	3.39	22.7	4.79X	1.08	26.8	4.29X	1.67	26.8	6.75X	2.10	
RGC8XU	19.0	0.70		24.0	0.41		8.7	0.41	0.60	14.0	0.45		9.3	0.58	0.99	
TKA9CH	13.8	-0.87	1.20	19.9	-0.87	1.71	5.8	-0.47	3.01	8.6	-1.18	2.01	6.8	-0.31	1.29	
TVVCKG	16.8	0.04	0.00	23.4	0.23	0.07	7.6	0.08	0.00	12.9	0.12	0.00	7.8	0.04	0.00	
V7PCAQ	23.6	2.06	0.00	35.6	4.06X	0.00	13.5	1.92	0.00	31.9	5.84X	0.00	13.9	2.20	0.00	
VG7WUM	15.0	-0.50		19.3	-1.06	1.32	3.0	-1.35		8.0	-1.36					
VMBV3R	10.5	-1.84	2.85	20.8	-0.59	2.33	3.0	-1.36	0.25	8.3	-1.27	2.26	1.8	-2.09	0.23	
W97WUK	15.7	-0.30	0.09	23.9	0.37	0.13	8.6	0.39	0.21	16.0	1.05	0.27	9.2	0.53	0.17	
WDHZKM	18.0	0.40		26.0	1.04		7.6	0.08	0.00	12.9	0.12	0.00	7.7	0.01	0.00	
WEDMYC	15.5	-0.35		23.5	0.25		5.9	-0.44	1.51	10.3	-0.66	0.00	7.0	-0.24	1.29	
XXYGLR	22.3	1.70	1.22	28.3	1.78	0.66	12.3	1.55	1.60	20.3	2.36	0.77	12.3	1.64	0.50	
YDFW4G	17.5	0.25		22.5	-0.06		5.0	-0.73		12.5	0.00		5.0	-0.95		
Z4JFRH	13.0	-1.10	1.13	18.0	-1.48		6.0	-0.41		8.0	-1.36		10.0	0.81	4.85	

Clay 2 - 0 um (SubTestCode 191) in the Particle Size Analysis Property Groups														Data units: Percent		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
Grand Median	16.7			22.7			7.33			12.5			7.70			
Median Abs Dev	1.6			1.4			1.67			1.5			1.63			
Avg Within Lab SD	1.3			0.9			0.96			0.7			1.17			
Labs Included	43			41			43			41			43			
Labs Reporting	45			44			44			44			44			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Field Moisture Capacity (SubTestCode 192) in the Moisture Property Groups															Data units: %
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
<b>7CCUXB</b>	<b>30.0</b>		1.36	<b>43.6</b>		1.41	<b>29.5</b>		1.41	<b>41.8</b>		1.41	<b>31.4</b>		1.41
<b>7W3QV6</b>	<b>19.4</b>		0.39	<b>28.5</b>		0.07	<b>12.8</b>		0.06	<b>23.6</b>		0.06	<b>12.6</b>		0.15
Field Moisture Capacity (SubTestCode 192) in the Moisture Property Groups															Data units: %
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
<b>Grand Median</b>	24.7			36.1			21.1			32.7			22.0		
<b>Median Abs Dev</b>															
<b>Avg Within Lab SD</b>	0.8			1.0			2.4			1.5			0.7		
<b>Labs Included</b>	2			2			2			2			2		
<b>Labs Reporting</b>	2			2			2			2			2		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Permanent Wilting Point (SubTestCode 193) in the Moisture Property Groups															Data units: %				
SRS2601				SRS2602				SRS2603				SRS2604				SRS2605			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score				
7W3QV6	9.6		1.00	12.5		1.00	5.0		1.00	7.5		1.00	5.6		1.00				
Permanent Wilting Point (SubTestCode 193) in the Moisture Property Groups															Data units: %				
SRS2601				SRS2602				SRS2603				SRS2604				SRS2605			
<b>Grand Median</b>	9.65			12.5			4.96			7.55			5.56						
<b>Median Abs Dev</b>	0.28			0.1			0.18			0.09			0.10						
<b>Avg Within Lab SD</b>	0.28			0.1			0.18			0.09			0.10						
<b>Labs Included</b>	1			1			1			1			1						
<b>Labs Reporting</b>	1			1			1			1			1						



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Available Water Content (SubTestCode 194) in the Moisture Property Groups															Data units: %
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
<b>2374P8</b>	<b>3.12</b>		0.15	<b>3.97</b>		1.35	<b>1.23</b>		0.82	<b>2.97</b>		0.93	<b>3.11</b>		0.42
<b>7W3QV6</b>	<b>9.79</b>		1.68	<b>16.03</b>		0.91	<b>7.82</b>		1.46	<b>16.07</b>		1.46	<b>7.09</b>		1.50
<b>JWE4K2</b>	<b>2.80</b>		0.39	<b>3.92</b>		0.59	<b>1.38</b>		0.45	<b>3.00</b>		0.10	<b>3.25</b>		0.76
<b>WDHZKM</b>	<b>2.99</b>			<b>4.00</b>			<b>1.26</b>			<b>3.09</b>			<b>3.28</b>		
Available Water Content (SubTestCode 194) in the Moisture Property Groups															Data units: %
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605		
<b>Grand Median</b>	3.05			3.99			1.32			3.05			3.26		
<b>Median Abs Dev</b>															
<b>Avg Within Lab SD</b>	0.04			0.03			0.03			0.06			0.05		
<b>Labs Included</b>	4			4			4			4			4		
<b>Labs Reporting</b>	4			4			4			4			4		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Total Soil P (EPA-3050/3051/3052) (SubTestCode 195) in the Other 2 Property Groups														Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
6RTDD7	700.1	0.04	0.10	369.6	0.08	0.46	147.1	0.00	1.00	862.4	-0.13	0.10	379.4	0.00	0.32	
7CCUXB	844.2	1.72	0.45	508.1	8.90X	3.53	265.6	6.20X	5.33	1,030.3	2.23	2.74	484.4	4.15X	0.90	
EKHC8U	661.0	-0.42	0.09	341.4	-1.72	0.76	136.6	-0.55	1.28	827.5	-0.62	0.18	338.5	-1.62	0.34	
G8NU98	722.6	0.30	0.03	383.0	0.93	1.14	161.4	0.75	1.10	933.3	0.87	0.48	411.8	1.28	0.74	
H79WC2	727.0	0.35	0.14	381.0	0.81	0.67	148.2	0.06	0.20	878.7	0.10	0.10	372.2	-0.29	0.48	
JQDRN6	724.3	0.32	0.13	384.3	1.02	0.61	161.3	0.74	0.61	946.0	1.05	0.18	410.7	1.24	0.69	
JWXVTL	645.6	-0.60		362.9	-0.35		213.4	3.47		817.1	-0.76		379.9	0.02		
KCAQLM	663.7	-0.39	0.33	353.0	-0.98	1.71	145.3	-0.09	1.30	817.7	-0.76	0.94	363.7	-0.62	2.20	
QTE9WU	477.7	-2.56	2.93	368.3	0.00	1.42	147.0	-0.01	1.39	881.0	0.13	0.43	392.0	0.50	1.25	
V7PCAQ	693.7	-0.04	0.16	365.3	-0.19	0.38	139.3	-0.41	0.32	864.3	-0.10	0.35	366.7	-0.50	0.35	

Total Soil P (EPA-3050/3051/3052) (SubTestCode 195) in the Other 2 Property Groups														Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
Grand Median	696.9			368.3			147.1			871.5			379.4			
Median Abs Dev	31.7			12.7			7.8			48.9			12.7			
Avg Within Lab SD	139.0			11.0			4.7			63.1			14.0			
Labs Included	10			9			9			10			9			
Labs Reporting	10			10			10			10			10			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Solvita CO2 Soil Respiration Test (SubTestCode 196) in the Other 2 Property Groups														Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
<b>4EDTKE</b>	<b>6.5</b>	0.26	0.74	<b>40.6</b>	0.00	0.49	<b>42.7</b>	0.00	1.84	<b>32.8</b>	0.12	0.92	<b>15.7</b>	-0.03	0.94	
<b>66EPPF</b>	<b>5.7</b>	0.00	0.62	<b>49.5</b>	0.72	0.52	<b>52.4</b>	0.55	0.62	<b>45.8</b>	1.10	1.67	<b>20.1</b>	0.96	1.28	
<b>CH3XTA</b>	<b>5.0</b>	-0.27		<b>52.7</b>	0.97	0.85	<b>52.0</b>	0.53	1.07	<b>29.7</b>	-0.12	1.26	<b>17.7</b>	0.41	1.22	
<b>KK34LM</b>										<b>13.0</b>	-1.38	0.00				
<b>WDHZKM</b>	<b>0.7</b>	-1.86	0.02	<b>21.5</b>	-1.54	0.48	<b>19.5</b>	-1.33	0.07	<b>15.9</b>	-1.16	0.19	<b>7.2</b>	-1.98	0.48	
<b>XYYGLR</b>	<b>8.4</b>	0.98	1.75	<b>38.8</b>	-0.14	1.88	<b>25.8</b>	-0.97	0.27	<b>33.5</b>	0.17	0.87	<b>15.9</b>	0.00	0.88	

Solvita CO2 Soil Respiration Test (SubTestCode 196) in the Other 2 Property Groups														Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
<b>Grand Median</b>	5.73			40.6			42.7			31.2			15.9			
<b>Median Abs Dev</b>	0.73			8.9			9.7			8.4			1.8			
<b>Avg Within Lab SD</b>	2.13			4.5			6.5			5.4			1.7			
<b>Labs Included</b>	5			5			5			6			5			
<b>Labs Reporting</b>	5			5			5			6			5			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

DTPA-sorbitol extractable S (SubTestCode 198) in the Other 2 Property Groups														Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4EDTKE	7.33		1.41	3.00			2.00			9.00			6.00			
UFXM2P	9.62		0.07	6.52		1.00	5.22		1.00	11.40		1.00	9.98		1.00	

DTPA-sorbitol extractable S (SubTestCode 198) in the Other 2 Property Groups														Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
<b>Grand Median</b>	8.48			4.76			3.61			10.2			7.99			
<b>Median Abs Dev</b>																
<b>Avg Within Lab SD</b>	0.41			0.04			0.06			0.2			0.03			
<b>Labs Included</b>	2			2			2			2			2			
<b>Labs Reporting</b>	2			2			2			2			2			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

DTPA-sorbitol extractable AI (SubTestCode 199) in the Other 2 Property Groups														Data units: mg/kg		
WebCode	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
<b>4EDTKE</b>	<b>1.00</b>			<b>6.00</b>			<b>11.00</b>			<b>1.00</b>			<b>109.33</b>		0.26	
<b>KCAQLM</b>	<b>0.24</b>		1.00	<b>3.63</b>		1.00	<b>16.63</b>		1.00	<b>1.13</b>		1.00	<b>91.70</b>		1.39	
DTPA-sorbitol extractable AI (SubTestCode 199) in the Other 2 Property Groups														Data units: mg/kg		
	SRS2601			SRS2602			SRS2603			SRS2604			SRS2605			
<b>Grand Median</b>	0.62			4.82			13.8			1.07			100.5			
<b>Median Abs Dev</b>																
<b>Avg Within Lab SD</b>	0.14			0.21			14.6			0.95			5.9			
<b>Labs Included</b>	2			2			2			2			2			
<b>Labs Reporting</b>	2			2			2			2			2			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Dry Matter (%) (SubTestCode 201)													Data units: Percent
WebCode	SRB2601			SRB2602			SRB2603			SRB2604			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4EDTKE	94.9	1.11	0.00	96.7	-0.06	0.00	95.6	0.25	0.00	95.1	0.99	0.00	
6RTDD7	94.1	0.00	0.13	96.1	-0.59	0.12	95.2	-0.18	0.06	94.4	0.34	0.09	
7BY8HH	94.3	0.26	0.00	97.6	0.70	0.00	95.4	0.00	0.00	93.9	-0.17	0.00	
7W3QV6	95.2	1.62	0.02	99.0	1.86	0.01	96.3	1.11	0.03	94.0	0.00	0.04	
7XYAW7	93.3	-1.03	0.27	96.8	0.06	0.27	93.8	-1.76	0.10	91.2	-2.63	0.24	
AMN4CE	94.6	0.73	0.88	97.1	0.30	1.36	96.2	0.95	0.24	94.9	0.81	0.57	
BDBEAZ	93.8	-0.38		96.2	-0.45		95.6	0.28		94.7	0.58		
H79WC2	94.5	0.54	0.12	97.0	0.19	0.20	95.9	0.55	0.10	94.6	0.51	0.08	
HJHDLR	93.4	-0.95	0.58	96.0	-0.65	0.35	94.8	-0.72	0.30	92.9	-1.01	0.68	
NPYYVW	98.8	6.58 X	0.01	99.5	2.29		98.8	3.94 X	0.01	98.5	4.07 X	0.03	
QPFRQR	93.9	-0.23	0.02	96.3	-0.37	0.06	95.1	-0.31	0.05	94.0	-0.01	0.02	
RDDW2U	94.3	0.31	0.00	97.2	0.37	0.00	95.5	0.15		94.1	0.05	0.00	
WJRZ2K	93.8	-0.38	0.00	96.3	-0.35	0.14	94.8	-0.62	0.21	93.1	-0.90	0.21	
XYGLR	93.2	-1.22	3.28	95.3	-1.19	3.14	93.7	-1.89	3.28	93.2	-0.77	3.33	

Dry Matter (%) (SubTestCode 201)					Data units: Percent
	SRB2601	SRB2602	SRB2603	SRB2604	
Grand Median	94.1	96.8	95.4	94.0	
Median Abs Dev	0.4	0.5	0.5	0.6	
Avg Within Lab SD	0.4	0.4	0.7	0.6	
Labs Included	13	14	13	13	
Labs Reporting	14	14	14	14	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

**NO3 - N Cd Rd. (SubTestCode 202)**

**Data units: mg/kg**

WebCode	SRB2601			SRB2602			SRB2603			SRB2604		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4EDTKE	399.0	0.98	0.17	464.3	-0.06	0.18	403.7	3.78X	0.09	2,780.0	0.00	0.05
66EPPF	256.0	-0.83	1.60	423.7	-0.73	0.32	219.0	-1.05	1.02	3,053.3	0.60	0.31
6CF2LD	1,196.7	11.06X	1.93	581.3	1.88	2.60	21.3	-6.23X	0.24	7.7	-6.08X	0.01
7W3QV6	342.8	0.27	0.09	551.4	1.38	0.02	270.5	0.29	0.08	2,773.5	-0.01	0.01
AMN4CE	211.9	-1.38	0.32	381.6	-1.43	0.91	186.1	-1.92	0.11	2,419.8	-0.79	0.58
EC7DF6	213.0	-1.37	1.83	438.3	-0.49	0.43	230.0	-0.77	0.23	1,942.0	-1.84	0.82
EX7EN2	133.0	-2.38	0.90	90.0	-6.25X	0.38	258.7	-0.02	2.78	2,487.7	-0.64	0.89
H79WC2	340.1	0.24	0.24	476.4	0.14	0.79	260.3	0.03	0.61	3,332.2	1.21	0.29
HJHDLR	308.3	-0.16	0.57	447.0	-0.34	1.24	235.0	-0.64	0.43	2,246.7	-1.17	0.83
KCAQLM	279.0	-0.53	0.53	401.0	-1.10	1.56	199.0	-1.58	1.24	2,582.7	-0.43	0.91
MZ6JHY	270.7	-0.64	1.91	251.0	-3.58X	0.35	189.0	-1.84	1.24	2,315.0	-1.02	3.98
NPYYVW	238.7	-1.04	0.28	381.3	-1.43	1.08	195.0	-1.68	0.47	2,166.0	-1.35	0.17
QHU2ZP	309.0	-0.16	0.32	500.5	0.54	0.29	261.7	0.06	0.26	2,845.3	0.14	0.42
QPFRQR	321.3	0.00	0.36	489.9	0.36	0.29	259.9	0.02	0.21	2,974.5	0.43	0.21
UFXM2P	369.7	0.61	0.33	468.7	0.01	0.26	305.7	1.22	0.24	2,652.0	-0.28	0.12
VG7WUM	401.1	1.01	2.84	467.0	-0.01	1.51	291.3	0.84	2.41	2,972.3	0.42	0.20
VMBV3R	334.0	0.16	0.04	466.0	-0.03	0.23	262.7	0.09	0.19	2,756.3	-0.05	0.01
VMCTDM	379.1	0.73	0.64	540.3	1.20	1.26	262.4	0.08	0.69	3,537.7	1.66	0.74
WJRZ2K	356.9	0.45	0.43	492.2	0.40	0.08	275.3	0.42	0.23	3,258.6	1.05	0.22
XYYGLR	339.3	0.23	0.72	484.7	0.28	0.75	253.3	-0.16	0.59	3,041.3	0.57	0.74
YDFW4G	258.7	-0.79	0.41	391.0	-1.27	1.22	232.7	-0.70	0.58	2,893.3	0.25	0.37
YM4MQA	336.8	0.20	0.23	492.1	0.40	0.37	263.1	0.10	0.35	2,895.7	0.25	0.17



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

NO3 - N Cd Rd. (SubTestCode 202)	SRB2601	SRB2602	SRB2603	SRB2604	Data units: mg/kg
<b>Grand Median</b>	321.3	467.8	259.3	2,780.0	
<b>Median Abs Dev</b>	48.4	26.9	20.2	261.3	
<b>Avg Within Lab SD</b>	23.4	15.8	13.0	135.9	
<b>Labs Included</b>	21	20	20	21	
<b>Labs Reporting</b>	22	22	22	22	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

NO3 - N ISE (SubTestCode 203)													Data units: mg/kg
WebCode	SRB2601			SRB2602			SRB2603			SRB2604			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4EDTKE	399.0		0.17	464.3		0.16	403.7		0.04	2,780.0		0.04	
7BY8HH	505.9		0.36	534.8		0.30	451.9		0.49	3,123.9		0.44	
VH2FVN	343.4		1.68	465.5		1.70	273.0		1.66	2,938.3		1.67	
NO3 - N ISE (SubTestCode 203)													Data units: mg/kg
<b>Grand Median</b>	399.0			465.5			403.7			2,938.3			
<b>Median Abs Dev</b>													
<b>Avg Within Lab SD</b>	23.3			18.6			28.1			157.7			
<b>Labs Included</b>	3			3			3			3			
<b>Labs Reporting</b>	3			3			3			3			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

NO3 - N Oth. (SubTestCode 204) <span style="float: right;">Data units: mg/kg</span>															
WebCode	SRB2601			SRB2602			SRB2603			SRB2604					
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score			
<b>6RTDD7</b>	<b>1,461.7</b>		1.50	<b>650.0</b>		1.61	<b>1,360.0</b>		1.69	<b>3,640.0</b>		0.52			
<b>BDBEAZ</b>	<b>418.5</b>		0.79	<b>542.4</b>		0.57	<b>296.0</b>		0.30	<b>3,543.3</b>		1.60			
<b>RDDW2U</b>	<b>341.7</b>		0.35	<b>518.3</b>		0.28	<b>287.7</b>		0.26	<b>3,267.0</b>		0.42			
NO3 - N Oth. (SubTestCode 204) <span style="float: right;">Data units: mg/kg</span>															
	SRB2601			SRB2602			SRB2603			SRB2604					
	Grand Median	Median Abs Dev	Avg Within Lab SD	Labs Included	Labs Reporting	Grand Median	Median Abs Dev	Avg Within Lab SD	Labs Included	Labs Reporting	Grand Median	Median Abs Dev	Avg Within Lab SD	Labs Included	Labs Reporting
	418.5	23.4	3	3	542.4	8.2	3	3	296.0	27.2	3	3	3,543.3	69.9	3



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

PO4 - P (SubTestCode 206)													Data units: mg/kg
WebCode	SRB2601			SRB2602			SRB2603			SRB2604			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4EDTKE	978.3	-0.75	0.20	298.3	0.41	0.34	1,049.3	0.10	0.25	1,516.0	-0.19	0.32	
66EPPF	1,040.0	0.00	2.04	267.3	0.10	0.47	901.3	-1.17	2.19	1,593.3	0.29	1.69	
EC7DF6	1,040.0	0.00	1.45	240.7	-0.18	0.40	1,126.0	0.77	0.06	1,027.3	-3.22	2.04	
EX7EN2	1,589.5	6.71 X	1.32	494.3	2.41	2.40	1,684.8	5.59 X	3.53	2,332.4	4.87 X	2.51	
HJHDLR	1,165.7	1.53	0.18	290.3	0.33	0.37	1,095.7	0.50	0.24	1,668.0	0.75	0.38	
KCAQLM	1,043.0	0.04	0.20	238.0	-0.20	0.20	975.3	-0.54	0.05	1,510.0	-0.23	0.23	
MZ6JHY	1,146.0	1.29	0.82	149.0	-1.11	1.23	929.0	-0.94	1.38	1,633.0	0.54	0.21	
VG7WUM	1,202.3	1.98	1.22	334.6	0.78	1.39	1,037.4	0.00	1.40	1,647.8	0.63	0.92	
VMBV3R	1,039.7	0.00	0.02	248.7	-0.10	0.31	1,161.0	1.07	0.01	1,509.3	-0.23	0.16	
YDFW4G	1,001.7	-0.47	0.70	148.0	-1.12	0.11	923.0	-0.99	0.45	1,546.7	0.00	0.87	

PO4 - P (SubTestCode 206)					Data units: mg/kg
	SRB2601	SRB2602	SRB2603	SRB2604	
Grand Median	1,040.0	258.0	1,037.4	1,546.7	
Median Abs Dev	38.3	36.3	88.6	46.7	
Avg Within Lab SD	72.3	17.8	66.8	52.9	
Labs Included	9	10	9	9	
Labs Reporting	10	10	10	10	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

SO4 - S (SubTestCode 207)												Data units: mg/kg
WebCode	SRB2601			SRB2602			SRB2603			SRB2604		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4EDTKE	291.3		0.89	1,822.3		0.69	683.0		1.25	7,406.3		0.16
7BY8HH	330.1		0.77	1,512.4		0.39	694.3		0.88	6,515.7		0.87
NPYYVW	848.0		1.28	2,569.3		1.54	2,028.0		0.81	9,009.7		1.49
SO4 - S (SubTestCode 207)												Data units: mg/kg
<b>Grand Median</b>	330.1			1,822.3			694.3			7,406.3		
<b>Median Abs Dev</b>												
<b>Avg Within Lab SD</b>	4.7			12.7			17.2			206.5		
<b>Labs Included</b>	3			3			3			3		
<b>Labs Reporting</b>	3			3			3			3		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

CI (SubTestCode 208)													Data units: Percent	
WebCode	SRB2601			SRB2602			SRB2603			SRB2604				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
4EDTKE	0.35	0.01	0.03	0.20	0.77	0.14	0.33	0.23	0.10	1.29	0.53	0.17		
66EPPF	0.57	1.59	3.77	0.18	0.00	0.70	0.29	-0.30	2.29	1.21	-0.10	0.17		
6RTDD7	0.32	-0.24	0.16	0.17	-0.28	0.00	0.29	-0.35	0.00	1.22	-0.04	0.00		
AMN4CE	0.39	0.26	0.38	0.16	-0.61	1.05	0.34	0.38	1.50	1.24	0.16	0.24		
BDBEAZ	0.35	-0.01	0.05	0.19	0.51	0.36	0.30	-0.17	0.34	1.26	0.32	1.01		
E647WV	0.31	-0.29	0.02	0.16	-0.72	0.32	0.29	-0.39	0.14	1.18	-0.43	0.23		
EC7DF6	0.32	-0.19	0.16	0.18	0.20	0.79	0.28	-0.53	0.36	1.15	-0.61	0.46		
GQHDKU	0.42	0.54	0.41	0.20	0.69	1.02	0.36	0.59	0.83	1.33	0.90	0.00		
HJHDLR	0.31	-0.26	0.84	0.17	-0.40	1.57	0.23	-1.24	3.07	1.01	-1.87	3.59		
KCAQLM	0.73	2.78	0.47	0.19	0.37	0.76	0.40	1.19	0.75	1.23	0.07	0.91		
MPL3UY	0.43	0.61	0.49	0.14	-1.20	1.02	0.29	-0.32	0.35	1.00	-1.93	0.81		
MZ6JHY	1.21	6.24 X	4.95	0.19	0.57	1.57	0.40	1.20	0.00	1.46	2.04	0.96		
NPYYVW	0.45	0.73	0.28	0.19	0.57	0.79	0.36	0.69	0.36	1.23	0.04	0.30		
RDDW2U	0.31	-0.28	0.48	0.15	-1.00	1.36	0.28	-0.44	0.36	1.19	-0.27	0.17		
VMBV3R	0.40	0.37	0.00	0.29	4.05 X	0.00	0.36	0.69	0.36	1.04	-1.56	0.17		
VMCTDM	1.46	8.09 X	0.28	0.23	1.74	1.36	0.46	2.11	0.24	1.24	0.13	0.30		
WJRZ2K	0.32	-0.22	0.02	0.16	-0.78	0.06	0.29	-0.31	0.04	1.25	0.21	0.19		
XYGLR	0.80	3.26	1.39	0.21	1.29	2.08	0.42	1.44	0.95	1.16	-0.59	1.73		
YDFW4G	0.29	-0.43	0.00	0.15	-1.00	0.00	0.26	-0.77	0.00	1.07	-1.33	0.00		
Z4JFRH	0.34	-0.07	0.02	0.17	-0.14	0.51	0.33	0.17	0.35	1.27	0.35	0.18		

CI (SubTestCode 208)					Data units: Percent	
	SRB2601	SRB2602	SRB2603	SRB2604		
Grand Median	0.35	0.18	0.31	1.23		
Median Abs Dev	0.04	0.02	0.03	0.05		
Avg Within Lab SD	0.04	0.01	0.02	0.03		
Labs Included	18	19	20	20		
Labs Reporting	20	20	20	20		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

TKN (SubTestCode 209)													Data units: Percent
WebCode	SRB2601			SRB2602			SRB2603			SRB2604			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2374P8	1.48	0.00	0.00	0.37	0.00	0.18	4.00	0.12	0.02	2.65	-0.16	0.04	
3ECJAG	1.49	0.10	0.06	0.48	1.54	0.18	3.98	0.00	0.02	2.84	0.73	0.06	
4EDTKE	1.46	-0.13	1.14	0.35	-0.38	0.04	4.01	0.18	0.45	2.72	0.16	0.14	
66EPPF	1.64	1.20	1.69	0.48	1.53	0.83	3.81	-1.01	0.21	2.61	-0.37	0.36	
EKHC8U	1.24	-1.77	1.68	0.34	-0.48	2.48	3.89	-0.53	2.60	2.51	-0.85	2.42	
NKBERG	1.41	-0.51	0.10	0.37	-0.11	0.15	3.79	-1.16	0.06	0.39	-10.90X	0.00	
WJRZ2K	1.62	1.01	0.12	0.42	0.69	0.29	4.25	1.71	0.10	3.06	1.78	0.04	

TKN (SubTestCode 209)													Data units: Percent
	SRB2601			SRB2602			SRB2603			SRB2604			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
<b>Grand Median</b>	1.48			0.37			3.98			2.69			
<b>Median Abs Dev</b>	0.07			0.03			0.08			0.12			
<b>Avg Within Lab SD</b>	0.10			0.03			0.27			0.16			
<b>Labs Included</b>	7			7			7			6			
<b>Labs Reporting</b>	7			7			7			7			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

N- Dry Comb. (SubTestCode 210)													Data units: Percent	
WebCode	SRB2601			SRB2602			SRB2603			SRB2604				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
3BVEBL	1.55	0.72	0.21	0.51	0.69	0.54	4.05	0.51	0.32	2.92	0.60	0.23		
4EDTKE	1.47	-0.10	0.06	0.41	-0.24	0.22	3.96	-0.12	0.12	2.86	0.10	0.05		
6CF2LD	3.87	26.04 X	0.39	2.22	17.82 X	0.39	1.15	-20.21 X	0.68	5.55	21.16 X	0.49		
6KVL6C	1.37	-1.20	0.17	0.38	-0.52	0.20	3.85	-0.90	0.41	2.71	-1.05	0.00		
6RTDD7	1.48	-0.05	0.20	0.30	-1.33	0.52	4.17	1.36	0.21	2.94	0.71	0.20		
7A7ABB	1.54	0.70	0.11	0.50	0.64	0.66	4.05	0.47	0.04	2.91	0.55	0.14		
7BY8HH	1.46	-0.27	0.69	0.46	0.23	0.44	3.98	0.00	0.23	2.90	0.40	0.26		
7BZ6TD	1.64	1.76	0.12	0.51	0.75	0.42	4.32	2.43	0.50	3.09	1.93	0.22		
7W3QV6	1.84	3.96 X	0.05	0.52	0.85	0.13	5.09	7.92 X	0.44	3.72	6.81 X	0.07		
7XYAW7	1.42	-0.65	0.68	0.51	0.74	0.34	3.94	-0.26	1.16	2.77	-0.61	0.24		
AMN4CE	1.60	1.32	0.97	0.49	0.55	3.71	4.11	0.96	0.10	2.94	0.73	0.51		
BDBEAZ	1.53	0.56	0.03	0.42	-0.20	0.12	4.08	0.73	0.24	2.90	0.46	0.31		
DN2792	1.40	-0.86	0.04	0.19	-2.49	0.90	4.18	1.43	0.74	2.92	0.56	0.22		
E647WV	1.60	1.27	0.20	0.46	0.25	0.05	4.23	1.76	0.11	3.04	1.53	0.00		
EC7DF6	1.47	-0.13	0.08	0.46	0.20	0.30	3.86	-0.82	0.19	2.76	-0.63	0.08		
EKHC8U	1.45	-0.28	0.45	0.36	-0.73	0.43	3.89	-0.65	0.17	2.75	-0.72	0.62		
EX7EN2	1.45	-0.38	0.48	0.47	0.30	0.06	3.93	-0.39	0.37	2.84	0.00	0.70		
GQHDKU	1.46	-0.18	0.49	0.37	-0.61	0.42	3.93	-0.36	1.03	2.82	-0.19	0.55		
H79WC2	1.32	-1.76	0.22	0.20	-2.35	0.46	3.81	-1.21	0.25	2.65	-1.54	0.23		
HJHDLR	1.50	0.18	0.20	0.45	0.11	0.39	3.99	0.09	0.75	2.86	0.10	0.24		
J2TLYX	1.47	-0.15	0.52	0.38	-0.55	0.68	4.04	0.40	1.46	2.80	-0.35	0.70		
JAMRTY	1.44	-0.47	0.20	0.36	-0.79	0.39	3.92	-0.45	0.41	2.80	-0.37	0.18		
KCAQLM	1.48	-0.03	0.20	0.44	0.00	0.96	3.99	0.04	0.36	2.81	-0.31	0.59		
MPL3UY	1.56	0.91	0.10	0.50	0.64	0.34	4.11	0.90	0.11	2.98	1.03	0.09		
MUYNYY	1.48	0.00	5.18	0.24	-1.98	3.02	3.96	-0.13	4.45	2.80	-0.38	5.02		
MYA2GX	1.48	0.00	0.45	0.46	0.24	0.31	3.93	-0.38	1.32	2.82	-0.16	0.74		
NKBERG	1.33	-1.60	0.20	0.36	-0.74	0.83	3.86	-0.86	0.20	2.82	-0.19	2.07		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

N- Dry Comb. (SubTestCode 210)													Data units: Percent	
WebCode	SRB2601			SRB2602			SRB2603			SRB2604				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
NPYYVW	1.46	-0.22	0.45	0.47	0.38	0.20	3.96	-0.14	0.52	2.82	-0.19	0.42		
NVPA6V	1.51	0.33	0.17	0.45	0.18	0.79	4.01	0.24	0.41	2.88	0.30	0.18		
QHU2ZP	1.53	0.49	0.31	0.43	-0.10	0.11	3.96	-0.11	0.47	2.84	-0.07	0.38		
QM9CDU	1.58	1.06	0.13				4.11	0.91	0.21	2.98	1.03	0.14		
QPFRQR	1.66	1.98	0.18	0.50	0.63	0.26	4.24	1.87	0.67	3.06	1.66	0.59		
RDDW2U	1.43	-0.55	0.29	0.43	-0.02	0.20	3.90	-0.55	0.30	2.78	-0.53	0.09		
UFXM2P	1.51	0.29	0.26	0.54	1.04	0.34	4.03	0.38	0.30	2.85	0.04	0.16		
VG7WUM	1.49	0.14	2.73	0.39	-0.46	2.92	3.96	-0.13	2.90	2.77	-0.56	2.01		
VH2FVN	1.50	0.20	0.29	0.43	-0.04	0.36	4.00	0.13	0.30	2.86	0.09	0.18		
VMCTDM	1.49	0.11	0.17	0.48	0.44	0.34	3.98	0.00	0.20	2.82	-0.19	0.16		
W97WUK	1.37	-1.16	1.86	0.37	-0.62	1.94	3.70	-1.98	0.23	2.43	-3.21	2.08		
WHWHZJ	1.54	0.62	0.10	0.43	-0.09	0.52	3.99	0.09	0.30	2.87	0.20	0.16		
WJRZ2K	1.50	0.18	0.10	0.44	0.01	0.20	3.97	-0.05	0.11	2.86	0.15	0.09		
XYGLR	1.59	1.19	0.42	0.41	-0.27	0.46	4.24	1.83	2.05	3.03	1.44	0.82		
YDFW4G	1.58	1.09	0.34	0.57	1.37	0.39	4.01	0.24	0.23	2.91	0.54	0.24		
YM4MQA	1.27	-2.32	0.93	0.20	-2.35	0.59	3.73	-1.77	0.38	2.57	-2.13	0.33		
YZPZ3J	1.45	-0.33	0.08	0.34	-0.97	0.03	3.86	-0.83	0.11	2.73	-0.90	0.01		
Z4JFRH	1.59	1.20	0.29	0.57	1.31	0.20	4.00	0.12	0.23	2.77	-0.58	0.16		

N- Dry Comb. (SubTestCode 210)					Data units: Percent			
	SRB2601		SRB2602		SRB2603		SRB2604	
Grand Median	1.48		0.44		3.98		2.84	
Median Abs Dev	0.04		0.06		0.06		0.07	
Avg Within Lab SD	0.06		0.03		0.05		0.06	
Labs Included	43		43		43		43	
Labs Reporting	45		44		45		45	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

S- Dry Comb. (SubTestCode 211)													Data units: Percent
WebCode	SRB2601			SRB2602			SRB2603			SRB2604			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
7W3QV6	0.11		0.53	0.24		0.01	0.32		0.32	1.12		0.30	
H79WC2	0.09		0.56	0.26		0.01	0.29		0.93	1.05		1.25	
YDFW4G	0.12		1.55	0.61		1.73	0.36		1.42	1.17		1.16	
S- Dry Comb. (SubTestCode 211)													Data units: Percent
<b>Grand Median</b>	0.11			0.26			0.32			1.12			
<b>Median Abs Dev</b>													
<b>Avg Within Lab SD</b>	0.00			0.33			0.00			0.01			
<b>Labs Included</b>	3			3			3			3			
<b>Labs Reporting</b>	3			3			3			3			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

C-Dry Comb (SubTestCode 2111)													Data units: Percent
WebCode	SRB2601			SRB2602			SRB2603			SRB2604			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4EDTKE	41.1	-1.21	0.50	43.4	-0.82	0.26	41.1	-1.25	0.08	35.9	-1.83	0.65	
6KVL6C	41.8	-0.46	0.23	43.8	-0.40	0.14	42.2	-0.23	0.00	37.0	-0.65	0.52	
6RTDD7	43.3	1.21	0.57	45.9	1.76	0.24	43.7	1.19	0.97	38.4	0.93	0.61	
7BZ6TD	46.7	4.72 X	0.50	49.6	5.60 X	1.38	46.9	4.30 X	0.56	41.4	4.21 X	0.16	
7W3QV6	43.1	0.93	0.11	45.3	1.23	0.49	43.7	1.21	0.40	38.4	0.88	0.30	
EKHC8U	41.4	-0.83	2.20	43.7	-0.48	1.72	41.5	-0.92	2.23	36.3	-1.43	2.04	
H79WC2	43.0	0.89	0.22	45.3	1.17	0.12	43.4	0.89	0.12	38.2	0.69	0.19	
HJHDLR	42.2	0.00	1.03	44.1	-0.05	2.48	42.4	0.00	1.59	37.8	0.24	1.82	
NKBERG	41.3	-0.95	1.91	44.2	0.00	1.08	41.6	-0.82	1.53	37.6	-0.03	1.51	
VH2FVN	41.8	-0.46	0.86	44.1	-0.07	0.56	42.0	-0.45	0.20	37.0	-0.63	0.16	
WJRZ2K	42.5	0.26	0.16	44.8	0.68	0.02	42.7	0.30	0.12	37.6	0.00	0.18	
YZPZ3J	42.4	0.21	0.00	44.9	0.77	0.00	42.6	0.16	0.00	37.7	0.13	0.00	

C-Dry Comb (SubTestCode 2111)					Data units: Percent
	SRB2601		SRB2602		SRB2604
Grand Median	42.2		44.2		37.6
Median Abs Dev	0.8		0.7		0.6
Avg Within Lab SD	0.3		0.4		0.2
Labs Included	11		11		11
Labs Reporting	12		12		12



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

### P (SubTestCode 212) in the Wet Digestion Property Groups

Data units: Percent

WebCode	SRB2601			SRB2602			SRB2603			SRB2604		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3BVEBL	0.193	0.00	0.06	0.039	-0.37	0.20	0.304	0.03	0.14	0.341	0.12	0.05
3ECJAG	0.193	0.00	0.62	0.050	1.83	0.00	0.313	0.43	0.44	0.343	0.21	0.42
4EDTKE	0.182	-0.71	0.00	0.039	-0.34	0.17	0.293	-0.49	0.15	0.334	-0.18	0.29
66EPPF	0.170	-1.45	0.21	0.039	-0.41	0.77	0.281	-1.02	0.67	0.304	-1.42	0.32
6CF2LD	0.300	6.62 X	1.64	0.371	67.30 X	8.90	0.088	-9.76 X	0.20	0.356	0.73	1.03
6KVL6C	0.191	-0.17	0.62	0.041	0.02	0.31	0.304	-0.01	0.49	0.329	-0.40	0.04
6RTDD7	0.207	0.83	0.62	0.040	-0.20	0.00	0.317	0.58	0.44	0.340	0.07	0.73
7A7ABB	0.181	-0.75	0.05	0.043	0.42	0.25	0.290	-0.64	0.03	0.307	-1.29	0.03
7BZ6TD	0.192	-0.08	0.21	0.041	0.00	0.00	0.304	0.01	0.40	0.333	-0.22	0.13
7W3QV6	0.244	3.14	0.12	0.063	4.39	0.09	0.335	1.43	0.23	0.345	0.27	0.11
7XYAW7	0.188	-0.33	0.21	0.034	-1.43	0.29	0.299	-0.20	0.19	0.344	0.25	0.15
AMN4CE	0.199	0.35	0.51	0.043	0.38	2.04	0.324	0.91	0.88	0.327	-0.47	0.20
BAQLYX	0.200	0.39	0.99	0.043	0.48	0.21	0.298	-0.28	0.23	0.349	0.43	0.30
BDBEAZ	0.199	0.37	0.20	0.042	0.28	0.04	0.312	0.37	0.04	0.344	0.24	0.28
DN2792	0.195	0.08	0.35	0.040	-0.27	0.34	0.290	-0.62	0.00	0.361	0.94	0.58
E647WV	0.215	1.34	0.41	0.043	0.37	0.13	0.339	1.61	0.33	0.370	1.33	0.06
EC7DF6	0.193	0.00	0.62	0.050	1.83	0.00	0.313	0.43	0.44	0.340	0.07	0.00
EKHC8U	0.190	-0.22	0.97	0.040	-0.18	0.52	0.295	-0.42	1.34	0.332	-0.28	1.07
EX7EN2	0.201	0.48	0.74	0.043	0.31	0.01	0.320	0.74	0.69	0.371	1.34	0.44
GQHDKU	0.185	-0.54	0.25	0.040	-0.31	0.10	0.287	-0.76	0.28	0.311	-1.12	0.21
H79WC2	0.222	1.80	0.22	0.048	1.43	0.00	0.272	-1.45	0.16	0.280	-2.40	0.43
HAP3BW	0.194	0.06	0.33	0.042	0.14	0.26	0.307	0.16	0.51	0.352	0.55	0.21
HJHDLR	0.180	-0.83	1.07	0.040	-0.20	0.00	0.273	-1.38	1.17	0.330	-0.34	1.26
J2TLYX	0.200	0.41	1.07	0.040	-0.20	0.00	0.307	0.13	0.44	0.340	0.07	0.73
JAMRTY	0.194	0.04	0.32	0.042	0.20	0.00	0.304	0.01	0.00	0.337	-0.04	0.08
KCAQLM	0.186	-0.46	1.16	0.040	-0.14	0.67	0.280	-1.09	0.50	0.328	-0.43	0.65
MUYNYY	0.211	1.08	4.94	0.049	1.63	4.85	0.372	3.10	5.44	0.354	0.65	5.34



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

P (SubTestCode 212) in the Wet Digestion Property Groups													Data units: Percent
WebCode	SRB2601			SRB2602			SRB2603			SRB2604			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
MYA2GX	0.190	-0.23	0.59	0.041	0.00	0.29	0.290	-0.64	0.23	0.321	-0.73	0.37	
MZ6JHY	0.210	1.04	2.15	0.035	-1.29	1.47	0.320	0.73	0.77	0.357	0.76	0.84	
NKBERG	0.173	-1.29	0.27	0.028	-2.65	0.29	0.277	-1.21	0.23	0.302	-1.49	0.91	
NVPA6V	0.220	1.66	1.07	0.050	1.83	2.91	0.303	-0.02	0.44	0.343	0.21	0.84	
QHU2ZP	0.176	-1.07	0.62	0.040	-0.16	0.35	0.296	-0.37	0.69	0.326	-0.53	0.84	
QM9CDU	0.213	1.23	0.17	0.042	0.29	0.23	0.315	0.52	0.23	0.355	0.69	0.05	
QPFRQR	0.221	1.75	0.69	0.048	1.38	0.30	0.366	2.81	0.73	0.412	3.05	0.11	
RDDW2U	0.190	-0.21	0.00	0.040	-0.20	0.00	0.307	0.13	0.44	0.340	0.07	0.00	
UFXM2P	0.320	7.88 X	1.07	0.080	7.95 X	2.91	0.480	7.96 X	0.77	0.580	9.99 X	0.73	
VG7WUM	0.176	-1.10	1.61	0.038	-0.51	1.40	0.277	-1.19	1.82	0.309	-1.21	1.89	
VH2FVN	0.188	-0.32	0.24	0.035	-1.21	0.17	0.309	0.23	0.43	0.290	-2.00	1.17	
VMBV3R	0.179	-0.87	0.22	0.047	1.29	0.84	0.275	-1.29	0.27	0.312	-1.09	0.19	
VMCTDM	0.200	0.41	0.00	0.040	-0.20	0.00	0.310	0.28	0.77	0.337	-0.07	0.42	
WHWHZJ	0.190	-0.21	0.00	0.040	-0.20	0.00	0.300	-0.17	0.00	0.323	-0.62	0.42	
WJRZ2K	0.197	0.24	0.09	0.041	0.04	0.00	0.304	0.01	0.12	0.349	0.46	0.02	
WVZ439	0.187	-0.41	0.62	0.040	-0.20	0.00	0.300	-0.17	0.77	0.333	-0.21	0.84	
XYYGLR	0.202	0.56	0.48	0.041	0.00	0.77	0.317	0.60	0.40	0.349	0.45	0.49	
YZPZ3J	0.187	-0.37	0.41	0.041	0.00	0.00	0.299	-0.22	0.08	0.338	0.00	0.28	
Z4JFRH	0.181	-0.77	0.50	0.039	-0.45	0.26	0.286	-0.81	0.63	0.316	-0.90	0.57	

P (SubTestCode 212) in the Wet Digestion Property Groups					Data units: Percent
	SRB2601	SRB2602	SRB2603	SRB2604	
Grand Median	0.19	0.041	0.30	0.34	
Median Abs Dev	0.01	0.002	0.01	0.01	
Avg Within Lab SD	0.01	0.003	0.01	0.01	
Labs Included	44	44	44	45	
Labs Reporting	46	46	46	46	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

### K (SubTestCode 213) in the Wet Digestion Property Groups

Data units: Percent

WebCode	SRB2601			SRB2602			SRB2603			SRB2604		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3BVEBL	1.63	0.08	0.13	1.77	-0.06	0.14	2.53	0.11	0.02	2.36	-0.09	0.18
3ECJAG	1.59	-0.18	0.10	1.75	-0.27	0.12	2.47	-0.19	0.14	2.34	-0.22	0.07
4EDTKE	1.61	-0.07	0.08	1.79	0.07	0.32	2.46	-0.25	0.06	2.41	0.18	0.42
66EPPF	1.45	-1.18	0.10	1.65	-1.25	0.59	2.38	-0.62	0.93	2.20	-0.96	0.34
6CF2LD	3.44	12.41 X	2.43	2.12	3.24 X	1.27	0.69	-8.70 X	0.21	1.52	-4.56 X	0.55
6KVL6C	1.62	0.00	0.75	1.78	-0.02	0.48	2.49	-0.06	0.60	2.33	-0.24	0.14
6RTDD7	1.78	1.07	0.36	1.82	0.36	0.48	2.70	0.94	0.19	2.46	0.43	0.32
7A7ABB	1.60	-0.16	0.03	1.76	-0.17	0.01	2.48	-0.13	0.01	2.34	-0.19	0.01
7BZ6TD	1.62	0.00	0.19	1.77	-0.06	0.02	2.55	0.19	0.59	2.35	-0.17	0.22
7W3QV6	2.14	3.52	0.27	2.86	10.28 X	0.12	3.36	4.08 X	0.10	2.94	2.98 X	0.22
7XYAW7	1.23	-2.66	0.17	1.50	-2.68	0.30	1.93	-2.78	0.31	1.95	-2.27	0.32
AMN4CE	1.45	-1.16	1.14	1.54	-2.22	1.26	2.40	-0.53	0.55	2.19	-1.00	1.80
BAQLYX	1.78	1.09	1.42	1.91	1.28	0.69	2.65	0.67	0.90	2.47	0.50	0.54
BDBEAZ	1.62	0.00	0.37	1.85	0.66	0.03	2.73	1.05	0.07	2.61	1.22	0.36
DN2792	1.61	-0.08	0.58	1.75	-0.25	1.08	2.41	-0.47	0.58	2.41	0.15	1.19
E647WV	1.63	0.08	0.13	1.77	-0.05	0.06	2.59	0.38	0.38	2.43	0.28	0.28
EC7DF6	1.46	-1.09	0.92	1.72	-0.59	1.37	2.90	1.89	1.61	2.48	0.55	4.26
EKHC8U	1.55	-0.46	1.62	1.72	-0.60	1.56	2.42	-0.44	2.52	2.24	-0.75	1.54
EX7EN2	1.73	0.72	0.76	1.86	0.80	0.34	2.65	0.67	0.60	2.57	0.99	0.67
GQHDKU	1.74	0.84	0.10	1.99	1.98	0.25	2.72	1.01	0.35	2.48	0.52	0.56
H79WC2	1.87	1.72	1.01	1.99	2.02	0.24	2.17	-1.59	0.34	1.95	-2.27	0.52
HAP3BW	1.60	-0.11	0.26	1.78	0.05	0.14	2.51	0.03	0.37	2.43	0.27	0.21
HJHDLR	1.55	-0.50	0.82	1.74	-0.40	0.34	2.35	-0.74	0.72	2.33	-0.24	0.48
J2TLYX	1.67	0.36	1.31	1.73	-0.49	0.79	2.40	-0.53	0.67	2.32	-0.31	0.83
JAMRTY	1.68	0.43	0.56	1.81	0.27	0.27	2.63	0.59	0.21	2.40	0.13	0.14
KCAQLM	1.58	-0.30	0.78	1.74	-0.40	1.29	2.26	-1.20	0.14	2.26	-0.63	0.75
MUYNYY	1.86	1.60	3.72	2.02	2.26	3.25	2.74	1.14	4.58	2.62	1.27	2.85



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

K (SubTestCode 213) in the Wet Digestion Property Groups													Data units: Percent
WebCode	SRB2601			SRB2602			SRB2603			SRB2604			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
MYA2GX	1.64	0.11	0.89	1.78	0.05	0.61	2.39	-0.54	0.25	2.24	-0.75	0.38	
MZ6JHY	1.76	0.93	2.87	1.78	0.05	1.54	2.60	0.43	1.15	2.47	0.48	1.41	
NKBERG	1.41	-1.43	0.87	1.76	-0.21	2.89	2.17	-1.63	0.07	1.97	-2.16	0.00	
NVPA6V	1.69	0.50	0.26	1.77	-0.11	0.18	2.50	-0.02	0.19	2.48	0.52	0.14	
QHU2ZP	1.55	-0.49	1.47	1.72	-0.56	0.87	2.46	-0.22	0.87	2.28	-0.52	0.87	
QM9CDU	1.68	0.41	1.89	1.87	0.83	0.01	2.54	0.17	1.36	2.49	0.61	0.27	
QPFRQR	1.81	1.32	0.74	1.96	1.73	0.44	2.95	2.11	0.97	2.81	2.27	0.14	
RDDW2U	1.62	-0.02	0.10	1.81	0.30	0.31	2.49	-0.06	0.19	2.37	-0.06	0.07	
UFXM2P	1.54	-0.52	0.36	1.79	0.08	0.41	2.37	-0.64	0.49	2.26	-0.65	0.38	
VG7WUM	1.53	-0.59	0.99	1.63	-1.45	2.42	2.23	-1.32	1.38	2.21	-0.91	1.20	
VH2FVN	1.62	-0.03	0.21	1.69	-0.84	1.08	2.33	-0.87	0.08	1.93	-2.36	1.37	
VMBV3R	1.42	-1.36	0.30	1.14	-6.07X	0.41	1.39	-5.37X	0.14	2.44	0.34	0.07	
VMCTDM	1.73	0.73	0.50	1.89	1.09	0.25	2.62	0.53	0.14	2.45	0.39	0.18	
WHWHZJ	1.74	0.84	0.20	1.89	1.09	0.07	2.74	1.12	0.44	2.49	0.61	0.25	
WJR2ZK	1.74	0.84	0.03	1.83	0.50	0.15	2.58	0.33	0.43	2.49	0.61	0.19	
WVZ439	1.66	0.25	0.26	1.78	0.02	0.43	2.55	0.21	0.24	2.37	-0.03	0.34	
XYGLR	1.66	0.29	0.61	1.70	-0.71	1.33	2.59	0.38	0.88	2.42	0.22	0.75	
YM4MQA	1.71	0.61	0.15	1.78	0.02	0.64	2.56	0.27	0.46	2.38	0.00	0.44	
YZPZ3J	1.62	-0.02	0.40	1.81	0.27	0.18	2.51	0.02	0.24	2.45	0.39	0.34	
Z4JFRH	1.58	-0.25	0.87	1.72	-0.51	0.51	2.38	-0.62	0.59	2.26	-0.63	0.69	

K (SubTestCode 213) in the Wet Digestion Property Groups					Data units: Percent
	SRB2601	SRB2602	SRB2603	SRB2604	
Grand Median	1.62	1.78	2.51	2.38	
Median Abs Dev	0.07	0.05	0.11	0.10	
Avg Within Lab SD	0.06	0.08	0.08	0.08	
Labs Included	46	44	44	45	
Labs Reporting	47	47	47	47	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Ca (SubTestCode 214) in the Wet Digestion Property Groups													Data units: Percent
WebCode	SRB2601			SRB2602			SRB2603			SRB2604			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3BVEBL	2.12	0.18	0.19	0.66	-0.29	0.08	0.45	-0.14	0.05	2.69	0.12	0.25	
3ECJAG	1.98	-0.60	0.07	0.67	-0.11	0.15	0.45	-0.22	0.23	2.49	-0.77	0.10	
4EDTKE	2.04	-0.24	0.09	0.67	-0.15	0.31	0.46	0.00	0.07	2.71	0.22	0.42	
66EPPF	1.94	-0.87	0.19	0.67	-0.11	0.79	0.48	0.57	0.68	2.48	-0.83	0.40	
6CF2LD	1.31	-4.50 X	0.68	1.15	8.33 X	1.81	2.05	37.43 X	1.19	0.83	-8.33 X	0.22	
6KVL6C	1.98	-0.62	0.56	0.68	0.02	0.45	0.46	0.00	0.35	2.38	-1.26	0.24	
6RTDD7	2.27	1.09	0.40	0.70	0.36	0.26	0.47	0.41	0.23	2.72	0.26	0.22	
7A7ABB	2.28	1.15	0.01	0.86	3.18	0.03	0.59	3.17	0.02	2.69	0.15	0.01	
7BZ6TD	2.04	-0.30	0.29	0.66	-0.35	0.05	0.44	-0.43	0.08	2.52	-0.62	0.17	
7W3QV6	2.27	1.05	0.07	0.92	4.16 X	0.09	0.52	1.49	0.04	2.64	-0.09	0.06	
7XYAW7	2.01	-0.47	0.26	0.66	-0.29	0.15	0.42	-0.76	0.45	2.68	0.08	0.37	
AMN4CE	1.79	-1.75	0.52	0.58	-1.83	1.04	0.41	-0.99	0.25	2.13	-2.39	1.10	
BAQLYX	2.04	-0.29	0.93	0.66	-0.32	0.36	0.42	-0.75	0.27	2.50	-0.73	0.28	
BDBEAZ	2.33	1.40	0.37	0.76	1.33	0.08	0.49	0.84	0.05	2.90	1.11	0.25	
DN2792	2.12	0.17	0.39	0.68	0.00	0.14	0.42	-0.81	0.16	2.78	0.54	0.48	
E647WV	2.17	0.47	0.19	0.70	0.32	0.15	0.48	0.61	0.30	2.74	0.35	0.25	
EC7DF6	2.01	-0.43	1.25	0.82	2.53	1.04	0.50	0.96	2.29	2.77	0.52	0.64	
EKHC8U	1.96	-0.75	1.22	0.65	-0.59	0.99	0.43	-0.52	1.28	2.43	-1.04	1.43	
EX7EN2	2.13	0.22	0.73	0.70	0.44	0.22	0.49	0.70	0.26	2.72	0.26	0.64	
GQHDKU	2.26	0.99	0.19	0.78	1.69	0.32	0.51	1.20	0.83	2.78	0.56	0.61	
H79WC2	3.65	9.12 X	1.89	1.07	6.83 X	0.50	0.73	6.54 X	0.63	3.93	5.76 X	0.63	
HAP3BW	2.10	0.08	0.12	0.68	-0.07	0.19	0.46	0.03	0.48	2.72	0.27	0.64	
HJHDLR	2.05	-0.21	0.96	0.68	0.06	0.53	0.44	-0.45	0.60	2.60	-0.29	1.09	
J2TLYX	2.08	-0.02	0.43	0.66	-0.29	0.39	0.43	-0.53	0.23	2.53	-0.59	0.21	
KCAQLM	1.98	-0.60	1.47	0.67	-0.15	1.29	0.40	-1.29	0.83	2.48	-0.80	0.74	
MUYNYY	2.37	1.65	4.14	0.82	2.45	4.68	0.55	2.19	5.15	2.81	0.69	4.72	
MYA2GX	2.09	0.04	0.82	0.69	0.24	0.47	0.45	-0.15	0.06	2.45	-0.94	0.22	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Ca (SubTestCode 214) in the Wet Digestion Property Groups													Data units: Percent	
WebCode	SRB2601			SRB2602			SRB2603			SRB2604				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
MZ6JHY	2.47	2.25	2.54	0.74	1.12	1.55	0.49	0.80	0.78	2.92	1.17	1.13		
NKBERG	1.93	-0.93	1.42	0.74	0.99	1.23	0.26	-4.57X	0.29	2.09	-2.59	0.21		
NVPA6V	2.20	0.68	0.31	0.70	0.30	0.39	0.46	0.18	0.45	2.66	0.00	0.10		
QHU2ZP	1.88	-1.20	1.26	0.62	-1.11	0.66	0.41	-1.03	0.56	2.42	-1.09	1.20		
QM9CDU	2.47	2.24	0.70	0.74	1.07	0.26	0.48	0.61	0.11	2.88	0.99	0.24		
QPFRQR	2.38	1.73	0.90	0.77	1.67	0.53	0.55	2.33	0.69	3.14	2.20	0.39		
RDDW2U	2.09	0.00	0.07	0.71	0.59	0.30	0.46	0.02	0.23	2.59	-0.30	0.06		
UFXM2P	2.01	-0.45	0.37	0.71	0.47	0.39	0.45	-0.14	0.39	2.45	-0.94	0.40		
VG7WUM	2.06	-0.14	1.87	0.66	-0.27	2.11	0.44	-0.29	1.48	2.64	-0.09	2.23		
VH2FVN	2.06	-0.18	0.24	0.63	-0.90	0.40	0.45	-0.08	0.25	2.21	-2.04	1.73		
VMBV3R	1.95	-0.80	0.00	0.64	-0.77	0.76	0.41	-0.99	0.10	2.44	-1.02	0.32		
VMCTDM	2.18	0.54	0.12	0.72	0.71	0.26	0.47	0.41	0.45	2.66	0.00	0.10		
WJRZ2K	2.16	0.40	0.09	0.68	0.00	0.05	0.45	-0.13	0.17	2.64	-0.08	0.20		
WVZ439	2.11	0.14	0.12	0.67	-0.11	0.30	0.46	0.18	0.60	2.67	0.03	0.06		
XYYGLR	2.19	0.60	0.74	0.68	-0.02	1.48	0.49	0.76	0.68	2.70	0.19	0.90		
YM4MQA	2.20	0.69	0.24	0.70	0.34	0.64	0.47	0.35	0.17	2.70	0.20	0.67		
YZPZ3J	2.06	-0.16	0.12	0.67	-0.11	0.30	0.44	-0.45	0.23	2.68	0.08	0.12		
Z4JFRH	2.04	-0.25	0.61	0.65	-0.58	0.35	0.44	-0.37	0.34	2.54	-0.53	0.65		

Ca (SubTestCode 214) in the Wet Digestion Property Groups					Data units: Percent			
	SRB2601		SRB2602		SRB2603		SRB2604	
Grand Median	2.09		0.68		0.46		2.66	
Median Abs Dev	0.09		0.02		0.02		0.12	
Avg Within Lab SD	0.08		0.04		0.03		0.10	
Labs Included	43		42		42		43	
Labs Reporting	45		45		45		45	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mg (SubTestCode 215) in the Wet Digestion Property Groups													Data units: Percent
WebCode	SRB2601			SRB2602			SRB2603			SRB2604			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3BVEBL	0.48	0.02	0.05	0.17	-0.17	0.07	0.18	-0.02	0.03	0.30	0.05	0.31	
3ECJAG	0.49	0.11	0.28	0.18	1.12	0.59	0.19	0.45	0.00	0.31	0.35	0.47	
4EDTKE	0.46	-0.65	0.10	0.17	-0.34	0.31	0.18	-0.04	0.12	0.30	-0.07	0.33	
66EPPF	0.44	-1.02	0.28	0.17	0.28	0.59	0.19	0.45	1.06	0.29	-0.44	0.00	
6CF2LD	0.34	-3.70 X	0.68	0.37	16.84 X	2.63	0.22	2.59	0.46	0.18	-5.44 X	0.40	
6KVL6C	0.48	-0.17	0.59	0.17	-0.11	0.46	0.18	-0.13	0.34	0.29	-0.62	0.00	
6RTDD7	0.51	0.81	0.28	0.17	-0.28	0.59	0.19	0.45	0.00	0.30	0.04	0.00	
7A7ABB	0.50	0.51	0.02	0.19	1.69	0.10	0.20	1.22	0.12	0.30	-0.10	0.07	
7BZ6TD	0.47	-0.43	0.23	0.17	-0.22	0.06	0.18	-0.16	0.37	0.29	-0.45	0.09	
7W3QV6	0.66	4.75 X	0.16	0.25	7.10 X	0.25	0.21	1.98	1.15	0.32	0.90	0.05	
7XYAW7	0.46	-0.54	0.42	0.16	-0.93	0.27	0.17	-1.05	0.12	0.29	-0.28	1.23	
AMN4CE	0.44	-1.09	0.97	0.16	-0.66	1.26	0.18	-0.02	0.70	0.27	-1.21	1.88	
BAQLYX	0.50	0.47	1.31	0.17	0.39	0.39	0.18	0.00	0.27	0.34	2.04	1.53	
BDBEAZ	0.51	0.82	0.29	0.18	0.80	0.10	0.19	0.63	0.04	0.31	0.57	0.10	
DN2792	0.48	-0.02	0.45	0.17	-0.42	0.47	0.17	-0.92	0.06	0.32	0.75	0.08	
E647WV	0.51	0.60	0.07	0.18	0.74	0.12	0.20	1.08	0.40	0.32	1.00	0.19	
EC7DF6	0.45	-0.76	0.28	0.17	0.28	0.59	0.18	0.00	0.61	0.29	-0.44	0.00	
EKHC8U	0.44	-1.04	1.45	0.16	-0.70	1.00	0.18	-0.56	1.37	0.27	-1.15	1.46	
EX7EN2	0.52	0.86	0.91	0.19	1.58	0.33	0.20	1.34	0.38	0.33	1.43	0.57	
GQHDKU	0.54	1.39	0.06	0.20	2.10	0.10	0.21	1.76	0.22	0.32	1.05	0.49	
H79WC2	0.79	8.15 X	1.54	0.25	6.31 X	0.47	0.27	5.94 X	0.32	0.43	6.38 X	0.56	
HAP3BW	0.47	-0.29	0.10	0.17	0.06	0.12	0.18	-0.02	0.37	0.31	0.35	0.23	
HJHDLR	0.49	0.20	0.85	0.18	0.84	0.00	0.18	0.00	0.61	0.32	0.83	0.47	
J2TLYX	0.49	0.11	0.75	0.17	0.00	0.00	0.18	-0.22	0.00	0.29	-0.28	0.47	
KCAQLM	0.45	-0.94	1.11	0.17	-0.36	0.74	0.16	-1.25	0.43	0.28	-0.80	0.17	
MUYNYY	0.53	1.34	4.33	0.20	2.72	4.81	0.22	2.32	5.42	0.32	1.06	3.93	
MYA2GX	0.47	-0.29	0.67	0.17	0.31	0.46	0.18	-0.29	0.11	0.28	-0.96	0.16	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mg (SubTestCode 215) in the Wet Digestion Property Groups													Data units: Percent
WebCode	SRB2601			SRB2602			SRB2603			SRB2604			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
MZ6JHY	0.59	2.73	2.48	0.19	1.96	1.57	0.21	1.79	1.06	0.35	2.40	1.40	
NKBERG	0.46	-0.55	0.32	0.17	-0.06	0.46	0.19	0.16	1.01	0.30	0.13	2.34	
NVPA6V	0.51	0.64	0.75	0.18	0.56	0.59	0.18	0.00	0.61	0.29	-0.59	0.47	
QHU2ZP	0.48	-0.11	1.86	0.17	-0.09	0.62	0.18	-0.05	0.69	0.29	-0.28	1.14	
QM9CDU	0.53	1.29	0.52	0.15	-1.47	0.09	0.17	-0.96	0.28	0.30	0.01	0.09	
QPFRQR	0.56	2.13	0.34	0.19	2.03	0.01	0.22	2.40	0.73	0.36	3.08X	0.30	
RDDW2U	0.47	-0.41	0.28	0.17	0.00	0.00	0.18	-0.22	0.00	0.29	-0.59	0.47	
UFXM2P	0.48	-0.06	0.49	0.18	0.84	1.03	0.18	-0.22	1.06	0.29	-0.28	1.23	
VG7WUM	0.44	-1.24	1.23	0.16	-0.55	2.15	0.17	-0.65	1.26	0.28	-0.98	1.30	
VH2FVN	0.48	0.04	0.22	0.16	-0.65	0.58	0.17	-0.66	0.14	0.25	-2.30	1.28	
VMBV3R	0.46	-0.67	0.38	0.16	-0.59	0.89	0.17	-0.65	0.31	0.29	-0.25	0.37	
VMCTDM	0.51	0.81	0.28	0.17	0.00	0.00	0.18	0.00	0.61	0.29	-0.44	0.00	
WJRZ2K	0.47	-0.21	0.07	0.17	-0.18	0.03	0.18	-0.17	0.17	0.30	-0.01	0.07	
WVZ439	0.48	0.03	0.28	0.17	0.00	0.00	0.18	0.00	0.61	0.30	0.04	0.00	
XYYGLR	0.52	0.97	0.66	0.18	0.53	1.59	0.20	1.03	0.54	0.33	1.32	0.78	
YM4MQA	0.53	1.32	0.08	0.18	0.92	0.61	0.20	0.89	0.36	0.32	0.97	0.39	
YZPZ3J	0.47	-0.23	0.28	0.17	0.00	0.00	0.18	-0.22	0.00	0.30	0.20	0.47	
Z4JFRH	0.47	-0.39	0.37	0.18	0.77	0.28	0.19	0.64	0.39	0.31	0.34	0.55	

Mg (SubTestCode 215) in the Wet Digestion Property Groups					Data units: Percent	
	SRB2601		SRB2602		SRB2603	SRB2604
Grand Median	0.48		0.17		0.18	0.30
Median Abs Dev	0.02		0.01		0.01	0.01
Avg Within Lab SD	0.02		0.01		0.01	0.01
Labs Included	42		42		44	42
Labs Reporting	45		45		45	45



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

S (SubTestCode 216) in the Wet Digestion Property Groups													Data units: Percent
WebCode	SRB2601			SRB2602			SRB2603			SRB2604			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3BVEBL	0.14	0.67	0.19	0.26	-0.61	0.21	0.32	-0.55	0.10	1.09	-0.42	0.12	
3ECJAG	0.13	0.39	0.00	0.28	-0.06	0.49	0.33	-0.27	0.55	1.13	-0.07	0.16	
4EDTKE	0.12	-0.31	0.11	0.28	-0.10	0.39	0.34	-0.20	0.15	1.15	0.02	0.43	
66EPPF	0.12	-0.14	0.00	0.27	-0.15	0.49	0.35	0.10	0.95	1.09	-0.41	0.32	
6CF2LD	0.28	8.36 X	2.55	0.23	-1.31	1.58	0.11	-5.37	0.10	0.13	-7.48 X	0.07	
6KVL6C	0.13	0.49	0.63	0.28	0.00	0.64	0.35	0.09	0.78	1.14	-0.02	0.00	
6RTDD7	0.10	-1.19	0.00	0.02	-7.44	0.00	0.16	-4.14 X	0.00	0.17	-7.18	0.00	
7A7ABB	0.09	-1.48	0.12	0.27	-0.37	0.05	0.30	-1.02	0.10	1.03	-0.80	0.02	
7BZ6TD	0.14	0.68	0.21	0.28	-0.08	0.17	0.35	0.04	0.56	1.16	0.14	0.21	
7W3QV6	0.13	0.53	0.08	0.48	5.67	0.00	0.57	5.12	0.04	1.37	1.67	0.12	
7XYAW7	0.11	-0.82	0.18	0.28	-0.02	0.09	0.33	-0.42	0.55	1.11	-0.24	0.56	
AMN4CE	0.15	1.35	1.48	0.26	-0.51	2.05	0.36	0.43	1.78	1.29	1.12	2.65	
BDBEAZ	0.12	-0.18	0.69	0.28	0.00	0.14	0.34	-0.03	0.08	1.17	0.18	0.21	
DN2792	0.12	-0.03	0.55	0.28	0.03	1.15	0.34	-0.16	0.43	1.22	0.60	1.36	
E647WV	0.13	0.41	0.35	0.30	0.54	0.38	0.38	0.73	0.50	1.29	1.12	0.68	
EC7DF6	0.10	-1.01	1.05	0.25	-0.82	0.85	0.32	-0.57	0.95	1.11	-0.22	0.16	
EKHC8U	0.11	-0.47	1.18	0.27	-0.36	1.46	0.33	-0.27	2.34	1.09	-0.36	1.69	
EX7EN2	0.14	0.68	0.67	0.29	0.38	0.36	0.36	0.34	0.76	1.24	0.73	0.72	
GQHDKU	0.11	-0.45	0.32	0.29	0.34	0.57	0.33	-0.29	0.61	1.17	0.18	0.85	
H79WC2	0.18	3.08	0.38	0.32	1.15	0.39	0.40	1.12	0.11	1.19	0.35	0.92	
HAP3BW	0.12	0.04	2.17	0.28	0.07	1.27	0.34	-0.04	1.39	1.22	0.57	1.94	
HJHDLR	0.12	-0.14	0.00	0.26	-0.44	0.49	0.31	-0.72	1.45	1.13	-0.12	1.16	
J2TLX	0.14	0.74	1.05	0.30	0.52	0.49	0.38	0.70	0.55	1.22	0.55	0.65	
KCAQLM	0.11	-0.72	1.58	0.26	-0.44	1.75	0.31	-0.84	1.35	1.11	-0.22	0.98	
MPL3UY	0.12	-0.14	0.00	0.28	0.04	0.85	0.33	-0.35	0.95	1.20	0.42	0.00	
MUYNYY	0.31	9.79 X	12.45	0.71	12.53 X	12.39	1.00	14.67 X	30.99	3.13	14.67 X	33.16	
MYA2GX	0.12	-0.07	0.58	0.28	0.14	0.55	0.34	-0.15	0.36	1.11	-0.24	0.56	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

S (SubTestCode 216) in the Wet Digestion Property Groups													Data units: Percent	
WebCode	SRB2601			SRB2602			SRB2603			SRB2604				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
MZ6JHY	0.15	1.61	4.20	0.31	0.90	3.07	0.39	0.92	2.91	1.35	1.51	3.52		
NVPA6V	0.14	1.09	1.05	0.29	0.33	0.85	0.36	0.25	0.55	1.05	-0.71	0.43		
QHU2ZP	0.12	-0.22	0.60	0.25	-0.86	0.69	0.32	-0.61	1.17	1.02	-0.87	0.12		
QM9CDU	0.15	1.52	0.19	0.26	-0.64	0.15	0.32	-0.55	0.12	1.11	-0.23	0.06		
QPFRQR	0.17	2.34	0.20	0.31	0.99	0.30	0.41	1.44	0.61	1.41	1.98	0.40		
RDDW2U	0.13	0.39	0.00	0.30	0.61	0.00	0.36	0.40	0.55	1.22	0.57	0.56		
UFXM2P	0.14	0.91	1.82	0.27	-0.25	0.85	0.36	0.32	0.95	1.07	-0.51	0.58		
VG7WUM	0.12	-0.38	0.92	0.26	-0.65	2.71	0.31	-0.77	2.60	1.13	-0.07	1.61		
VH2FVN	0.12	0.03	0.44	0.27	-0.20	1.06	0.36	0.21	0.37	0.98	-1.21	1.64		
VMBV3R	0.12	-0.38	0.46	0.26	-0.43	1.02	0.33	-0.40	0.24	1.12	-0.19	0.32		
VMCTDM	0.13	0.21	1.05	0.28	0.04	0.85	0.36	0.32	0.95	1.15	0.08	0.16		
WHWHZJ	0.12	-0.14	0.00	0.28	0.04	0.00	0.35	0.10	0.00	1.12	-0.14	0.16		
WJRZ2K	0.12	-0.11	0.06	0.28	0.07	0.11	0.35	0.19	0.12	1.21	0.53	0.07		
WVZ439	0.13	0.56	1.05	0.30	0.52	0.49	0.37	0.62	0.55	1.22	0.60	0.16		
XYYGLR	0.15	1.36	0.74	0.28	0.15	1.44	0.37	0.60	0.61	1.24	0.74	0.49		
YM4MQA	6.41	329.82 X	14.17	12.79	359.77 X	35.27	16.26	355.20 X	17.62	53.58	387.00 X	27.84		
YZPZ3J	0.12	-0.14	0.00	0.28	0.04	0.00	0.35	0.03	0.55	1.18	0.28	0.28		
Z4JFRH	0.11	-0.74	0.16	0.25	-0.72	0.25	0.32	-0.67	0.86	1.12	-0.18	0.98		

S (SubTestCode 216) in the Wet Digestion Property Groups					Data units: Percent			
	SRB2601		SRB2602		SRB2603		SRB2604	
Grand Median	0.12		0.28		0.35		1.14	
Median Abs Dev	0.01		0.01		0.02		0.06	
Avg Within Lab SD	0.01		0.01		0.01		0.04	
Labs Included	42		43		42		42	
Labs Reporting	45		45		45		45	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Na (SubTestCode 217) in the Wet Digestion Property Groups													Data units: Percent
WebCode	SRB2601			SRB2602			SRB2603			SRB2604			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3BVEBL	0.01	-0.07	0.03	0.23	0.85	0.14	0.02	-0.08	0.01	0.39	0.97	0.13	
3ECJAG	0.02	0.82	0.00	0.19	-0.85	0.52	0.02	0.59	0.00	0.33	-0.86	0.49	
4EDTKE	0.01	-0.20	0.22	0.24	1.33	0.36	0.02	-0.08	0.22	0.40	1.27	0.42	
66EPPF	0.02	0.55	0.45	0.20	-0.46	0.36	0.02	1.26	0.58	0.34	-0.54	0.20	
6CF2LD	0.05	5.14 X	0.60	0.01	-10.08 X	0.16	0.02	1.33	0.22	0.01	-9.50 X	0.08	
6KVL6C	0.01	-0.01	0.13	0.21	0.20	0.41	0.02	-0.10	0.13	0.36	-0.01	0.10	
6RTDD7	0.01	-0.79	0.00	0.22	0.68	0.52	0.02	0.59	0.00	0.39	0.88	0.00	
7BZ6TD	0.02	0.23	0.22	0.21	-0.10	0.09	0.02	-0.15	0.22	0.35	-0.21	0.18	
7W3QV6	0.05	6.21 X	0.17	0.44	11.59 X	0.13	0.03	2.61	0.31	0.35	-0.09	0.14	
7XYAW7	0.01	-1.25	0.02	0.22	0.44	0.10	0.01	-1.54	0.08	0.36	0.01	0.40	
AMN4CE	0.02	0.52	1.19	0.19	-1.03	1.42	0.02	0.34	0.42	0.32	-1.04	1.84	
BAQLYX	0.01	-0.01	0.15	0.23	0.90	0.74	0.02	-0.21	0.12	0.38	0.49	0.74	
BDBEAZ	0.02	0.16	0.43	0.21	0.15	0.13	0.02	0.00	0.20	0.37	0.26	0.12	
E647WV	0.01	-0.13	0.07	0.15	-2.85	0.33	0.02	-0.34	0.04	0.28	-2.02	0.65	
EC7DF6	0.01	-0.79	0.00	0.21	-0.17	0.52	0.01	-1.42	0.00	0.36	-0.04	0.49	
EKHC8U	0.01	-0.34	0.29	0.20	-0.47	1.37	0.02	-0.40	0.44	0.34	-0.60	1.88	
EX7EN2	0.02	1.53	0.51	0.21	0.15	0.29	0.03	1.87	0.15	0.36	0.10	0.58	
H79WC2	0.02	1.04	0.22	0.26	2.34	0.14	0.02	1.33	0.22	0.45	2.54	0.35	
HAP3BW	0.01	-0.25	0.04	0.21	0.03	0.10	0.02	-0.26	0.13	0.37	0.41	0.37	
HJHDLR	0.01	-0.79	0.00	0.21	-0.17	0.52	0.02	-0.08	2.19	0.35	-0.13	0.49	
KCAQLM	0.01	-0.31	0.67	0.20	-0.36	1.36	0.01	-0.62	0.66	0.33	-0.84	0.60	
MUYNYY	0.03	1.79	2.70	0.24	1.37	3.01	0.03	2.61	4.93	0.38	0.71	2.56	
MYA2GX				0.21	0.00	0.54				0.34	-0.62	0.26	
MZ6JHY	0.01	-0.79	0.00	0.19	-1.02	2.39	0.01	-1.42	0.00	0.37	0.33	3.05	
NKBERG	0.02	0.77	2.54	1.80	81.40 X	0.91	0.04	4.62 X	0.76	2.55	60.29 X	2.13	
QPFRQR	0.01	0.00	0.00	0.23	1.21	0.37	0.02	0.06	0.20	0.43	1.89	0.09	
RDDW2U	0.02	0.50	0.00	0.23	0.90	0.29	0.02	0.39	0.00	0.37	0.41	0.17	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Na (SubTestCode 217) in the Wet Digestion Property Groups													Data units: Percent	
WebCode	SRB2601			SRB2602			SRB2603			SRB2604				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
UFXM2P	0.02	0.18	0.39	0.20	-0.56	0.65	0.02	-0.21	0.38	0.33	-0.77	0.85		
VG7WUM	0.02	0.16	0.34	0.20	-0.57	2.34	0.02	0.10	0.54	0.34	-0.52	1.41		
VH2FVN	0.01	-0.23	0.07	0.20	-0.43	0.96	0.02	-0.40	0.06	0.30	-1.72	1.82		
VMBV3R	0.02	0.66	0.39	0.20	-0.29	1.05	0.02	0.32	0.58	0.34	-0.49	0.55		
VMCTDM	0.01	-0.79	0.00	0.21	0.00	0.91	0.02	0.59	0.00	0.36	0.06	0.00		
WJRZ2K	0.01	-0.02	0.04	0.22	0.51	0.20	0.02	-0.12	0.06	0.38	0.68	0.15		
WVZ439	0.03	2.44	0.00	0.23	0.85	0.52	0.02	0.59	0.00	0.37	0.42	0.49		
YZPZ3J	0.03	1.69	3.98	0.22	0.48	0.60	0.02	0.26	1.22	0.38	0.50	0.67		
Z4JFRH	0.03	2.42	0.46	0.20	-0.53	0.41	0.03	3.36X	0.24	0.34	-0.51	0.98		

Na (SubTestCode 217) in the Wet Digestion Property Groups					Data units: Percent			
	SRB2601		SRB2602		SRB2603		SRB2604	
Grand Median	0.015		0.21		0.017		0.36	
Median Abs Dev	0.003		0.01		0.002		0.02	
Avg Within Lab SD	0.003		0.01		0.003		0.01	
Labs Included	33		33		33		34	
Labs Reporting	35		36		35		36	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

### AI (SubTestCode 218) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2601			SRB2602			SRB2603			SRB2604		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3BVEBL	891.1	0.09	0.11	40.5	0.01	0.10	51.0	0.20	0.20	461.1	0.10	0.13
3ECJAG	650.7	-0.55	0.02	37.0	-0.23	0.25	51.7	0.24	0.13	336.3	-0.59	0.04
4EDTKE	838.0	-0.05	0.61	33.6	-0.47	0.18	45.6	-0.14	0.10	449.9	0.04	0.41
66EPPF	640.8	-0.57	1.17	52.6	0.86	1.61	47.6	-0.01	0.17	345.5	-0.54	0.69
6CF2LD	43.6	-2.17	0.07	22.7	-1.23	0.63	87.1	2.46	0.52	66.3	-2.08	0.06
6KVL6C	873.7	0.05	0.55	38.4	-0.14	0.18	47.9	0.01	0.39	430.0	-0.07	1.23
6RTDD7	693.9	-0.43	0.27	33.6	-0.47	0.34	38.7	-0.56	0.06	354.2	-0.49	0.22
7BZ6TD	986.2	0.35	0.38	45.5	0.36	0.64	50.2	0.15	0.27	505.0	0.34	0.87
7W3QV6	2,204.3	3.60 X	0.05	433.8	27.47 X	0.73	430.4	23.85 X	1.27	1,095.7	3.60 X	0.04
7XYAW7	1,121.1	0.71	0.00	40.1	-0.01	0.20	18.8	-1.80	0.33	570.5	0.70	0.04
BAQLYX	1,290.0	1.16	0.86	61.3	1.47	0.42	62.6	0.93	0.46	644.0	1.11	0.92
BDBEAZ	1,363.2	1.36	3.06	52.5	0.85	0.46	62.2	0.90	0.13	644.5	1.11	1.21
EC7DF6	646.3	-0.56	0.67	30.0	-0.72	0.51	44.0	-0.23	0.22	338.0	-0.58	0.27
EKHC8U	589.6	-0.71	1.16	27.1	-0.92	1.36	34.4	-0.83	0.08	321.8	-0.67	0.59
EX7EN2	1,092.1	0.63	1.72	43.3	0.21	0.83	56.1	0.52	1.00	507.9	0.36	2.72
H79WC2	1,306.3	1.20	2.24	66.1	1.80	0.22	77.7	1.87	0.16	784.3	1.88	2.40
HAP3BW	726.0	-0.35	0.20	31.7	-0.60	0.38	46.1	-0.10	0.14	393.3	-0.28	0.16
HJHDLR	811.7	-0.12	0.92	43.8	0.24	2.32	43.0	-0.30	0.59	437.0	-0.04	1.27
QM9CDU	1,033.3	0.47	0.37	45.8	0.38	0.44	52.8	0.32	0.17	527.2	0.46	0.60
RDDW2U	1,220.0	0.97	0.37	44.0	0.26	0.76	43.7	-0.25	0.13	595.0	0.84	1.25
VMCTDM	537.0	-0.85	0.24	26.7	-0.95	0.29	35.3	-0.77	0.70	305.0	-0.77	0.56
WJRZ2K	717.6	-0.37	0.18	34.4	-0.41	0.18	47.5	-0.02	0.20	377.2	-0.37	0.67
WVZ439	1,399.9	1.45	0.62	68.5	1.97	1.70	66.4	1.16	0.79	811.1	2.03	0.70
YZPZ3J	772.1	-0.22	0.14	36.6	-0.26	0.05	44.6	-0.20	0.31	436.8	-0.04	0.36
Z4JFRH	1,145.8	0.78	0.44	59.8	1.36	2.79	83.1	2.20	4.51	570.5	0.70	0.38



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

AI (SubTestCode 218) in the Wet Digestion Property Groups					Data units: mg/kg
	SRB2601	SRB2602	SRB2603	SRB2604	
<b>Grand Median</b>	855.8	40.3	47.7	443.5	
<b>Median Abs Dev</b>	212.3	6.8	4.9	101.7	
<b>Avg Within Lab SD</b>	46.3	3.9	4.6	16.0	
<b>Labs Included</b>	24	24	24	24	
<b>Labs Reporting</b>	25	25	25	25	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

### B (SubTestCode 219) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2601			SRB2602			SRB2603			SRB2604		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3BVEBL	69.9	0.17	0.25	14.1	-0.25	0.21	8.8	-0.06	0.15	38.9	0.18	0.05
3ECJAG	63.3	-0.72	0.21	15.3	0.30	0.33	9.0	0.03		35.7	-0.72	0.36
4EDTKE	64.6	-0.55	0.25	14.6	-0.04	0.16	6.1	-1.27	0.05	37.3	-0.27	0.11
66EPPF	65.6	-0.41	0.30	19.0	2.02	1.89	14.3	2.37	2.49	44.8	1.80	3.13
6CF2LD	30.0	-5.20 X	0.65	48.1	15.52 X	1.88	17.1	3.60 X	0.26	19.1	-5.28 X	0.34
6KVL6C	64.7	-0.54	0.34	12.6	-0.97	0.45	6.8	-0.95	0.08	34.1	-1.14	0.28
6RTDD7	76.7	1.09	0.11	14.5	-0.07	0.42	9.0	0.02	0.03	38.8	0.14	0.22
7A7ABB	67.9	-0.10	0.03	15.8	0.51	0.05	10.2	0.55	0.02	37.5	-0.20	0.03
7BZ6TD	72.6	0.53	0.32	17.2	1.17	0.25	10.4	0.63	0.24	38.9	0.17	0.26
7XYAW7	64.6	-0.55	0.20	13.2	-0.71	0.17	6.7	-0.98	0.17	35.4	-0.78	0.32
AMN4CE	68.7	0.00	1.55	14.4	-0.14	0.53	9.4	0.22	0.13	36.4	-0.53	1.43
BAQLYX	63.4	-0.71	0.60	13.8	-0.40	0.40	8.5	-0.19	0.12	35.6	-0.73	0.70
BDBEAZ	71.9	0.44	0.29	16.0	0.62	0.52	9.9	0.45	0.01	39.9	0.44	0.25
DN2792	68.8	0.01	0.57	14.9	0.08	0.21	8.9	-0.03	0.10	40.3	0.55	0.41
E647WV	67.2	-0.19	0.31	14.1	-0.26	0.12	8.9	-0.01	0.09	35.7	-0.72	0.03
EC7DF6	64.0	-0.63	0.37	16.0	0.61	1.96	15.0	2.67	3.81	34.7	-0.99	0.36
EKHC8U	64.4	-0.58	1.69	13.7	-0.47	0.93	8.2	-0.33	0.83	35.6	-0.74	1.62
EX7EN2	56.3	-1.66	0.35	9.9	-2.21	0.72	4.1	-2.14	0.32	31.1	-1.97	0.68
GQHDKU	73.9	0.70	0.44	17.1	1.11	0.23	9.6	0.29	0.14	38.6	0.08	0.20
H79WC2	82.4	1.84	0.70	16.2	0.70	0.08	10.0	0.46	0.11	43.9	1.56	0.51
HAP3BW	70.0	0.18	0.19	16.2	0.69	0.13	10.0	0.48	0.21	39.9	0.46	0.38
HJHDLR	67.6	-0.14	1.04	18.4	1.73	3.14	8.0	-0.41	0.38	39.3	0.28	0.33
J2TLYX	72.0	0.45	0.76	15.1	0.18	0.56	9.3	0.15	0.29	38.8	0.14	0.56
KCAQLM	59.7	-1.21	0.57	13.9	-0.35	0.82	8.0	-0.40	0.16	37.1	-0.32	1.73
MUYNYY	77.9	1.24	3.34	19.7	2.32	3.29	15.1	2.72	3.13	42.2	1.08	3.24
MYA2GX	69.5	0.11	0.41	14.5	-0.09	0.20	8.4	-0.24	0.10	35.5	-0.76	0.27
MZ6JHY	84.3	2.10	2.94	12.8	-0.86	1.39	6.8	-0.95	0.68	41.0	0.75	0.62



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

B (SubTestCode 219) in the Wet Digestion Property Groups													Data units: mg/kg
WebCode	SRB2601			SRB2602			SRB2603			SRB2604			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
NVPA6V	71.2	0.34	0.06	16.9	1.03	0.06	11.8	1.25	0.10	39.7	0.38	0.07	
QHU2ZP	67.5	-0.16	1.29	13.2	-0.71	0.11	7.6	-0.61	0.11	37.9	-0.10	1.57	
QM9CDU	82.1	1.80	0.15	14.1	-0.27	0.44	9.2	0.10	0.06	42.3	1.11	0.95	
QPFRQR	75.1	0.86	0.27	14.8	0.04	0.24	9.4	0.19	0.10	42.8	1.24	0.41	
RDDW2U	66.0	-0.36		14.3	-0.16	0.33	8.0	-0.41		36.0	-0.63		
UFXM2P	57.4	-1.52	0.26	18.4	1.73	0.31	10.0	0.46	0.06	30.8	-2.07	0.22	
VG7WUM	59.3	-1.26	1.18	13.3	-0.63	1.81	7.6	-0.59	0.23	32.0	-1.73	1.07	
VMBV3R	67.6	-0.15	0.43	13.8	-0.41	0.55	8.9	0.00	0.10	39.2	0.25	0.19	
VMCTDM	74.0	0.72		15.7	0.46	0.33	10.0	0.47		40.7	0.66	0.71	
WJR2K	70.3	0.21	0.09	16.0	0.60	1.06	8.4	-0.24	0.10	38.4	0.03	0.06	
WVZ439	71.4	0.37	0.17	16.0	0.59	0.42	11.1	0.95	0.46	40.5	0.61	0.64	
XYYGLR	69.3	0.09	0.65	13.4	-0.60	0.25	8.9	-0.01	0.17	38.2	-0.03	0.43	
YM4MQA	81.3	1.70	2.14	22.3	3.55X	2.66	14.9	2.63	2.21	50.3	3.32X	2.77	
YZPZ3J	66.3	-0.32	0.35	13.3	-0.66	0.33	8.0	-0.42	0.31	37.8	-0.14	0.37	
Z4JFRH	61.6	-0.95	0.91	15.2	0.26	0.65	8.1	-0.35	0.59	36.5	-0.49	1.40	

B (SubTestCode 219) in the Wet Digestion Property Groups					Data units: mg/kg
	SRB2601	SRB2602	SRB2603	SRB2604	
Grand Median	68.7	14.7	8.93	38.3	
Median Abs Dev	4.0	1.3	0.94	2.1	
Avg Within Lab SD	2.7	1.8	1.60	1.6	
Labs Included	41	40	41	40	
Labs Reporting	42	42	42	42	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

### Zn (SubTestCode 220) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2601			SRB2602			SRB2603			SRB2604		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3BVEBL	23.44	0.82	0.04	4.12	-0.39	0.06	20.00	-0.24	0.19	30.11	0.21	0.34
3ECJAG	19.00	-0.67		7.00	1.17		19.67	-0.38	0.58	26.00	-1.02	
4EDTKE	19.25	-0.58	0.16	4.23	-0.33	0.05	19.52	-0.45	0.19	28.34	-0.32	0.46
66EPPF	16.72	-1.43	1.13	1.61	-1.75	0.11	16.68	-1.70	0.97	24.24	-1.55	0.53
6CF2LD	32.69	3.92 X	0.87	28.75	12.96 X	2.33	14.16	-2.81	0.29	35.50	1.82	1.75
6KVL6C	18.90	-0.70	0.13	5.25	0.22	2.50	19.00	-0.67	0.46	25.43	-1.19	0.24
6RTDD7	20.41	-0.20	0.07	3.06	-0.96	0.16	19.97	-0.25	0.07	28.31	-0.33	0.41
7A7ABB	22.19	0.40	0.02	7.66	1.53	0.00	22.66	0.94	0.03	30.67	0.37	0.04
7BZ6TD	22.51	0.51	0.06	6.51	0.91	0.27	22.78	0.99	0.29	29.89	0.14	0.42
7W3QV6	22.43	0.48	0.18	5.17	0.18	0.36	22.77	0.98	0.23	32.37	0.88	0.22
7XYAW7	21.89	0.30	0.25	4.67	-0.09	0.07	21.57	0.46	0.21	30.87	0.43	0.63
AMN4CE	21.33	0.11	1.35	4.74	-0.05	0.06	20.36	-0.08	0.80	30.31	0.27	0.62
BAQLYX	21.73	0.25	0.67	4.67	-0.09	0.19	20.60	0.03	0.46	30.47	0.31	0.37
BDBEAZ	22.78	0.60	0.15	5.19	0.19	0.19	21.87	0.59	0.09	31.58	0.65	0.78
DN2792	20.54	-0.15	0.31	4.51	-0.18	0.11	19.62	-0.40	0.18	30.03	0.18	2.31
E647WV	20.04	-0.32	0.35	4.70	-0.07	0.19	20.49	-0.02	0.29	27.38	-0.61	0.78
EC7DF6	21.33	0.11	0.42	6.67	0.99	1.44	20.00	-0.23	2.66	28.67	-0.22	2.23
EKHC8U	19.59	-0.47	0.74	4.33	-0.27	0.37	19.82	-0.32	1.37	27.10	-0.69	1.10
EX7EN2	20.00	-0.34	0.33	3.60	-0.67	0.18	19.57	-0.43	0.53	28.81	-0.18	0.43
GQHDKU	26.93	1.99	0.35	10.33	2.98	0.26	28.77	3.63 X	0.15	34.37	1.48	0.73
H79WC2	24.15	1.05	0.65	5.64	0.44	0.13	26.11	2.46	0.57	32.56	0.94	0.69
HAP3BW	20.30	-0.23	0.26	4.66	-0.09	0.19	20.23	-0.13	0.82	29.27	-0.04	0.20
HJHDLR	24.47	1.16	0.33	7.00	1.17	0.33	22.17	0.72	1.26	34.10	1.40	0.79
J2TLYX	20.83	-0.06	0.81	4.30	-0.29	0.90	19.90	-0.28	0.89	28.10	-0.39	1.12
KCAQLM	18.43	-0.86	0.30	4.30	-0.29	0.25	17.00	-1.56	0.40	25.53	-1.16	0.82
MUYNYY	20.99	0.00	0.52	5.90	0.58	0.52	21.74	0.53	1.98	26.80	-0.78	1.17
MYA2GX	20.77	-0.08	0.55	5.45	0.33	0.45	20.53	0.00	0.67	29.83	0.12	0.78



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Zn (SubTestCode 220) in the Wet Digestion Property Groups													Data units: mg/kg	
WebCode	SRB2601			SRB2602			SRB2603			SRB2604				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
MZ6JHY	22.10	0.37	1.54	8.27	1.86	4.12	22.87	1.03	3.42	30.67	0.37	2.27		
NKBERG	13.70	-2.44	3.23	1.23	-1.95		8.56	-5.27X	3.79	15.99	-4.02X	3.36		
NVPA6V	21.57	0.19	0.08	5.13	0.16	0.19	20.77	0.10	0.15	29.33	-0.02	0.11		
QHU2ZP	22.70	0.57	0.38	7.60	1.50	0.32	21.39	0.38	0.48	29.13	-0.09	1.25		
QM9CDU	31.63	3.56X	1.84	13.59	4.75X	4.56	30.19	4.25X	2.95	39.30	2.96X	1.35		
QPFRQR	24.49	1.17	0.82	4.98	0.08	0.41	25.63	2.24	1.19	35.44	1.80	0.06		
RDDW2U	21.00	0.00		5.00	0.09		20.67	0.06	0.58	28.67	-0.22	0.56		
UFXM2P	30.17	3.07	0.18	9.39	2.47	0.10	21.70	0.51	0.27	36.97	2.26	0.20		
VG7WUM	19.67	-0.45	0.85	4.83	0.00	0.47	19.00	-0.67	1.00	26.33	-0.92	1.48		
VH2FVN	18.82	-0.73	0.62	1.52	-1.79	1.09	19.12	-0.62	0.42	24.84	-1.37	0.56		
VMBV3R	16.06	-1.65	0.43	3.91	-0.50	0.58	18.17	-1.04	0.27	25.41	-1.20	0.08		
VMCTDM	21.00	0.00		5.00	0.09		21.00	0.21		27.33	-0.62	0.56		
WJRZ2K	21.23	0.08	0.16	4.77	-0.03	0.13	20.87	0.15	0.19	30.05	0.19	0.34		
WVZ439	21.68	0.23	0.44	4.79	-0.02	0.12	20.72	0.08	0.40	29.42	0.00	0.40		
XYYGLR	26.00	1.67	3.82	4.67	-0.09	1.44	22.67	0.94	2.32	31.00	0.47	2.56		
YM4MQA	27.73	2.25	1.77	7.60	1.50	2.63	26.35	2.56	0.52	32.60	0.95	0.86		
YZPZ3J	20.67	-0.11	0.26	4.07	-0.42	0.40	20.27	-0.12	0.22	29.89	0.14	0.69		
Z4JFRH	20.54	-0.15	0.51	5.23	0.22	0.50	20.53	0.00	0.33	27.28	-0.64	0.71		

Zn (SubTestCode 220) in the Wet Digestion Property Groups					Data units: mg/kg			
	SRB2601		SRB2602		SRB2603		SRB2604	
Grand Median	21.0		4.83		20.5		29.4	
Median Abs Dev	1.3		0.60		1.0		1.6	
Avg Within Lab SD	1.4		0.80		1.0		1.0	
Labs Included	43		43		42		43	
Labs Reporting	45		45		45		45	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

### Mn (SubTestCode 221) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2601			SRB2602			SRB2603			SRB2604		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3BVEBL	109.0	-0.19	0.17	12.7	-0.36	0.01	82.9	0.29	0.07	71.2	-0.04	0.16
3ECJAG	109.7	-0.11	0.17	15.3	1.48	0.81	81.0	-0.06	0.45	69.7	-0.33	0.26
4EDTKE	105.7	-0.60	0.38	13.2	0.00	0.32	81.3	0.00	0.34	72.5	0.22	0.48
66EPPF	100.5	-1.24	0.61	13.5	0.23	1.65	78.4	-0.55	1.20	66.2	-1.00	0.80
6CF2LD	27.7	-10.16 X	0.49	96.5	57.81 X	7.77	53.2	-5.25 X	0.41	114.6	8.40 X	1.26
6KVL6C	113.0	0.30	0.30	12.7	-0.33	0.35	78.2	-0.59	0.52	66.7	-0.91	0.09
6RTDD7	115.3	0.58	0.57	5.5	-5.35 X	0.56	83.2	0.35	0.01	66.8	-0.89	0.41
7A7ABB	114.6	0.50	0.03	15.2	1.37	0.03	89.9	1.59	0.01	74.0	0.50	0.02
7BZ6TD	110.6	0.00	0.34	13.6	0.27	0.14	83.0	0.32	0.41	73.2	0.35	0.48
7W3QV6	116.7	0.75	0.17	11.9	-0.91	0.24	83.7	0.45	0.05	68.1	-0.64	0.10
7XYAW7	116.7	0.75	1.00	15.2	1.38	0.14	85.7	0.82	0.18	74.4	0.58	0.18
AMN4CE	103.7	-0.85	1.44	12.8	-0.29	1.00	82.2	0.17	0.51	67.5	-0.74	1.97
BAQLYX	115.7	0.63	1.20	13.9	0.48	0.28	80.9	-0.08	0.51	75.5	0.81	0.26
BDBEAZ	121.4	1.33	0.32	14.4	0.83	0.07	88.3	1.29	0.09	78.9	1.46	0.04
DN2792	114.9	0.53	0.72	11.3	-1.30	0.43	77.7	-0.68	0.56	80.0	1.69	1.23
E647WV	98.8	-1.44	0.40	12.0	-0.83	0.33	75.4	-1.11	0.31	64.8	-1.28	0.74
EC7DF6	111.3	0.09	0.17	13.0	-0.14		83.0	0.31	0.45	72.3	0.19	0.26
EKHC8U	103.9	-0.82	1.89	12.8	-0.29	1.27	78.3	-0.57	2.76	66.2	-1.01	1.91
EX7EN2	108.8	-0.22	1.05	12.6	-0.40	0.30	78.9	-0.46	0.70	71.3	-0.01	0.70
GQHDKU	120.0	1.16	0.30	15.0	1.24	0.37	92.0	1.99	0.56	74.4	0.59	0.90
H79WC2	184.9	9.12 X	2.75	20.3	4.95 X	0.32	130.2	9.12 X	0.71	108.1	7.13 X	0.17
HAP3BW	108.7	-0.23	0.34	13.2	-0.03	0.16	80.4	-0.17	0.51	72.1	0.15	0.11
HJHDLR	106.7	-0.48	1.40	14.3	0.74	1.39	79.3	-0.37	1.96	72.3	0.17	1.75
J2TLYX	113.7	0.38	0.17	12.9	-0.19	0.86	80.4	-0.17	0.52	71.8	0.08	0.56
KCAQLM	102.0	-1.05	1.31	13.2	0.00	0.65	74.2	-1.34	0.73	69.5	-0.37	1.06
MUYNYY	107.2	-0.42	2.87	14.1	0.61	3.50	80.5	-0.15	3.22	66.2	-1.01	2.12
MYA2GX	110.3	-0.03	1.13	13.0	-0.12	0.16	77.3	-0.76	0.17	65.9	-1.06	0.21



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mn (SubTestCode 221) in the Wet Digestion Property Groups													Data units: mg/kg
WebCode	SRB2601			SRB2602			SRB2603			SRB2604			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
MZ6JHY	131.3	2.55	3.15	14.5	0.92	1.62	92.6	2.09	0.82	80.4	1.76	1.24	
NKBERG	122.0	1.41	0.79	16.8	2.46	1.54	77.9	-0.65	2.21	73.3	0.38	3.43	
NVPA6V	112.0	0.18	0.30	13.6	0.25	0.16	83.3	0.37	0.52	71.4	0.00	0.07	
QHU2ZP	106.7	-0.47	1.17	8.2	-3.46	0.22	77.5	-0.71	1.31	70.5	-0.17	0.15	
QM9CDU	127.8	2.11	0.16	13.0	-0.11	0.52	91.1	1.82	0.66	80.6	1.80	0.20	
QPFRQR	126.7	1.97	0.60	15.5	1.58	0.34	97.6	3.03	1.21	85.5	2.76	0.03	
RDDW2U	107.7	-0.36	0.17	13.3	0.09	0.81	79.7	-0.31	0.26	70.7	-0.14	0.26	
UFXM2P	101.6	-1.10	0.28	12.2	-0.68	0.64	76.4	-0.93	0.38	66.5	-0.95	0.13	
VG7WUM	102.7	-0.97	1.91	13.0	-0.14	1.41	76.3	-0.93	1.87	65.7	-1.11	2.07	
VH2FVN	113.9	0.41	0.60	12.1	-0.79	0.49	82.3	0.18	0.51	64.0	-1.42	1.10	
VMBV3R	104.8	-0.70	0.20	12.7	-0.32	0.78	76.8	-0.85	0.49	70.9	-0.09	0.14	
VMCTDM	110.0	-0.07	0.51	14.0	0.55		83.7	0.43	0.26	71.3	-0.01	0.52	
WJRZ2K	113.5	0.36	0.69	13.5	0.22	0.04	81.7	0.07	0.31	73.0	0.33	0.19	
WVZ439	113.9	0.41	0.21	14.0	0.55	0.50	82.0	0.12	0.13	75.7	0.85	0.17	
XYYGLR	113.7	0.38	0.96	13.0	-0.14	1.41	84.0	0.50	0.45	73.7	0.45	1.13	
YM4MQA	116.9	0.78	0.07	14.1	0.59	0.78	83.1	0.32	0.56	74.1	0.53	0.58	
YZPZ3J	110.3	-0.04	0.47	13.1	-0.06	0.44	79.6	-0.32	0.36	71.9	0.09	0.79	
Z4JFRH	110.1	-0.06	0.21	15.5	1.61	2.29	85.2	0.72	1.19	70.9	-0.09	0.04	

Mn (SubTestCode 221) in the Wet Digestion Property Groups					Data units: mg/kg
	SRB2601		SRB2602		SRB2603
Grand Median	110.6		13.2		81.3
Median Abs Dev	4.1		0.6		2.5
Avg Within Lab SD	3.4		0.7		2.2
Labs Included	43		42		43
Labs Reporting	45		45		45



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

### Fe (SubTestCode 222) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2601			SRB2602			SRB2603			SRB2604		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3BVEBL	1,133.0	-0.16	0.21	55.2	-0.45	0.04	135.4	-0.12	0.20	674.0	0.06	0.14
3ECJAG	859.7	-1.69	0.01	72.3	1.09	0.14	128.3	-0.45	0.10	452.0	-1.56	0.05
4EDTKE	1,161.2	0.00	0.30	60.7	0.05	0.34	147.0	0.44	0.18	731.5	0.48	0.57
66EPPF	1,014.4	-0.82	1.71	51.5	-0.78	1.70	129.7	-0.39	3.56	532.2	-0.97	0.33
6CF2LD	130.9	-5.79 X	0.16	95.3	3.16 X	1.47	154.6	0.80	0.74	154.4	-3.74 X	0.27
6KVL6C	1,170.0	0.05	0.94	48.8	-1.02	0.50	130.0	-0.38	0.17	634.0	-0.23	1.44
6RTDD7	1,102.9	-0.33	0.26	41.9	-1.64	0.50	123.2	-0.70	0.08	539.1	-0.92	0.04
7A7ABB	1,111.0	-0.28	0.24	70.5	0.93	0.01	153.6	0.75	0.10	659.0	-0.05	0.25
7BZ6TD	1,204.3	0.25	0.44	60.7	0.04	0.34	148.3	0.50	0.56	726.6	0.45	0.69
7W3QV6	1,195.7	0.20	0.08	77.0	1.51	0.31	178.0	1.91	0.23	765.6	0.73	0.02
7XYAW7	1,218.1	0.32	0.29	56.7	-0.31	0.26	113.3	-1.17	0.07	703.8	0.28	0.16
AMN4CE	1,056.0	-0.59	1.57	53.6	-0.59	0.48	137.9	0.00	1.29	672.0	0.05	0.91
BAQLYX	1,230.0	0.39	1.56	60.2	0.00	0.35	141.7	0.18	0.59	745.3	0.58	1.09
BDBEAZ	1,413.9	1.42	1.01	66.9	0.60	0.07	165.4	1.31	0.12	805.8	1.03	0.59
DN2792	1,240.6	0.45	1.67	46.8	-1.20	0.18	133.2	-0.22	1.55	812.5	1.08	0.32
E647WV	1,340.9	1.01	1.04	55.0	-0.47	0.01	120.6	-0.82	0.45	729.3	0.47	0.75
EC7DF6	1,037.7	-0.69	0.46	54.3	-0.53	0.28	129.3	-0.41	0.35	566.7	-0.72	0.16
EKHC8U	911.4	-1.40	1.36	43.0	-1.54	1.25	110.1	-1.32	1.12	483.4	-1.33	1.22
EX7EN2	1,193.5	0.18	0.58	54.9	-0.47	1.42	133.6	-0.20	0.55	708.6	0.32	1.48
GQHDKU	1,035.7	-0.70	0.13	50.9	-0.84	0.12	125.0	-0.61		481.7	-1.34	0.24
H79WC2	1,024.8	-0.76	0.94	65.9	0.51	0.48	165.5	1.32	0.39	586.6	-0.58	2.15
HAP3BW	1,123.3	-0.21	0.40	51.9	-0.75	0.17	132.3	-0.26	0.26	634.3	-0.23	0.36
HJHDLR	1,072.7	-0.49	1.26	60.8	0.05	1.39	125.3	-0.60	1.09	574.0	-0.67	0.87
J2TLYX	1,300.0	0.78	0.69	61.7	0.13	0.44	149.7	0.56	0.26	770.7	0.77	0.72
KCAQLM	1,051.3	-0.61	1.17	57.4	-0.25	1.04	129.7	-0.39	0.26	622.3	-0.32	0.44
MUYNYY	967.8	-1.08	1.75	67.0	0.61	3.76	140.6	0.13	3.67	495.3	-1.25	1.49
MYA2GX	904.0	-1.44	0.70	45.2	-1.35	0.31	108.0	-1.42		444.7	-1.62	0.22



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Fe (SubTestCode 222) in the Wet Digestion Property Groups													Data units: mg/kg	
WebCode	SRB2601			SRB2602			SRB2603			SRB2604				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
MZ6JHY	1,380.0	1.23	2.74	66.8	0.60	1.03	155.0	0.82	0.58	743.0	0.57	1.62		
NKBERG	1,128.0	-0.18	0.08	104.7	4.00X	10.69	127.0	-0.52	0.06	620.0	-0.33	3.46		
NVPA6V	959.0	-1.13	0.07	51.7	-0.77	0.28	132.0	-0.28	0.17	572.7	-0.68	0.11		
QHU2ZP	1,248.0	0.49	1.67	67.6	0.66	0.89	150.4	0.60	0.48	752.5	0.64	1.15		
QM9CDU	1,445.7	1.60	0.98	64.7	0.41	0.11	168.3	1.45	0.64	809.9	1.06	0.21		
QPFRQR	1,300.0	0.78	0.48	62.6	0.21	0.41	159.3	1.02	0.64	747.3	0.60	0.90		
RDDW2U	1,213.3	0.30	0.15	60.3	0.01	0.37	141.3	0.16	0.19	728.3	0.46	0.64		
UFXM2P	1,099.7	-0.34	0.12	59.1	-0.10	0.14	140.3	0.12	0.35	629.0	-0.27	0.14		
VG7WUM	850.0	-1.75	1.82	47.0	-1.19	1.12	116.7	-1.01	0.97	440.0	-1.65	1.42		
VH2FVN	1,314.0	0.86	0.22	66.2	0.54	1.76	154.9	0.81	0.57	688.0	0.16	1.59		
VMBV3R	1,227.0	0.37	0.32	61.3	0.10	0.34	144.3	0.30	0.31	758.3	0.68	0.23		
VMCTDM	958.7	-1.14	0.35	46.7	-1.22	0.37	117.3	-0.98	0.42	487.0	-1.31	0.75		
WJRZ2K	1,106.9	-0.30	0.19	51.9	-0.75	0.14	130.5	-0.35	0.26	599.3	-0.48	0.44		
WVZ439	1,303.3	0.80	0.40	67.1	0.62	1.08	158.8	1.00	0.60	803.9	1.01	0.91		
XYYGLR	1,172.7	0.07	1.84	60.3	0.01	0.56	151.7	0.66	1.72	648.7	-0.12	0.27		
YM4MQA	1,339.3	1.00	0.08	81.4	1.91	0.83	160.6	1.08	0.54	769.8	0.76	0.77		
YZPZ3J	1,160.2	0.00	0.49	59.8	-0.03	0.37	125.4	-0.59	0.37	650.5	-0.11	0.79		
Z4JFRH	1,337.1	0.99	0.65	84.3	2.17	2.87	163.9	1.24	1.01	763.5	0.72	0.97		

Fe (SubTestCode 222) in the Wet Digestion Property Groups													Data units: mg/kg	
	SRB2601			SRB2602			SRB2603			SRB2604				
Grand Median	1,160.7			60.2			137.9			665.5				
Median Abs Dev	107.1			6.6			12.5			84.4				
Avg Within Lab SD	38.5			4.1			6.0			18.6				
Labs Included	44			43			45			44				
Labs Reporting	45			45			45			45				



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

### Cu (SubTestCode 223) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2601			SRB2602			SRB2603			SRB2604		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3BVEBL	6.25	-0.14	0.11	1.39	-0.89	0.50	5.73	-0.31	0.19	4.93	-0.21	0.26
3ECJAG	6.40	0.02	0.20	4.33	1.89	0.15	6.70	0.81	0.23	5.37	0.16	0.19
4EDTKE	6.58	0.21	0.03	2.29	-0.04	0.12	6.24	0.28	0.11	6.06	0.73	0.58
66EPPF	4.54	-1.98	0.52	1.04	-1.22	0.27	4.31	-1.95	0.45	3.43	-1.46	0.12
6CF2LD	6.05	-0.36	0.61	9.55	6.82X	2.20	34.40	32.75X	1.57	17.89	10.60X	0.69
6KVL6C	6.04	-0.37	0.41	1.87	-0.44	0.29	5.59	-0.47	0.40	4.72	-0.38	0.20
6RTDD7	6.34	-0.05	0.09	2.17	-0.16	0.79	5.93	-0.08	0.45	4.87	-0.26	0.25
7A7ABB	6.87	0.52	0.02	3.40	1.00	0.01	6.54	0.62	0.01	5.59	0.34	0.01
7BZ6TD	6.16	-0.24	0.54	1.53	-0.76	0.36	5.43	-0.65	0.43	4.24	-0.79	0.15
7W3QV6	10.23	4.14X	0.50	5.57	3.06	0.30	10.17	4.80X	0.58	9.20	3.35X	0.17
7XYAW7	6.65	0.29	0.30	1.43	-0.85	0.15	5.97	-0.04	0.27	5.37	0.16	0.25
AMN4CE	6.68	0.31	1.11	2.34	0.01	0.39	6.38	0.44	0.23	6.09	0.76	0.58
BAQLYX	6.40	0.02	0.19	2.30	-0.03	0.30	5.65	-0.40	0.13	4.93	-0.21	0.06
BDBEAZ	7.25	0.94	0.14	2.90	0.53	0.44	6.61	0.70	0.09	6.31	0.94	0.53
DN2792	6.93	0.59	0.30	3.69	1.29	0.11	6.13	0.15	0.15	5.94	0.64	0.31
E647WV	6.32	-0.07	0.22	2.22	-0.10	0.14	5.80	-0.23	0.29	5.05	-0.11	0.03
EC7DF6	5.00	-1.49		2.00	-0.32		5.33	-0.77	1.33	3.00	-1.82	
EKHC8U	5.97	-0.44	0.71	2.19	-0.14	0.42	5.68	-0.37	1.05	4.90	-0.23	1.11
EX7EN2	5.53	-0.92	0.30	1.85	-0.45	0.43	5.64	-0.42	1.99	4.59	-0.49	0.25
GQHDKU	8.68	2.47	0.06	4.16	1.73	0.03	7.95	2.24	0.29	7.28	1.75	0.10
H79WC2	8.18	1.94	0.80	2.82	0.46	0.12	7.49	1.71	0.59	6.45	1.06	0.24
HAP3BW	6.09	-0.32	0.09	2.37	0.03	0.35	5.82	-0.20	0.38	5.18	0.00	0.28
HJHDLR	5.50	-0.95	0.34	2.70	0.35	2.98	5.40	-0.69	0.69	4.90	-0.23	1.04
J2TLYX	5.60	-0.84	4.55	1.80	-0.50	2.60	4.97	-1.19	3.87	3.93	-1.04	4.27
KCAQLM	6.17	-0.23	0.75	2.20	-0.13	1.32	5.20	-0.92	0.46	4.93	-0.21	0.38
MUYNYY	6.99	0.66	1.07	3.02	0.65	1.94	6.89	1.03	2.49	5.46	0.23	0.85
MYA2GX	6.98	0.65	0.13	2.85	0.49	0.57	6.22	0.26	0.91	4.93	-0.21	0.61



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Cu (SubTestCode 223) in the Wet Digestion Property Groups													Data units: mg/kg	
WebCode	SRB2601			SRB2602			SRB2603			SRB2604				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
MZ6JHY	5.85	-0.58	2.02	1.43	-0.85	1.81	5.80	-0.23	1.04	3.85	-1.11	0.94		
NKBERG	6.97	0.63	0.73	3.36	0.97	1.66	5.85	-0.18	0.50	6.35	0.98	0.65		
NVPA6V	6.50	0.13	0.20	2.53	0.19	0.40	6.07	0.08	0.13	5.20	0.02	0.17		
QHU2ZP	5.36	-1.10	0.54	2.83	0.47	0.08	6.16	0.19	0.22	6.34	0.97	0.03		
QM9CDU	7.61	1.32	0.10	2.63	0.28	0.19	6.68	0.78	0.23	6.03	0.71	0.41		
QPFRQR	6.94	0.60	0.39	2.21	-0.12	0.63	6.94	1.09	0.97	6.23	0.88	0.22		
RDDW2U	6.33	-0.05	1.14	2.33	0.00	1.52	6.00	0.00		5.00	-0.15			
UFXM2P	8.41	2.18	0.40	5.07	2.58	0.12	7.84	2.12	0.10	6.90	1.44	0.05		
VG7WUM	6.07	-0.34	0.75	2.43	0.09	0.40	6.00	0.00	1.06	4.87	-0.26	0.35		
VH2FVN	5.03	-1.46	0.87	0.61	-1.63	0.42	4.77	-1.42	0.46	3.71	-1.23	1.06		
VMBV3R	5.36	-1.11	0.48	1.95	-0.37	0.41	5.36	-0.74	0.34	3.86	-1.10	0.49		
VMCTDM	7.00	0.66		2.00	-0.32		6.00	0.00		5.00	-0.15			
WJRZ2K	6.77	0.41	0.32	2.59	0.24	0.32	6.14	0.17	0.66	6.28	0.92	1.12		
WVZ439	9.28	3.12 X	1.82	4.97	2.49	0.75	8.62	3.02	0.60	8.46	2.73	0.69		
XYYGLR	6.97	0.63	0.93	2.30	-0.03	2.26	6.70	0.81	1.41	6.83	1.38	3.30		
YM4MQA	6.38	0.00	1.98	1.72	-0.58	1.40	5.86	-0.16	1.70	5.02	-0.14	0.70		
YZPZ3J	6.14	-0.26	1.16	6.91	4.33 X	0.84	5.64	-0.41	0.54	5.30	0.10	0.50		
Z4JFRH	6.88	0.53	0.42	2.64	0.29	0.23	6.60	0.69	0.05	5.60	0.35	0.46		

Cu (SubTestCode 223) in the Wet Digestion Property Groups													Data units: mg/kg	
	SRB2601			SRB2602			SRB2603			SRB2604				
Grand Median	6.38			2.33			6.00			5.18				
Median Abs Dev	0.50			0.48			0.38			0.59				
Avg Within Lab SD	0.51			0.38			0.43			0.60				
Labs Included	43			43			43			43				
Labs Reporting	45			45			45			45				



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

### Mo (SubTestCode 224) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2601			SRB2602			SRB2603			SRB2604		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3ECJAG	0.68	-0.07	0.05	0.30	0.07	0.06	1.12	0.49	0.04	2.97	0.03	0.07
4EDTKE	0.68	-0.05	0.28	0.30	0.02	0.27	1.00	0.06	0.04	2.96	0.00	0.24
6KVL6C	0.44	-1.26	0.27	0.25	-0.37	0.43	0.78	-0.77	0.07	2.54	-1.37	0.13
6RTDD7	0.39	-1.54	0.09	0.03	-2.02	0.00	0.39	-2.28	0.16	2.83	-0.41	0.28
7BZ6TD	0.47	-1.15	0.47	0.30	0.07	0.79	0.97	-0.06	0.20	2.95	-0.02	0.88
7W3QV6	1.40	3.67 X	0.00	2.13	14.07 X	2.47	1.77	2.96 X	0.43	2.63	-1.05	0.35
AMN4CE	0.81	0.60	1.23	0.16	-1.05	0.03	0.94	-0.17	0.44	2.83	-0.41	0.04
BAQLYX	0.77	0.41	0.21	0.32	0.22	0.06	1.13	0.53	0.31	3.22	0.87	0.49
BDBEAZ	0.69	0.00	0.05	0.29	-0.02	0.05	1.08	0.35	0.04	2.89	-0.22	0.05
EC7DF6	1.23	2.81 X	0.53	0.73	3.36 X	0.62	1.43	1.69	0.43	3.40	1.44	0.00
EKHC8U	0.61	-0.42	3.06	0.27	-0.19	2.64	0.93	-0.22	2.87	2.80	-0.50	2.56
EX7EN2	0.53	-0.82	0.19	0.13	-1.25	0.12	0.78	-0.78	0.50	2.70	-0.83	0.43
H79WC2	0.88	0.96	0.46	0.42	1.00	0.02	1.34	1.35	0.26	3.25	0.97	0.68
HAP3BW	0.71	0.10	0.08	0.27	-0.16	0.06	1.04	0.20	0.13	3.08	0.40	0.16
KCAQLM	0.66	-0.13	1.67	0.54	1.91	0.91	0.95	-0.15	1.71	2.96	0.01	0.94
MPL3UY	0.89	1.05	0.88	0.54	1.91	0.09	1.16	0.64	0.63	2.98	0.09	0.36
MUYNYY	0.89	1.04	1.42	0.38	0.66	1.09	1.22	0.89	0.60	3.08	0.41	0.83
MYA2GX	0.72	0.15	0.70				0.74	-0.93	0.56	2.57	-1.25	0.66
RDDW2U	0.43	-1.32	0.53	0.27	-0.21	0.53	0.67	-1.21	0.87	2.67	-0.95	0.35
VG7WUM	0.52	-0.87	0.40	0.15	-1.10	0.39	0.87	-0.46	1.03	2.36	-1.94	0.88
WJRZ2K	0.69	0.02	1.20	0.29	-0.02	0.19	1.09	0.38	1.11	3.16	0.67	0.31
XYYGRLR	0.89	1.05	0.71	0.33	0.25	2.97	0.84	-0.54	2.31	2.98	0.08	2.95
Z4JFRH	0.91	1.15	1.00	0.42	1.00	0.88	1.17	0.68	0.72	3.45	1.59	1.63



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mo (SubTestCode 224) in the Wet Digestion Property Groups					Data units: mg/kg
	SRB2601	SRB2602	SRB2603	SRB2604	
<b>Grand Median</b>	0.69	0.29	0.99	2.96	
<b>Median Abs Dev</b>	0.16	0.04	0.14	0.15	
<b>Avg Within Lab SD</b>	0.11	0.09	0.13	0.17	
<b>Labs Included</b>	21	20	22	23	
<b>Labs Reporting</b>	23	22	23	23	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Si (SubTestCode 2241) in the Wet Digestion Property Groups													Data units: mg/kg	
WebCode	SRB2601			SRB2602			SRB2603			SRB2604				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
7BZ6TD	503.6	0.09	0.61	121.5	0.37	0.62	490.3	0.02	0.13	856.3	0.33	0.27		
7W3QV6	10,676.7	3.22	1.49	517.1	2.63	0.49	26,770.0	3.30	2.09	4,291.0	2.67	0.90		
EX7EN2	52.7	-0.05	0.37	17.7	-0.22	0.39	59.0	-0.04	0.30	65.4	-0.21	0.70		
HAP3BW	164.0	-0.01	1.12	56.2	0.00	1.99	352.7	0.00	0.68	141.0	-0.16	0.92		
Z4JFRH	205.6	0.00	1.01	29.7	-0.15	0.51	230.8	-0.02	0.20	379.4	0.00	1.67		

Si (SubTestCode 2241) in the Wet Digestion Property Groups					Data units: mg/kg	
	SRB2601	SRB2602	SRB2603	SRB2604		
Grand Median	205.6	56.2	352.7	379.4		
Median Abs Dev	152.8	38.6	137.6	314.1		
Avg Within Lab SD	15.5	5.3	67.7	12.1		
Labs Included	5	5	5	5		
Labs Reporting	5	5	5	5		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

P (SubTestCode 225) in the Dry Ash Property Groups													Data units: Percent
WebCode	SRB2601			SRB2602			SRB2603			SRB2604			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2374P8	0.173	-2.94	1.04	0.040	0.00	0.00	0.243	-2.40	0.85	0.300	-2.02	0.00	
7BY8HH	0.191	0.20	1.12	0.041	0.81	2.43	0.302	-0.04	0.81	0.341	-0.08	1.85	
7W3QV6	0.244	9.49 X	0.21	0.063	17.64 X	0.32	0.335	1.29	0.44	0.345	0.08	0.19	
H79WC2	0.199	1.59	1.18	0.045	3.91	1.05	0.331	1.09	0.09	0.371	1.33	0.27	
MPL3UY	0.190	0.00	1.80	0.040	0.00	0.00	0.303	0.00	2.26	0.353	0.48	0.75	
NPYYVW	0.190	0.00	0.00	0.040	0.00	0.00	0.290	-0.53	0.00	0.323	-0.93	1.98	
W97WUK	0.190	0.00	0.00	0.040	0.00	0.00	0.303	0.00	0.85	0.340	-0.14	0.00	
YDFW4G	0.190	0.00	0.00	0.040	0.00	0.00	0.304	0.04	0.76	0.350	0.33	0.00	

P (SubTestCode 225) in the Dry Ash Property Groups					Data units: Percent
	SRB2601	SRB2602	SRB2603	SRB2604	
Grand Median	0.19	0.040	0.30	0.34	
Median Abs Dev	0.00	0.000	0.01	0.01	
Avg Within Lab SD	0.01	0.001	0.01	0.01	
Labs Included	7	7	8	8	
Labs Reporting	8	8	8	8	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

K (SubTestCode 226) in the Dry Ash Property Groups													Data units: Percent	
WebCode	SRB2601			SRB2602			SRB2603			SRB2604				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2374P8	1.43	-1.05	0.54	1.63	-0.92	0.62	2.12	-0.61	0.49	2.10	-0.90	0.24		
7BY8HH	1.62	0.76	1.05	1.77	0.49	2.21	2.48	0.17	0.74	2.49	0.62	1.23		
7W3QV6	2.14	5.87 X	0.34	2.86	11.95 X	0.49	3.36	2.06	0.18	2.94	2.34	0.59		
H79WC2	1.73	1.83	1.63	1.98	2.71	1.07	2.77	0.80	0.38	2.51	0.70	0.81		
MPL3UY	1.53	-0.10	1.62	1.74	0.24	0.27	2.38	-0.05	2.40	2.35	0.08	1.09		
NPYYVW	1.49	-0.49	0.37	1.70	-0.24	0.27	1.64	-1.66	0.47	2.21	-0.46	1.09		
W97WUK	1.54	0.00	0.22	1.72	0.00	0.47	2.42	0.03	0.13	2.31	-0.08	0.54		
YDFW4G	1.59	0.49	0.37	1.71	-0.10	0.47	2.39	-0.03	1.01	2.27	-0.23	1.66		

K (SubTestCode 226) in the Dry Ash Property Groups					Data units: Percent	
	SRB2601	SRB2602	SRB2603	SRB2604		
Grand Median	1.54	1.72	2.41	2.33		
Median Abs Dev	0.05	0.02	0.18	0.14		
Avg Within Lab SD	0.05	0.02	0.04	0.03		
Labs Included	7	7	8	8		
Labs Reporting	8	8	8	8		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Ca (SubTestCode 227) in the Dry Ash Property Groups													Data units: Percent	
WebCode	SRB2601			SRB2602			SRB2603			SRB2604				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2374P8	2.77	2.28	0.58	0.54	-1.25	0.78	0.58	1.40	1.12	3.31	1.91	2.22		
7BY8HH	2.13	-0.07	0.84	0.69	0.06	1.78	0.43	-0.32	0.57	2.74	0.14	1.20		
7W3QV6	2.27	0.42	0.10	0.92	1.91	0.38	0.52	0.70	0.10	2.64	-0.18	0.10		
H79WC2	2.17	0.07	1.58	0.73	0.33	0.93	0.48	0.19	0.18	2.68	-0.05	0.49		
MPL3UY	2.01	-0.51	1.79	0.68	-0.06	0.00	0.44	-0.19	2.25	2.78	0.26	0.84		
NPYYVW	1.72	-1.58	1.09	0.55	-1.13	0.00	0.31	-1.75	0.89	2.00	-2.19	0.69		
W97WUK	2.20	0.17	0.21	0.74	0.44	1.80	0.50	0.44	0.52	2.71	0.05	0.42		
YDFW4G	2.07	-0.30	0.00	0.66	-0.22	0.00	0.42	-0.42	0.52	2.50	-0.63	0.11		

Ca (SubTestCode 227) in the Dry Ash Property Groups					Data units: Percent	
	SRB2601		SRB2602		SRB2603	
Grand Median	2.15		0.69		0.46	
Median Abs Dev	0.10		0.05		0.04	
Avg Within Lab SD	0.06		0.01		0.01	
Labs Included	8		8		8	
Labs Reporting	8		8		8	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mg (SubTestCode 228) in the Dry Ash Property Groups													Data units: Percent	
WebCode	SRB2601			SRB2602			SRB2603			SRB2604				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2374P8	0.46	0.00	0.37	0.17	-0.36	1.23	0.17	-0.47	0.20	0.28	-0.66	0.64		
7BY8HH	0.45	-0.33	0.89	0.18	0.42	0.89	0.18	0.29	0.44	0.28	-0.60	1.46		
7W3QV6	0.66	6.74 X	0.26	0.25	6.30 X	0.51	0.21	1.57	1.88	0.32	1.10	0.14		
H79WC2	0.50	1.22	1.72	0.19	1.35	0.44	0.20	0.99	0.10	0.30	0.32	0.76		
MPL3UY	0.43	-0.92	1.63	0.16	-0.78	1.23	0.17	-0.31	1.74	0.29	-0.17	1.27		
NPYYVW	0.50	1.49	0.47	0.17	0.00	1.23	0.16	-0.89	1.00	0.31	0.85	1.27		
W97WUK	0.47	0.39	0.00	0.18	0.78	1.23	0.19	0.57	0.00	0.30	0.17	0.00		
YDFW4G	0.45	-0.37	0.47	0.16	-1.04	0.00	0.17	-0.29	0.44	0.27	-1.53	1.27		

Mg (SubTestCode 228) in the Dry Ash Property Groups					Data units: Percent	
	SRB2601	SRB2602	SRB2603	SRB2604		
Grand Median	0.46	0.17	0.18	0.30		
Median Abs Dev	0.01	0.01	0.01	0.01		
Avg Within Lab SD	0.01	0.00	0.01	0.00		
Labs Included	7	7	8	8		
Labs Reporting	8	8	8	8		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Na (SubTestCode 229) in the Dry Ash Property Groups													Data units: Percent	
WebCode	SRB2601			SRB2602			SRB2603			SRB2604				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2374P8	0.04	1.13	2.36	0.20	-0.25	2.16	0.02	0.41	1.07	0.34	-0.66	0.81		
7BY8HH	0.02	-0.21	1.02	0.19	-0.69	1.25	0.02	0.03	0.70	0.34	-0.64	1.58		
7W3QV6	0.05	1.85	0.18	0.44	15.13X	0.35	0.03	1.63	1.19	0.35	0.13	0.23		
H79WC2	0.02	-0.63	0.24	0.24	2.37	0.72	0.02	-0.03	0.00	0.39	1.66	0.67		
MPL3UY	0.02	-0.52	0.28	0.20	0.00	0.29	0.02	-0.18	2.06	0.38	1.21	0.96		
NPYYVW	0.03	0.21	1.04	0.21	0.35	0.29	0.01	-1.18	0.84	0.35	-0.13	0.00		
W97WUK	0.03	0.32	0.00	0.22	1.02	0.00	0.03	1.63	0.00	0.36	0.36	0.00		
YDFW4G	0.02	-0.54	0.41	0.20	-0.04	0.29	0.02	-0.31	0.00	0.34	-0.61	1.85		

Na (SubTestCode 229) in the Dry Ash Property Groups					Data units: Percent	
	SRB2601		SRB2602		SRB2603	
Grand Median	0.025		0.20		0.018	
Median Abs Dev	0.008		0.01		0.003	
Avg Within Lab SD	0.002		0.00		0.001	
Labs Included	8		7		8	
Labs Reporting	8		8		8	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

AI (SubTestCode 230) in the Dry Ash Property Groups												Data units: mg/kg
WebCode	SRB2601			SRB2602			SRB2603			SRB2604		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
7W3QV6	2,204.3		0.14	433.8		1.11	430.4		0.73	1,095.7		0.03
H79WC2	695.0		1.94	34.1		0.32	39.7		0.01	300.7		0.37
VH2FVN	734.2		0.45	35.7		0.56	42.4		1.80	252.4		1.97
W97WUK	291.0		0.17	179.0		1.53	177.7		0.48	229.7		0.03
AI (SubTestCode 230) in the Dry Ash Property Groups												Data units: mg/kg
<b>Grand Median</b>	714.6			107.4			110.0			276.5		
<b>Median Abs Dev</b>	17.9			2.6			7.9			16.7		
<b>Avg Within Lab SD</b>	4			4			4			4		
<b>Labs Included</b>	4			4			4			4		
<b>Labs Reporting</b>	4			4			4			4		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

### B (SubTestCode 231) in the Dry Ash Property Groups Data units: mg/kg

WebCode	SRB2601			SRB2602			SRB2603			SRB2604		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
7BY8HH	70.1	-0.14	1.02	16.1	0.00	1.18	9.4	0.00	0.30	40.3	0.00	0.61
H79WC2	75.9	2.30	1.33	16.1	0.04	0.07	9.2	-0.15	0.05	40.7	0.24	0.25
MPL3UY	68.8	-0.69	1.43	14.7	-0.93	0.70	8.7	-0.44	2.17	41.6	0.83	0.59
NPYYVW	73.3	1.22	0.26	19.1	2.01	0.70	12.1	1.52	0.25	39.3	-0.60	1.18
VH2FVN	71.1	0.27	1.36	15.6	-0.30	1.85	12.5	1.76	1.34	36.5	-2.36	2.12
W97WUK	70.2	-0.10	0.34	16.5	0.28	1.08	10.5	0.59	0.55	40.3	0.00	0.55
YDFW4G	70.5	0.00	0.30	14.3	-1.15	0.15	9.0	-0.27	0.20	39.2	-0.69	0.18

### B (SubTestCode 231) in the Dry Ash Property Groups Data units: mg/kg

	SRB2601	SRB2602	SRB2603	SRB2604
<b>Grand Median</b>	70.5	16.1	9.44	40.3
<b>Median Abs Dev</b>	0.6	0.5	0.77	1.0
<b>Avg Within Lab SD</b>	2.5	0.8	1.05	1.4
<b>Labs Included</b>	7	7	7	7
<b>Labs Reporting</b>	7	7	7	7



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Zn (SubTestCode 232) in the Dry Ash Property Groups													Data units: mg/kg
WebCode	SRB2601			SRB2602			SRB2603			SRB2604			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2374P8	28.90	4.63 X	0.65	10.13	2.39	0.99	30.52	2.32	2.32	35.75	2.08	1.24	
7BY8HH	24.13	2.23	2.75	2.07	-1.32	0.70	17.57	-0.31	1.57	28.62	0.52	1.95	
7W3QV6	22.43	1.38	0.10	5.17	0.11	0.32	22.77	0.74	0.19	32.37	1.34	0.32	
H79WC2	18.43	-0.63	0.24	4.80	-0.06	0.15	22.02	0.59	0.19	24.91	-0.30	0.56	
MPL3UY	20.23	0.28	0.44	5.03	0.05	0.06	20.57	0.29	0.86	29.43	0.69	0.63	
NPYYVW	18.97	-0.36	0.09	5.50	0.26	1.32	11.67	-1.52	0.33	24.00	-0.50	1.15	
VH2FVN	18.82	-0.43	0.35	1.52	-1.57	0.96	19.12	0.00	0.34	24.84	-0.31	0.81	
W97WUK	19.77	0.04	0.09	4.23	-0.32	2.17	18.07	-0.21	0.24	26.27	0.00	0.63	
YDFW4G	19.60	-0.04	0.11	4.93	0.00	0.23	18.70	-0.09	0.22	24.70	-0.34	0.70	

Zn (SubTestCode 232) in the Dry Ash Property Groups					Data units: mg/kg	
	SRB2601		SRB2602		SRB2603	SRB2604
Grand Median	19.7		4.93		19.1	26.3
Median Abs Dev	0.8		0.57		1.6	2.3
Avg Within Lab SD	2.4		0.91		1.2	0.7
Labs Included	8		9		9	9
Labs Reporting	9		9		9	9



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mn (SubTestCode 233) in the Dry Ash Property Groups													Data units: mg/kg
WebCode	SRB2601			SRB2602			SRB2603			SRB2604			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2374P8	103.2	0.20	0.99	5.2	-2.13	1.89	63.9	-0.77	1.65	55.0	-1.50	0.56	
7BY8HH	89.6	-0.89	0.82	16.0	1.00	1.29	72.0	-0.13	0.66	66.3	0.00	1.10	
7W3QV6	116.7	1.27	0.17	11.9	-0.19	0.65	83.7	0.81	0.05	68.1	0.23	0.15	
H79WC2	112.1	0.90	1.30	15.1	0.74	0.37	85.7	0.96	0.16	72.5	0.82	1.20	
MPL3UY	103.2	0.19	1.42	13.2	0.19	0.75	75.3	0.13	2.13	71.3	0.66	1.29	
NPYYVW	90.1	-0.85	1.56	11.2	-0.40	0.78	49.7	-1.91	0.17	52.8	-1.79	1.51	
W97WUK	89.4	-0.90	0.42	11.4	-0.32	0.22	71.3	-0.19	0.02	63.3	-0.40	0.32	
YDFW4G	98.3	-0.19	0.17	14.0	0.42		79.7	0.48	0.48	66.3	0.00	0.99	

Mn (SubTestCode 233) in the Dry Ash Property Groups					Data units: mg/kg
	SRB2601	SRB2602	SRB2603	SRB2604	
Grand Median	100.8	12.6	73.6	66.3	
Median Abs Dev	10.9	1.4	7.9	4.0	
Avg Within Lab SD	3.3	0.3	2.4	1.5	
Labs Included	8	8	8	8	
Labs Reporting	8	8	8	8	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Fe (SubTestCode 234) in the Dry Ash Property Groups													Data units: mg/kg
WebCode	SRB2601			SRB2602			SRB2603			SRB2604			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2374P8	977.2	0.44	0.30	52.7	0.23	0.06	111.4	0.21	1.64	656.2	1.40	0.18	
7BY8HH	818.3	-0.55	0.30	25.2	-1.49	2.60	88.8	-0.44	1.70	295.5	-0.23	0.44	
7W3QV6	1,195.7	1.80	0.13	77.0	1.75	0.22	178.0	2.11	0.23	765.6	1.89	0.03	
H79WC2	881.1	-0.16	1.71	45.4	-0.23	0.04	117.5	0.38	0.09	368.9	0.11	0.71	
MPL3UY	1,028.3	0.75	2.08	55.2	0.38	0.72	134.7	0.87	1.45	641.3	1.33	2.55	
NPYYVW	933.4	0.16	0.55	53.5	0.28	0.72	76.9	-0.78	0.48	314.9	-0.14	0.36	
W97WUK	806.4	-0.63	0.37	43.7	-0.34	0.32	97.0	-0.21	0.01	322.2	-0.11	0.35	
YDFW4G	763.3	-0.90	0.35	37.7	-0.71	0.20	90.0	-0.41	0.17	300.7	-0.20	0.71	

Fe (SubTestCode 234) in the Dry Ash Property Groups					Data units: mg/kg
	SRB2601	SRB2602	SRB2603	SRB2604	
Grand Median	907.2	49.0	104.2	345.6	
Median Abs Dev	94.9	5.8	14.8	47.5	
Avg Within Lab SD	23.4	5.7	5.9	13.3	
Labs Included	8	8	8	8	
Labs Reporting	8	8	8	8	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Cu (SubTestCode 235) in the Dry Ash Property Groups													Data units: mg/kg
WebCode	SRB2601			SRB2602			SRB2603			SRB2604			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2374P8	14.57	1.73	1.89	7.37	0.59	0.42	2.89	-0.40	1.93	12.95	1.43	2.10	
7BY8HH	7.22	-0.35	0.29	3.48	-0.35	0.55	3.13	-0.34	0.50	5.99	-0.29	1.18	
7W3QV6	10.23	0.50	0.48	5.57	0.15	0.64	10.17	1.40	0.71	9.20	0.50	0.18	
H79WC2	6.37	-0.60	0.56	2.46	-0.60	0.20	4.82	0.08	0.08	4.05	-0.77	0.33	
MPL3UY	6.47	-0.57	0.61	2.70	-0.54	0.55	5.17	0.16	1.30	5.97	-0.30	1.03	
NPYYVW	9.71	0.35	0.68	4.93	0.00	1.39	4.20	-0.08	1.12	8.37	0.29	0.88	
W97WUK	10.87	0.68	1.72	15.07	2.44	1.78	15.47	2.71	0.71	12.30	1.27	0.46	
YDFW4G	6.30	-0.61	0.10	2.49	-0.59	0.99	3.62	-0.22	0.23	5.01	-0.54	0.14	

Cu (SubTestCode 235) in the Dry Ash Property Groups					Data units: mg/kg
	SRB2601	SRB2602	SRB2603	SRB2604	
Grand Median	8.47	4.93	4.51	7.18	
Median Abs Dev	2.05	2.44	1.14	2.09	
Avg Within Lab SD	0.53	0.18	0.36	0.57	
Labs Included	8	7	8	8	
Labs Reporting	8	8	8	8	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mo (SubTestCode 236) in the Dry Ash Property Groups													Data units: mg/kg
WebCode	SRB2601			SRB2602			SRB2603			SRB2604			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
7W3QV6	1.40		0.00	2.13		1.06	1.77		0.21	2.63		0.54	
H79WC2	0.63		0.07	0.27		0.06	1.04		0.02	2.41		0.84	
W97WUK	1.63		1.73	1.20		1.37	0.57		1.72	0.47		1.42	

Mo (SubTestCode 236) in the Dry Ash Property Groups													Data units: mg/kg
	SRB2601			SRB2602			SRB2603			SRB2604			
Grand Median	1.40			1.20			1.04			2.41			
Median Abs Dev													
Avg Within Lab SD	0.22			0.22			0.27			0.11			
Labs Included	3			3			3			3			
Labs Reporting	3			3			3			3			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

As (SubTestCode 237) in the Heavy Metals Property Groups													Data units: mg/kg
WebCode	SRB2601			SRB2602			SRB2603			SRB2604			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4EDTKE	0.383	-0.26	0.86	0.013	-0.98	0.69	0.043	-0.14	0.98	0.857	0.00	0.18	
6RTDD7	2.377	21.08 X	1.03	1.060	23.01 X	7.27	0.430	2.59	2.37	3.343	23.83 X	3.71	
7W3QV6	0.267	-1.51	1.19							0.767	-0.86	1.80	
BAQLYX	0.465	0.61	0.26	0.054	-0.05	0.33	0.057	-0.05	0.01	1.017	1.53	1.09	
BDBEAZ	0.331	-0.82	0.14	0.152	2.20	0.48	0.097	0.23	0.19	0.843	-0.13	0.44	
EX7EN2	3.925	37.65 X	6.61	2.110	47.09 X	50.14	1.974	13.52 X	10.68	2.278	13.62 X	59.22	
HAP3BW	0.408	0.00	0.03	0.049	-0.16	0.48	0.050	-0.10	0.17	0.890	0.32	0.70	
XYGLR	0.487	0.85	0.27	0.058	0.05	0.76	0.064	0.00	0.17	1.033	1.69	0.16	
Z4JFRH	0.470	0.67	2.17	0.083	0.61	2.09	0.291	1.61	0.57	0.837	-0.19	1.35	

As (SubTestCode 237) in the Heavy Metals Property Groups					Data units: mg/kg	
	SRB2601		SRB2602		SRB2603	SRB2604
Grand Median	0.41		0.056		0.064	0.86
Median Abs Dev	0.06		0.017		0.020	0.03
Avg Within Lab SD	0.05		0.008		0.036	0.03
Labs Included	7		6		7	7
Labs Reporting	9		8		8	9



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Ba (SubTestCode 238) in the Heavy Metals Property Groups													Data units: mg/kg
WebCode	SRB2601			SRB2602			SRB2603			SRB2604			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4EDTKE	146.5	-0.89	0.35	53.4	-0.83	0.88	38.5	-0.66	0.26	14.4	-0.37	0.57	
6RTDD7	177.7	0.61	0.61	59.5	0.19	1.36	45.6	0.86	0.47	14.9	-0.03	0.35	
7W3QV6	175.7	0.52	0.81	92.2	5.61X	0.16	38.6	-0.64	1.26	47.3	23.43X	3.18	
BAQLYX	171.7	0.32	2.30	60.5	0.36	1.59	42.1	0.10	0.76	15.8	0.65	1.50	
EX7EN2	125.7	-1.90	1.12	45.3	-2.17	0.60	32.3	-2.00	1.70	12.1	-2.03	0.24	
HAP3BW	159.7	-0.26	0.17	57.5	-0.15	0.51	41.6	0.00	0.78	14.8	-0.09	0.73	
WJRZ2K	165.0	0.00	0.14	59.3	0.15	0.46	42.4	0.16	0.33	15.8	0.68	1.91	
XYYGLR	179.3	0.69	0.99	61.9	0.59	1.41	45.6	0.86	1.69	17.0	1.51	0.72	
Z4JFRH	146.8	-0.88	0.53	52.6	-0.96	0.17	37.9	-0.79	0.31	14.9	0.03	0.72	

Ba (SubTestCode 238) in the Heavy Metals Property Groups					Data units: mg/kg
	SRB2601	SRB2602	SRB2603	SRB2604	
Grand Median	165.0	58.4	41.6	14.9	
Median Abs Dev	12.7	2.8	3.1	0.7	
Avg Within Lab SD	3.4	1.1	0.5	0.4	
Labs Included	9	8	9	8	
Labs Reporting	9	9	9	9	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Cd (SubTestCode 239) in the Heavy Metals Property Groups													Data units: mg/kg
WebCode	SRB2601			SRB2602			SRB2603			SRB2604			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4EDTKE	0.08	0.03	0.83	0.28	-0.38	0.00	0.08	0.00	0.70	0.28	-0.12	0.48	
6RTDD7	0.10	0.73	1.43	0.31	0.44	0.67	0.03	-2.01	0.00	0.39	2.54	0.83	
BAQLYX	0.07	-0.73	0.13	0.29	-0.04	1.21	0.07	-0.24	0.22	0.27	-0.27	0.60	
BDBEAZ	0.08	0.00	0.30	0.30	0.27	0.20	0.08	0.17	0.35	0.30	0.34	0.74	
EX7EN2	0.03	-2.13	1.83	0.16	-4.23	2.04	0.05	-1.34	2.20	0.22	-1.49	2.10	
HAP3BW	0.07	-0.56	0.56	0.29	0.00	0.90	0.07	-0.10	0.44	0.28	0.00	0.27	
VH2FVN	0.10	0.73		0.30	0.24		0.10	1.01		0.30	0.43		
XXYGLR	0.07	-0.49	0.38	0.30	0.16	0.13	0.08	0.12	0.98	0.31	0.63	1.17	
Z4JFRH	0.10	0.68	1.17	0.28	-0.31	1.04	0.10	1.08	1.16	0.27	-0.26	0.59	

Cd (SubTestCode 239) in the Heavy Metals Property Groups					Data units: mg/kg
	SRB2601	SRB2602	SRB2603	SRB2604	
Grand Median	0.083	0.29	0.077	0.28	
Median Abs Dev	0.016	0.01	0.006	0.01	
Avg Within Lab SD	0.007	0.01	0.008	0.01	
Labs Included	9	9	9	9	
Labs Reporting	9	9	9	9	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

### Co (SubTestCode 240) in the Heavy Metals Property Groups Data units: mg/kg

WebCode	SRB2601			SRB2602			SRB2603			SRB2604		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4EDTKE	1.050	-0.52	0.28	0.033	-0.61	0.20	0.073	1.19	0.31	0.440	0.36	0.45
6RTDD7	1.043	-0.57	0.29	0.050	-0.11	0.00	0.050	0.02	0.00	0.407	0.03	0.13
7W3QV6	3.886	21.74 X	0.68							2.299	18.48 X	0.23
AMN4CE	1.230	0.89	1.59	1.000	28.74 X		1.000	47.94 X		1.000	5.82 X	
BAQLYX	1.167	0.39	0.44	0.079	0.77	0.19	0.043	-0.35	0.13	0.480	0.74	0.65
EX7EN2	1.123	0.05	1.50	0.115	1.87	2.63	0.061	0.56	2.51	0.392	-0.11	0.63
HAP3BW	1.110	-0.05	0.24	0.047	-0.21	0.17	0.038	-0.57	0.07	0.403	0.00	0.08
KCAQLM	1.043	-0.57	1.52	0.067	0.40	1.00	0.063	0.69	1.26	0.380	-0.23	1.75
RDDW2U	0.900	-1.70	1.10							0.393	-0.10	1.70
WJRZ2K	1.219	0.81	0.31									
XYYGLR	1.268	1.19	1.09	0.057	0.11	0.00	0.049	-0.02	0.03	0.525	1.18	0.27
Z4JFRH	0.045	-8.41 X	0.07	0.010	-1.32	0.00	0.010	-2.00	0.00	0.063	-3.32	1.38

### Co (SubTestCode 240) in the Heavy Metals Property Groups Data units: mg/kg

	SRB2601	SRB2602	SRB2603	SRB2604
Grand Median	1.12	0.054	0.050	0.40
Median Abs Dev	0.07	0.017	0.011	0.02
Avg Within Lab SD	0.07	0.029	0.018	0.04
Labs Included	10	8	8	9
Labs Reporting	12	9	9	11



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Ni (SubTestCode 241) in the Heavy Metals Property Groups													Data units: mg/kg	
WebCode	SRB2601			SRB2602			SRB2603			SRB2604				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
4EDTKE	8.77	-0.51	0.25	0.89	0.18	0.08	1.17	0.32	0.60	5.33	0.32	0.07		
6RTDD7	9.15	0.14	0.40	0.42	-1.23	0.26	0.42	-2.16	0.46	1.35	-1.64	0.22		
7W3QV6	34.50	44.35	X 1.14	23.50	68.92	X 1.73	28.07	89.61	X 3.05	33.83	14.38	X 0.21		
BAQLYX	9.11	0.08	0.43	0.83	0.00	0.20	1.08	0.02	0.25	4.97	0.15	0.86		
BDBEAZ	10.05	1.72	0.20	0.96	0.39	0.32	1.25	0.59	0.61	6.18	0.74	0.22		
EKHC8U	8.41	-1.14	1.68	0.48	-1.04	2.75	2.37	4.30	X 10.36	2.37	-1.14	0.97		
EX7EN2	9.07	0.00	1.01	0.58	-0.74	1.67	0.84	-0.78	2.11	4.68	0.00	1.93		
HAP3BW	8.70	-0.63	0.12	0.63	-0.62	0.26	0.90	-0.58	0.22	2.53	-1.06	0.30		
VH2FVN	8.87	-0.35	2.06	0.97	0.42	0.38	1.07	-0.02	1.15	4.57	-0.05	2.12		
WJRZ2K	9.41	0.60	0.16	0.72	-0.33	0.28	0.96	-0.38	0.32	1.60	-1.52	0.36		
XXYGLR	10.04	1.70	1.09	0.97	0.42	0.33	1.24	0.55	0.47	5.92	0.61	0.69		
Z4JFRH	8.75	-0.55	1.11	1.50	2.05	0.18	1.48	1.35	1.69	5.06	0.19	0.54		

Ni (SubTestCode 241) in the Heavy Metals Property Groups					Data units: mg/kg			
	SRB2601		SRB2602		SRB2603		SRB2604	
Grand Median	9.07		0.83		1.07		4.68	
Median Abs Dev	0.32		0.14		0.17		1.24	
Avg Within Lab SD	0.35		0.15		0.10		0.27	
Labs Included	11		11		10		11	
Labs Reporting	12		12		12		12	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Pb (SubTestCode 242) in the Heavy Metals Property Groups													Data units: mg/kg
WebCode	SRB2601			SRB2602			SRB2603			SRB2604			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4EDTKE	0.88	-0.16	0.36	0.15	0.12	0.54	0.12	-0.08	0.73	1.87	-0.22	0.02	
6RTDD7	1.94	2.82	1.02	0.66	2.10	2.27	0.99	2.93	0.00	3.79	2.36	0.82	
BAQLYX	0.88	-0.17	0.34	0.04	-0.30	0.02	0.12	-0.07	0.06	1.83	-0.27	0.21	
BDBEAZ	0.86	-0.23	0.27	0.09	-0.12	0.07	0.13	-0.05	0.04	2.04	0.01	0.16	
EKHC8U	1.00	0.16	1.53	0.23	0.45	1.30	0.33	0.66	2.69	1.90	-0.18	0.51	
HAP3BW	0.88	-0.18	0.15	0.04	-0.28	0.07	0.14	-0.03	0.18	1.91	-0.16	0.04	
VH2FVN	4.10	8.92 X	15.89	4.10	15.38 X					4.13	2.83	2.77	
XYYGLR	1.03	0.25	0.24	0.05	-0.27	0.01	0.15	0.03	0.22	2.06	0.04	0.14	
Z4JFRH	1.45	1.43	2.05	0.57	1.76	0.92	0.59	1.56	0.41	2.03	0.00	0.53	

Pb (SubTestCode 242) in the Heavy Metals Property Groups					Data units: mg/kg
	SRB2601	SRB2602	SRB2603	SRB2604	
Grand Median	0.94	0.12	0.14	2.03	
Median Abs Dev	0.07	0.08	0.02	0.13	
Avg Within Lab SD	0.09	0.08	0.05	0.43	
Labs Included	8	8	8	9	
Labs Reporting	9	9	8	9	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Sr (SubTestCode 243) in the Heavy Metals Property Groups													Data units: mg/kg
WebCode	SRB2601			SRB2602			SRB2603			SRB2604			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4EDTKE	119.0	-1.32	0.30	67.3	-1.00	1.24	25.3	1.10	1.52	180.3	-1.22	0.22	
6RTDD7	145.7	1.38	0.56	74.6	0.73	1.35	25.7	1.34	0.65	199.5	0.54	0.68	
7W3QV6	127.6	-0.45	0.53	68.4	-0.75	0.49	23.2	-0.17	0.66	182.0	-1.07	0.37	
BAQLYX	136.7	0.47	2.48	73.2	0.40	1.22	22.1	-0.83	0.80	196.3	0.24	0.59	
EX7EN2	131.4	-0.06	1.53	71.1	-0.10	1.20	24.1	0.37	0.86	193.3	-0.03	1.88	
HAP3BW	129.7	-0.24	0.18	70.5	-0.25	0.43	22.9	-0.35	1.69	194.0	0.03	0.39	
RDDW2U	132.6	0.06	0.13	74.2	0.64	1.08	23.8	0.15	0.49	192.4	-0.11	0.19	
WJRZ2K	138.2	0.63	0.16	71.9	0.10	0.36	23.3	-0.15	0.77	198.0	0.39	0.50	
XYYGLR	143.0	1.11	0.51	76.4	1.17	1.35	25.4	1.17	1.12	208.5	1.36	2.24	
Z4JFRH	121.8	-1.03	0.71	64.9	-1.59	0.45	21.7	-1.12	0.70	174.5	-1.75	0.16	

Sr (SubTestCode 243) in the Heavy Metals Property Groups					Data units: mg/kg
	SRB2601	SRB2602	SRB2603	SRB2604	
Grand Median	132.0	71.5	23.5	193.7	
Median Abs Dev	5.4	2.9	1.0	5.1	
Avg Within Lab SD	3.3	0.9	0.4	2.6	
Labs Included	10	10	10	10	
Labs Reporting	10	10	10	10	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Cr (SubTestCode 244) in the Heavy Metals Property Groups													Data units: mg/kg
WebCode	SRB2601			SRB2602			SRB2603			SRB2604			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4EDTKE	12.64	-0.36	0.61	1.38	-0.12	0.32	4.15	0.00	0.92	11.44	0.26	0.39	
7W3QV6	20.07	1.55	1.74				1.13	-1.52	0.35	5.40	-1.16	0.21	
HAP3BW	10.10	-1.01	0.24	0.87	-0.93	0.46	2.66	-0.75	0.25	5.13	-1.22	0.50	
RDDW2U	15.12	0.28	0.42	1.53	0.12	1.06	4.71	0.29	0.32	11.66	0.31	0.34	
VH2FVN	14.03	0.00	1.73	2.10	1.02		5.07	0.47	2.31	10.33	0.00	2.47	
WJRZ2K	8.31	-1.47	0.52	0.79	-1.05	1.75	1.85	-1.16	0.64	2.81	-1.76	0.32	
Z4JFRH	14.22	0.05	0.31	1.97	0.81	0.70	5.19	0.53	0.36	10.39	0.01	0.45	

Cr (SubTestCode 244) in the Heavy Metals Property Groups					Data units: mg/kg
	SRB2601	SRB2602	SRB2603	SRB2604	
Grand Median	14.0	1.46	4.15	10.3	
Median Abs Dev	1.4	0.55	1.05	1.3	
Avg Within Lab SD	0.4	0.07	0.16	0.5	
Labs Included	7	6	7	7	
Labs Reporting	7	6	7	7	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Se (SubTestCode 245) in the Heavy Metals Property Groups												Data units: mg/kg
WebCode	SRB2601			SRB2602			SRB2603			SRB2604		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
<b>4EDTKE</b>	<b>0.15</b>	-0.08	0.11	<b>0.20</b>	-0.36	0.44	<b>0.17</b>		0.44	<b>0.24</b>	-0.12	0.28
<b>EX7EN2</b>	<b>0.32</b>	0.00	0.74	<b>0.83</b>	0.00	0.23	<b>0.64</b>		0.47	<b>0.51</b>	0.00	1.26
<b>HAP3BW</b>	<b>0.15</b>	-0.08	0.04	<b>0.11</b>	-0.41					<b>0.21</b>	-0.13	0.05
<b>VH2FVN</b>	<b>5.67</b>	2.42	2.10	<b>3.65</b>	1.62	1.81	<b>3.65</b>		1.07	<b>6.43</b>	2.57	1.75
<b>Z4JFRH</b>	<b>2.07</b>	0.79	0.14	<b>2.54</b>	0.98	0.70	<b>2.06</b>		1.56	<b>1.79</b>	0.56	0.53

Se (SubTestCode 245) in the Heavy Metals Property Groups					Data units: mg/kg
	SRB2601	SRB2602	SRB2603	SRB2604	
<b>Grand Median</b>	0.32	0.83	1.35	0.51	
<b>Median Abs Dev</b>	0.18	0.72		0.30	
<b>Avg Within Lab SD</b>	0.24	0.43	0.33	0.32	
<b>Labs Included</b>	5	5	4	5	
<b>Labs Reporting</b>	5	5	4	5	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

PH (SubTestCode 301)

Data units:

WebCode	SRW2601			SRW2602			SRW2603		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2374P8	8.00	1.47	0.14	8.16	0.22	0.15	8.03	0.77	0.19
3BVEBL	7.72	-0.04	1.92	8.18	0.30	0.56	7.83	0.15	0.45
3ECJAG	7.83	0.59	1.00	8.80	2.87	0.00	8.07	0.89	0.80
4EDTKE	7.55	-0.93	0.00	7.83	-1.13	0.00	7.60	-0.56	0.00
66EPPF	6.73	-5.33 X	0.36	7.79	-1.31	1.02	6.95	-2.58	0.87
6KVL6C	7.60	-0.66	2.30	7.22	-3.66 X	1.92	6.97	-2.53	2.87
7RNFH2	7.73	0.04	0.60	8.25	0.61	0.41	7.85	0.21	0.16
7XYAW7	7.71	-0.07	0.46	8.01	-0.39	1.08	7.78	0.00	0.56
AMN4CE	7.68	-0.21	0.50	8.17	0.28	0.34	7.48	-0.94	0.56
BDBEAZ	7.54	-0.99	0.21	8.00	-0.42	0.09	7.55	-0.71	0.30
EC7DF6	7.77	0.23	0.50	8.05	-0.21	0.90	7.76	-0.05	0.56
EV3H6Y	7.78	0.32	0.39	8.08	-0.08	0.32	7.97	0.59	0.17
GQHDKU	7.93	1.12	1.00	8.20	0.39	0.00	8.00	0.68	
HJHDLR	7.53	-1.02	1.00	7.77	-1.40	0.78	7.40	-1.18	0.00
MYA2GX	7.82	0.53	0.10	8.12	0.06	1.51	7.82	0.13	0.29
MZ6JHY	7.82	0.50	0.56	8.09	-0.06	1.56	7.80	0.06	1.24
NPYYVW	7.70	-0.12	0.46	8.45	1.42	0.36	7.97	0.60	0.29
TVVCKG	7.78	0.30	0.90	8.45	1.41	0.51	7.91	0.40	0.28
VH2FVN	7.65	-0.41	0.72	7.99	-0.49	0.90	7.65	-0.41	0.69
VMBV3R	7.25	-2.55	0.10	7.98	-0.53	0.08	7.56	-0.68	0.00
VMCTDM	7.40	-1.73	1.66	8.14	0.16	0.21	7.58	-0.63	0.56
WJRZ2K	7.80	0.43	0.10	8.07	-0.14	0.23	7.91	0.39	0.21
XYYGLR	7.83	0.59	2.01	8.33	0.94	3.41	7.67	-0.35	2.90



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

PH (SubTestCode 301)	SRW2601	SRW2602	SRW2603	Data units:
<b>Grand Median</b>	7.72	8.11	7.78	
<b>Median Abs Dev</b>	0.10	0.10	0.19	
<b>Avg Within Lab SD</b>	0.06	0.07	0.07	
<b>Labs Included</b>	22	22	23	
<b>Labs Reporting</b>	23	23	23	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

EC (SubTestCode 302)

Data units: dS/m

WebCode	SRW2601			SRW2602			SRW2603		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2374P8	4.22	1.97	0.69	0.77	5.92X	0.00	0.15	-8.39X	0.67
3BVEBL	3.78	-0.45	0.06	0.65	0.16	0.30	0.23	0.59	0.07
3ECJAG	4.00	0.75	0.60	0.71	3.13	0.37	0.29	7.20X	0.67
4EDTKE	3.72	-0.82	0.11	0.63	-1.18	0.06	0.21	-0.89	0.00
66EPPF	4.25	2.12	1.64	0.66	0.43	0.46	0.23	0.52	0.41
6KVL6C	3.83	-0.21	0.11	0.64	-0.49	0.00	0.23	0.89	0.00
7RNFH2	3.63	-1.28	0.23	0.67	1.10	0.23	0.23	0.85	0.67
7XYAW7	3.68	-1.02	0.60	0.63	-0.82	1.98	0.23	0.89	1.16
AMN4CE	3.71	-0.84	0.70	0.63	-0.79	0.42	0.22	-0.74	1.55
BDBEAZ	3.97	0.58	0.51	0.65	0.10	0.04	0.22	-0.30	0.02
EC7DF6	3.93	0.34	0.25	0.65	-0.10	0.49	0.22	-0.30	0.40
EV3H6Y	3.76	-0.58	0.18	0.66	0.50	0.19	0.23	0.66	0.04
GQHDKU	3.94	0.40	0.11	0.66	0.43	0.25	0.23	0.48	0.07
HJHDLR	4.65	4.36X	4.75	0.65	0.00	1.12	0.22	-0.22	0.00
MYA2GX	3.90	0.18	0.11	0.66	0.36	0.04	0.22	0.00	0.00
MZ6JHY	3.86	-0.01	0.50	0.65	0.00	0.00	0.22	-0.22	0.00
NPYYVW	3.85	-0.06	0.41	0.65	0.00	0.00	0.22	-0.22	0.00
TVVCKG	3.78	-0.49	0.29	0.65	-0.24	0.12	0.22	0.02	0.03
VH2FVN	3.90	0.18	1.10	0.64	-0.33	0.75	0.22	-0.22	0.00
VMBV3R	4.02	0.84	0.41	0.69	2.12	0.39	0.19	-3.53	0.07
VMCTDM	3.80	-0.34	0.11	0.64	-0.49	0.00	0.22	-0.22	0.00
WJRZ2K	3.87	0.01	0.11	0.65	-0.07	0.04	0.22	0.00	0.00
XYYGLR	4.11	1.37	3.91	0.69	1.97	3.88	0.24	2.38	4.06



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

EC (SubTestCode 302)	SRW2601	SRW2602	SRW2603	Data units: dS/m
<b>Grand Median</b>	3.87	0.65	0.22	
<b>Median Abs Dev</b>	0.10	0.01	0.00	
<b>Avg Within Lab SD</b>	0.05	0.02	0.01	
<b>Labs Included</b>	22	22	21	
<b>Labs Reporting</b>	23	23	23	



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

### Ca (SubTestCode 303) in the Cations Property Groups

Data units: mmolc/L

WebCode	SRW2601			SRW2602			SRW2603		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2374P8	8.383	2.78	0.16	0.039	-0.07	0.05	1.088	0.90	0.21
3BVEBL	6.615	-0.33	0.61				0.926	-0.75	0.67
3ECJAG	6.737	-0.12	0.00	0.050	0.07	0.00	0.998	-0.02	0.00
4EDTKE	6.548	-0.45	0.03	0.026	-0.24	0.00	0.931	-0.70	0.01
66EPPF	6.520	-0.50	0.21	0.020	-0.32	0.00	0.703	-3.03	0.65
7RNFH2	142.000	238.12 X	4.05	2.160	27.94 X	3.10	20.133	195.14 X	8.02
7XYAW7	7.000	0.35	0.37	0.117	0.95	0.18	1.047	0.48	1.29
AMN4CE	6.803	0.00	1.86	0.267	2.93	3.97	0.913	-0.88	1.28
BDBEAZ	7.040	0.42	0.03	0.054	0.12	0.03	0.969	-0.32	0.00
EC7DF6	6.907	0.18	0.12	0.050	0.07	0.00	0.967	-0.34	0.61
EV3H6Y	6.058	-1.31	2.15	0.208	2.15	0.19	1.024	0.24	0.82
GQHDKU	7.190	0.68	1.93				1.100	1.02	1.10
HJHDLR	7.367	0.99	0.23	0.030	-0.19	0.00	1.000	0.00	
MYA2GX	6.483	-0.56	0.02	0.190	1.92	0.12	1.050	0.51	0.21
MZ6JHY	7.853	1.85	2.48	0.033	-0.15	0.27	1.100	1.02	1.29
NPYYVW	6.367	-0.77	0.22	0.097	0.69	0.10	0.871	-1.31	1.18
VH2FVN	6.687	-0.21	0.35				1.011	0.12	0.67
VMCTDM	6.827	0.04	0.34	0.020	-0.32	0.00	1.010	0.10	2.75
WJR22K	6.342	-0.81	0.15	0.011	-0.44	0.00	0.911	-0.90	0.14
XXYGLR	7.067	0.46	0.23	0.034	-0.14	0.32	1.017	0.17	0.61

### Ca (SubTestCode 303) in the Cations Property Groups

Data units: mmolc/L

	SRW2601	SRW2602	SRW2603
Grand Median	6.80	0.044	1.00
Median Abs Dev	0.26	0.021	0.05
Avg Within Lab SD	0.25	0.086	0.05
Labs Included	19	16	19
Labs Reporting	20	17	20



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Mg (SubTestCode 304) in the Cations Property Groups										Data units: mmolc/L
WebCode	SRW2601			SRW2602			SRW2603			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2374P8	1.426	-0.52	0.21	0.012	0.00	0.64	0.378	0.00	0.78	
3BVEBL	1.480	0.00	1.94				0.350	-0.67	1.23	
3ECJAG	1.564	0.82	0.00	0.082	1.91	0.00	0.411	0.77	0.00	
4EDTKE	1.430	-0.49	0.04	0.005	-0.18	0.03	0.361	-0.41	0.03	
66EPPF	1.520	0.39	0.38				0.300	-1.82	0.54	
7RNFH2	18.467	166.02 X	1.26				3.400	70.21 X	1.88	
7XYAW7	1.377	-1.01	1.08				0.337	-0.97	0.83	
AMN4CE	1.543	0.62	2.53	0.029	0.47	1.38	0.363	-0.35	2.56	
BDBEAZ	1.435	-0.44	0.18	0.019	0.18	0.34	0.371	-0.16	0.06	
EC7DF6	1.533	0.52	1.01	0.080	1.84	0.00	0.410	0.74	0.00	
EV3H6Y	1.381	-0.97	0.55	0.066	1.47	2.87	0.350	-0.67	0.34	
GQHDKU	1.557	0.75	0.99				0.392	0.31	0.54	
HJHDLR	1.600	1.17	0.00	0.003	-0.25	0.59	0.400	0.50	0.00	
MYA2GX	1.450	-0.29	0.22				0.423	1.05	0.31	
MZ6JHY	1.723	2.38	1.64	0.010	-0.06	0.00	0.427	1.12	0.31	
NPYYVW	1.430	-0.49	1.14	0.087	2.03	1.41	0.330	-1.12	2.03	
VH2FVN	1.461	-0.18	0.21				0.384	0.13	0.62	
VMCTDM	1.550	0.68	0.22	0.010	-0.06	0.00	0.407	0.66	2.05	
WJR22K	1.389	-0.89	0.17	0.003	-0.26	0.20	0.358	-0.48	0.13	
XYYGLR	1.500	0.20		0.010	-0.06	0.00	0.417	0.89	0.00	

Mg (SubTestCode 304) in the Cations Property Groups										Data units: mmolc/L
	SRW2601			SRW2602			SRW2603			
Grand Median	1.48			0.012			0.38			
Median Abs Dev	0.05			0.009			0.03			
Avg Within Lab SD	0.05			0.003			0.02			
Labs Included	19			13			19			
Labs Reporting	20			13			20			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

### Na (SubTestCode 305) in the Cations Property Groups

Data units: mmolc/L

WebCode	SRW2601			SRW2602			SRW2603		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2374P8	18.58	-3.74 X	0.15	4.58	-5.28 X	0.37	0.22	-8.88 X	0.17
3BVEBL	21.97	-2.70	1.52	7.21	0.24	1.03	0.76	-0.13	0.43
3ECJAG	34.15	1.04	0.00	7.40	0.62	0.00	0.78	0.26	0.00
4EDTKE	30.86	0.03	0.05	6.62	-1.00	0.03	0.76	-0.08	0.03
66EPPF	33.39	0.81	0.26	6.70	-0.84	1.03	0.80	0.54	0.73
7RNFH2	678.33	198.88 X	7.60	171.33	343.60 X	5.94	18.70	288.78 X	9.69
7XYAW7	30.75	0.00	0.27	7.26	0.33	0.58	0.83	1.02	0.37
AMN4CE	30.17	-0.18	1.43	7.04	-0.12	0.13	0.75	-0.21	1.18
BDBEAZ	34.34	1.10	0.22	7.17	0.15	0.05	0.73	-0.64	0.29
EC7DF6	29.82	-0.29	0.48	6.58	-1.09	0.72	0.75	-0.21	0.85
EV3H6Y	32.64	0.58	1.57	6.61	-1.02	0.79	0.88	1.85	0.14
GQHDKU	31.00	0.08	1.27	7.22	0.26	0.77	0.79	0.45	1.09
HJHDLR	28.33	-0.74	0.55	7.10	0.00	1.36	0.76	-0.11	0.37
MYA2GX	25.13	-1.73	0.22	6.62	-1.00	0.24	0.77	0.00	0.21
MZ6JHY	34.97	1.29	2.49	8.53	2.99	2.99	0.95	2.95	2.76
NPYYVW	30.27	-0.15	0.20	6.96	-0.30	0.43	0.78	0.22	1.67
TVVCKG	31.83	0.33	0.05	7.18	0.17	0.39	0.71	-0.97	0.44
VH2FVN	29.13	-0.50	0.87	7.16	0.13	1.57	0.84	1.17	1.20
VMCTDM	30.68	-0.02	1.50	6.82	-0.59	1.03	0.76	-0.11	1.27
WJR2K	29.28	-0.45	0.67	6.40	-1.47	0.09	0.74	-0.47	0.18
XYYGLR	33.33	0.79	0.31	7.35	0.51	0.23	0.86	1.42	0.92

### Na (SubTestCode 305) in the Cations Property Groups

Data units: mmolc/L

	SRW2601	SRW2602	SRW2603
Grand Median	30.8	7.10	0.77
Median Abs Dev	1.6	0.25	0.03
Avg Within Lab SD	1.1	0.19	0.03
Labs Included	19	19	19
Labs Reporting	21	21	21



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

### K (SubTestCode 306) in the Cations Property Groups

Data units: mmolc/L

WebCode	SRW2601			SRW2602			SRW2603		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2374P8	0.262	0.60	0.55	0.006	-0.87	0.30	0.026	-0.53	0.15
3BVEBL	0.219	-1.24	2.35				0.015	-2.16	1.39
3ECJAG	0.248	0.00	0.00	0.026	1.50	0.00	0.026	-0.57	0.00
4EDTKE	0.261	0.55	0.07	0.008	-0.62	0.06	0.028	-0.25	0.01
66EPPF	0.247	-0.06	0.65				0.020	-1.43	0.00
7RNFH2	8.780	359.58 X	32.11	0.163	18.24 X		0.880	131.69 X	47.59
7XYAW7	0.237	-0.48	0.65						
AMN4CE	0.256	0.35	0.62	0.020	0.82	0.47	0.043	2.18	1.56
BDBEAZ	0.234	-0.58	0.13	0.012	-0.15	0.00	0.030	0.11	0.00
EC7DF6	0.250	0.08	1.94	0.030	2.04	0.00	0.030	0.11	0.00
EV3H6Y	0.210	-1.59	1.06	0.019	0.65	0.25	0.032	0.41	0.38
GQHDKU	0.280	1.36	1.40	0.014	0.15	0.89	0.030	0.16	1.28
HJHDLR	0.250	0.08		0.010	-0.43	0.27	0.030	0.11	0.00
MYA2GX	0.240	-0.34	0.19						
NPYYVW	0.305	2.38	0.28	0.013	0.00	0.14	0.025	-0.59	0.41
TVVCKG	0.246	-0.11	0.13	0.011	-0.28	0.09	0.029	0.00	0.02
VH2FVN	0.232	-0.68	1.62	0.010	-0.38		0.017	-1.90	2.86
VMCTDM	0.250	0.08	1.12	0.017	0.42	2.71	0.033	0.63	1.56
WJRZ2K	0.232	-0.67	0.26	0.011	-0.27	0.00	0.031	0.22	0.16
XYYGLR	0.286	1.58	0.00	0.026	1.52	2.32	0.029	-0.11	0.00

### K (SubTestCode 306) in the Cations Property Groups

Data units: mmolc/L

	SRW2601	SRW2602	SRW2603
Grand Median	0.25	0.013	0.029
Median Abs Dev	0.01	0.004	0.003
Avg Within Lab SD	0.01	0.002	0.004
Labs Included	19	15	17
Labs Reporting	20	16	18



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

### NH4-N (SubTestCode 307) in the Cations Property Groups Data units: mmolc/L

WebCode	SRW2601			SRW2602			SRW2603		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
<b>3ECJAG</b>	<b>0.050</b>	0.24	0.00	<b>0.050</b>	0.83	0.00	<b>0.072</b>	0.14	0.00
<b>4EDTKE</b>	<b>0.001</b>	-0.47	0.01	<b>0.000</b>	-0.08	0.06	<b>0.031</b>	-0.18	0.02
<b>BDBEAZ</b>	<b>0.016</b>	-0.24	0.04	<b>0.005</b>	0.00	0.26	<b>0.015</b>	-0.30	0.43
<b>MYA2GX</b>	<b>0.123</b>	1.31	2.45						
<b>VH2FVN</b>	<b>0.123</b>	1.30	0.08	<b>0.134</b>	2.38	2.21	<b>0.464</b>	3.16	2.22
<b>VMCTDM</b>							<b>0.037</b>	-0.13	0.95
<b>XYYGRLR</b>	<b>0.001</b>	-0.47	0.00	<b>0.001</b>	-0.07	0.22	<b>0.071</b>	0.13	0.00

### NH4-N (SubTestCode 307) in the Cations Property Groups Data units: mmolc/L

	SRW2601	SRW2602	SRW2603
<b>Grand Median</b>	0.033	0.005	0.054
<b>Median Abs Dev</b>	0.032	0.005	0.020
<b>Avg Within Lab SD</b>	0.013	0.002	0.006
<b>Labs Included</b>	6	5	6
<b>Labs Reporting</b>	6	5	6



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Sum Cations (SubTestCode 308) in the Cations Property Groups										Data units: mmolc/L
WebCode	SRW2601			SRW2602			SRW2603			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4EDTKE	39.10	0.00	0.08	6.66	-1.40	0.03	2.11	-0.44	0.03	
66EPPF	41.67	1.23	0.36	6.73	-1.19	1.07	1.83	-1.87	0.47	
HJHDLR	37.67	-0.68	0.76	7.10	0.00	1.37	2.20	0.00	0.00	
NPYYVW	38.33	-0.37	0.31	7.15	0.16	0.44	2.01	-0.97	0.58	
VH2FVN	37.28	-0.87	1.35	7.17	0.21	1.61	2.25	0.26	0.30	
VMCTDM	39.31	0.10	2.03	6.86	-0.75	1.05	2.25	0.23	2.46	
XYYGLR	42.19	1.47	0.51	7.42	1.01	0.29	2.39	0.95	0.55	

Sum Cations (SubTestCode 308) in the Cations Property Groups										Data units: mmolc/L
	SRW2601			SRW2602			SRW2603			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
<b>Grand Median</b>	39.1			7.10			2.20			
<b>Median Abs Dev</b>	1.4			0.24			0.09			
<b>Avg Within Lab SD</b>	0.8			0.19			0.09			
<b>Labs Included</b>	7			7			7			
<b>Labs Reporting</b>	7			7			7			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

### SAR (SubTestCode 309) in the Cations Property Groups

Data units:

WebCode	SRW2601			SRW2602			SRW2603		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4EDTKE	15.5	0.37	0.13	52.6	-0.11	0.12	0.9	0.00	0.04
66EPPF	16.7	1.37	1.05	66.1	0.34	0.22	1.1	2.31	1.81
6KVL6C	15.0	0.00	0.67	115.0	1.95	2.15	1.0	0.38	0.07
EC7DF6	14.5	-0.39	1.73	26.1	-0.98	0.09	0.9	-0.28	1.12
HJHDLR	13.5	-1.24	0.67	55.9	0.00	0.55	0.9	-0.40	0.68

### SAR (SubTestCode 309) in the Cations Property Groups

Data units:

	SRW2601	SRW2602	SRW2603
Grand Median	15.0	55.9	0.95
Median Abs Dev	0.5	10.2	0.03
Avg Within Lab SD	0.1	7.6	0.02
Labs Included	5	5	5
Labs Reporting	5	5	5



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Adj-SAR (SubTestCode 310) in the Cations Property Groups										Data units:
SRW2601			SRW2602			SRW2603				
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
HJHDLR	21.20		1.00	3.27		1.00	1.02		1.00	
Adj-SAR (SubTestCode 310) in the Cations Property Groups										Data units:
SRW2601			SRW2602			SRW2603				
<b>Grand Median</b>	21.2			3.27			1.02			
<b>Median Abs Dev</b>										
<b>Avg Within Lab SD</b>	0.2			4.16			0.01			
<b>Labs Included</b>	1			1			1			
<b>Labs Reporting</b>	1			1			1			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

HCO3 (SubTestCode 311) in the Anions Property Groups										Data units: mmolc/L
WebCode	SRW2601			SRW2602			SRW2603			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3ECJAG	0.64	-2.06	0.00	3.07	-3.80	0.00	0.70	-2.78	0.00	
4EDTKE	1.15	0.28	0.00	5.55	0.14	0.00	1.20	0.29	0.00	
66EPPF	1.10	0.04	0.14	5.51	0.08	1.73	1.21	0.37	0.06	
7XYAW7	1.08	-0.04	0.00	5.44	-0.03	1.62	1.17	0.08	0.03	
BDBEAZ	1.08	-0.04	0.11	5.48	0.03	0.11	1.17	0.11	0.02	
HJHDLR	1.10	0.05	0.00	5.53	0.11	1.12	1.20	0.29	0.00	
NPYYVW	0.91	-0.80	0.11	4.80	-1.05	0.00	0.99	-1.02	0.27	
VH2FVN	0.85	-1.11	2.61	5.96	0.79	0.73	0.89	-1.61	3.10	
VMCTDM	1.20	0.51	0.00	5.20	-0.42	0.00	1.14	-0.08	0.27	
XYYGLR	1.49	1.82	1.78	5.27	-0.30	1.61	1.14	-0.10	0.49	

HCO3 (SubTestCode 311) in the Anions Property Groups										Data units: mmolc/L
	SRW2601			SRW2602			SRW2603			
Grand Median		1.09			5.46			1.15		
Median Abs Dev		0.09			0.14			0.05		
Avg Within Lab SD		0.22			0.05			0.20		
Labs Included		10			10			10		
Labs Reporting		10			10			10		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

### CO3 (SubTestCode 312) in the Anions Property Groups Data units: mmolc/L

WebCode	SRW2601			SRW2602			SRW2603		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
<b>3ECJAG</b>	<b>0.003</b>		1.00	<b>0.033</b>		0.00	<b>0.003</b>		0.00
<b>BDBEAZ</b>				<b>0.088</b>		0.34			
<b>VMCTDM</b>	<b>2.000</b>			<b>8.690</b>		1.70	<b>1.887</b>		1.41

### CO3 (SubTestCode 312) in the Anions Property Groups Data units: mmolc/L

	SRW2601	SRW2602	SRW2603
<b>Grand Median</b>	1.00	0.088	0.94
<b>Median Abs Dev</b>			
<b>Avg Within Lab SD</b>	0.00	0.020	0.07
<b>Labs Included</b>	2	3	2
<b>Labs Reporting</b>	2	3	2



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

CI (SubTestCode 313) in the Anions Property Groups										Data units: mmolc/L
WebCode	SRW2601			SRW2602			SRW2603			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3BVEBL	15.54	0.03	0.16	0.44	0.13	0.79	0.59	0.07	1.78	
3ECJAG	1.55	-18.48 X	0.00	0.42	-0.15	0.00	0.62	0.47	0.00	
4EDTKE	15.54	0.03	0.00	0.44	0.06	0.00	0.64	0.66	0.00	
66EPPF	15.60	0.10	0.49	0.51	1.21	1.58	0.59	0.09	0.36	
7XYAW7	15.49	-0.03	0.31	0.34	-1.36	0.28	0.49	-1.33	1.65	
AMN4CE	16.36	1.11	0.92	0.36	-1.17	0.46	0.51	-1.11	0.34	
BDBEAZ	15.37	-0.20	0.20	0.47	0.50	0.17	0.59	0.00	0.26	
EC7DF6	16.01	0.65	0.77	0.50	1.06	1.98	0.67	1.19	1.30	
EV3H6Y	14.08	-1.90	0.73	0.55	1.71	1.98	0.45	-1.92	1.91	
GQHDKU	14.60	-1.21	0.00	0.37	-1.00	0.00	0.51	-1.12	0.00	
HJHDLR	16.33	1.08	1.34	0.40	-0.50	0.00	0.60	0.18	0.00	
MYA2GX	15.40	-0.16	1.01	0.43	0.00	0.73	0.60	0.22	0.69	
MZ6JHY	9.35	-8.16 X	0.41	0.30	-2.06	0.28	0.42	-2.24	1.57	
NPYYVW	15.10	-0.55	0.00	0.44	0.09	1.94	0.57	-0.29	0.19	
VH2FVN	15.81	0.38	2.87	0.44	0.07	0.75	0.63	0.56	1.40	
VMBV3R	0.60	-19.73 X	0.01	0.49	0.86	0.00	0.59	0.09	0.36	
VMCTDM	17.73	2.93	1.23	0.43	-0.10	0.28	0.56	-0.37	1.08	
WJRZ2K	15.31	-0.27	0.63	0.39	-0.58	0.28	0.55	-0.45	0.38	
XYGLR	15.41	-0.14	0.79	0.42	-0.22	1.62	0.55	-0.47	1.03	

CI (SubTestCode 313) in the Anions Property Groups										Data units: mmolc/L
	SRW2601			SRW2602			SRW2603			
Grand Median	15.5			0.43			0.59			
Median Abs Dev	0.2			0.03			0.03			
Avg Within Lab SD	0.4			0.02			0.02			
Labs Included	16			19			19			
Labs Reporting	19			19			19			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

### NO3 (SubTestCode 314) in the Anions Property Groups

Data units: mmolc/L

WebCode	SRW2601			SRW2602			SRW2603		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3BVEBL	5.230	8.22 X	49.37	0.526	21.21 X	18.51	0.349	31.63 X	24.20
3ECJAG	1.643	0.45	0.00	0.061	-0.58	0.00	0.007	-1.28	0.00
4EDTKE	1.549	0.25	0.04	0.078	0.21	0.14	0.021	0.00	0.02
66EPPF	1.327	-0.23	2.44	0.123	2.35	1.31	0.033	1.24	3.79
7XYAW7	21.760	43.99 X	7.29	0.970	42.03 X	8.21	0.303	27.20 X	2.10
AMN4CE	1.380	-0.12	1.44	0.073	-0.01	0.46	0.036	1.53	0.38
BDBEAZ	1.599	0.36	0.10	0.084	0.49	0.80	0.035	1.37	0.58
EC7DF6	1.580	0.32	0.40	0.080	0.32	0.00	0.020	-0.04	0.00
EV3H6Y	1.809	0.81	1.83	0.112	1.80	0.34	0.032	1.11	0.12
GQHDKU	1.433	0.00	0.13	0.080	0.32	0.00	0.035	1.40	0.00
HJHDLR	1.267	-0.36	1.33	0.055	-0.84	0.57	0.014	-0.59	0.10
MYA2GX	0.323	-2.40	0.24						
MZ6JHY	0.160	-2.76	0.23	0.070	-0.15	2.28	0.023	0.28	1.05
NPYYVW	1.423	-0.02	0.87	0.080	0.31	1.38	0.020	0.00	0.17
TVVCKG	0.335	-2.38	0.02	0.021	-2.44	0.02	0.010	-1.03	0.02
VH2FVN	1.600	0.36	1.54	0.066	-0.31	1.95	0.024	0.31	0.12
VMCTDM	1.624	0.41	0.59	0.073	0.01	1.31	0.020	-0.04	0.00
WJRZ2K	1.464	0.07	0.17	0.073	-0.02	0.53	0.020	-0.08	0.10
XYUGLR	1.356	-0.17	0.17	0.060	-0.63	0.25	0.015	-0.50	0.07

### NO3 (SubTestCode 314) in the Anions Property Groups

Data units: mmolc/L

	SRW2601	SRW2602	SRW2603
Grand Median	1.43	0.073	0.020
Median Abs Dev	0.17	0.007	0.006
Avg Within Lab SD	0.04	0.004	0.005
Labs Included	17	16	16
Labs Reporting	19	18	18



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

SO4 (SubTestCode 315) in the Anions Property Groups										Data units: mmol/L
WebCode	SRW2601			SRW2602			SRW2603			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3BVEBL	29.76	4.78 X	1.50	0.97	0.90	0.33	0.12	-3.98 X	0.00	
3ECJAG	22.38	0.62		0.81	-0.26		0.30	0.17	0.00	
4EDTKE	20.88	-0.22	0.10	0.81	-0.28	0.00	0.28	-0.32	0.02	
66EPPF	21.64	0.21	0.24	0.85	0.02	0.14	0.29	-0.15	0.28	
AMN4CE	21.63	0.20	0.06	1.00	1.12	0.13	0.36	1.55	0.23	
EC7DF6	18.62	-1.49	0.27	0.23	-4.51 X	0.94	0.21	-1.95	2.20	
GQHDKU	23.77	1.40	2.25	1.06	1.56	0.00	0.35	1.44	0.87	
HJHDLR	20.33	-0.53	1.40	0.77	-0.59	0.42	0.27	-0.62	1.38	
MYA2GX	19.33	-1.09	0.14	0.84	-0.02	0.07	0.28	-0.26	0.09	
MZ6JHY	23.90	1.48	1.11	1.06	1.54	0.37	0.30	0.24	2.15	
NPYYVW	21.23	-0.02	0.61	0.92	0.52	0.19	0.31	0.32	0.10	
VH2FVN	21.47	0.11	1.21	0.89	0.32	0.12	0.30	0.15	0.21	
VMCTDM	19.04	-1.25	1.57	0.77	-0.57	0.33	0.23	-1.48	0.83	
WJRZ2K	19.87	-0.79	0.45	0.83	-0.11	0.04	0.28	-0.34	0.05	
XYYGLR	21.31	0.02	0.26	0.63	-1.63	3.52	0.31	0.46		

SO4 (SubTestCode 315) in the Anions Property Groups										Data units: mmol/L
	SRW2601			SRW2602			SRW2603			
Grand Median	21.3			0.85			0.29			
Median Abs Dev	1.0			0.07			0.01			
Avg Within Lab SD	0.4			0.14			0.04			
Labs Included	14			14			14			
Labs Reporting	15			15			15			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Sum Anions (SubTestCode 316) in the Anions Property Groups										Data units: mmolc/L
WebCode	SRW2601			SRW2602			SRW2603			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4EDTKE	39.12	-0.49	0.05	6.87	0.00	0.00	2.13	0.22	0.00	
66EPPF	39.73	0.18	0.22	7.05	0.08	0.05	2.31	0.54	0.52	
HJHDLR	39.00	-0.63	1.10	6.67	-0.10	0.52	2.00	-0.03		
NPYYVW	38.67	-1.00	0.34	6.24	-0.29	0.16	1.88	-0.25	0.21	
VH2FVN	39.72	0.17	2.28	7.36	0.22	0.23	1.84	-0.32	2.30	
VMCTDM	41.60	2.26	0.17	15.16	3.80	0.30	3.84	3.36	0.56	
XYYGLR	39.56	0.00	0.62	6.38	-0.23	2.56	2.02	0.00	0.32	

Sum Anions (SubTestCode 316) in the Anions Property Groups										Data units: mmolc/L
	SRW2601			SRW2602			SRW2603			
<b>Grand Median</b>		39.6			6.87			2.02		
<b>Median Abs Dev</b>		0.4			0.48			0.13		
<b>Avg Within Lab SD</b>		0.9			0.22			0.27		
<b>Labs Included</b>		7			7			7		
<b>Labs Reporting</b>		7			7			7		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Boron (SubTestCode 318) in the Other Property Groups										Data units: mg/L
WebCode	SRW2601			SRW2602			SRW2603			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3ECJAG	0.600	-1.50	0.00	0.050	0.00	0.00	0.010	-0.06	0.00	
4EDTKE	0.707	0.08	0.08	0.053	0.21	0.04	0.007	-0.33	0.00	
66EPPF	0.680	-0.32	0.69	0.050	0.00	0.00	0.010	-0.06	0.00	
7RNFH2	0.667	-0.51	0.88	0.095	3.55	1.51	0.050	3.51	2.03	
BDBEAZ	0.745	0.64	0.10	0.057	0.52	0.04	0.007	-0.36	0.08	
EC7DF6	0.600	-1.50	0.80	0.020	-2.35	0.00	0.020	0.83	0.00	
EV3H6Y	0.741	0.58	1.16	0.051	0.06	0.29	0.011	0.00		
GQHDKU	0.740	0.57	2.08							
HJHDLR	0.750	0.72	0.40	0.047	-0.26	0.41				
MZ6JHY	0.777	1.11	2.02	0.047	-0.26	2.87	0.017	0.53	1.70	
VH2FVN	0.668	-0.49	0.28	0.051	0.08	0.47	0.015	0.38		
WJRZ2K	0.696	-0.08	0.35	0.048	-0.13	0.08				
XYGLR	2.623	28.35 X	36.94	1.040	77.54 X	37.86	0.372	32.32 X	19.02	

Boron (SubTestCode 318) in the Other Property Groups										Data units: mg/L
	SRW2601			SRW2602			SRW2603			
Grand Median	0.70			0.050			0.011			
Median Abs Dev	0.04			0.003			0.004			
Avg Within Lab SD	0.02			0.014			0.007			
Labs Included	12			11			9			
Labs Reporting	13			12			10			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

PO4-P Phosphorus - Spec (SubTestCode 319) in the Other Property Groups										Data units: mg/L
SRW2601			SRW2602			SRW2603				
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
EV3H6Y	<b>0.023</b>		1.41				<b>0.558</b>		1.02	
HJHDLR				<b>0.012</b>			<b>0.332</b>		1.40	
TVVCKG	<b>0.001</b>		0.00	<b>0.013</b>		1.00	<b>0.564</b>		0.08	
PO4-P Phosphorus - Spec (SubTestCode 319) in the Other Property Groups										Data units: mg/L
SRW2601		SRW2602		SRW2603						
<b>Grand Median</b>	0.012		0.013		0.56					
<b>Median Abs Dev</b>										
<b>Avg Within Lab SD</b>	0.005		0.001		0.03					
<b>Labs Included</b>	2		2		3					
<b>Labs Reporting</b>	2		2		3					



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

### Phosphorus - ICP (Total) (SubTestCode 320) in the Other Property Groups

Data units: mg/L

WebCode	SRW2601			SRW2602			SRW2603		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4EDTKE	<b>0.293</b>		1.41	<b>0.009</b>		1.97	<b>0.504</b>	-0.01	0.18
BDBEAZ	<b>0.039</b>		0.03	<b>0.007</b>		0.26	<b>0.549</b>	0.23	0.01
MYA2GX							<b>0.506</b>	0.01	0.10
VH2FVN							<b>0.290</b>	-1.12	2.44
WJRZ2K				<b>0.010</b>		0.26	<b>0.512</b>	0.04	0.03
XYYGLR	<b>1.000</b>			<b>0.001</b>		0.00	<b>0.001</b>	-2.64	0.00

### Phosphorus - ICP (Total) (SubTestCode 320) in the Other Property Groups

Data units: mg/L

	SRW2601	SRW2602	SRW2603
<b>Grand Median</b>	0.29	0.008	0.50
<b>Median Abs Dev</b>			0.03
<b>Avg Within Lab SD</b>	0.03	0.004	0.09
<b>Labs Included</b>	3	4	6
<b>Labs Reporting</b>	3	4	6



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

TKN (SubTestCode 321) in the Other Property Groups										Data units: mg/L
	SRW2601			SRW2602			SRW2603			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
XYYGLR	<b>0.001</b>		1.00	<b>0.001</b>		1.00	<b>1.000</b>			

TKN (SubTestCode 321) in the Other Property Groups										Data units: mg/L
	SRW2601			SRW2602			SRW2603			
<b>Grand Median</b>		0.001			0.001			1.00		
<b>Median Abs Dev</b>										
<b>Avg Within Lab SD</b>		0.000			0.000			0.00		
<b>Labs Included</b>		1			1			1		
<b>Labs Reporting</b>		1			1			1		



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Nitrogen Combustion (Total) (SubTestCode 322) in the Other Property Groups										Data units: mg/L
SRW2601			SRW2602			SRW2603				
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	

XYYGLR	<b>0.001</b>		1.00	<b>0.001</b>		1.00	<b>1.000</b>			
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Nitrogen Combustion (Total) (SubTestCode 322) in the Other Property Groups										Data units: mg/L
SRW2601			SRW2602			SRW2603				

<b>Grand Median</b>	0.001			0.001			1.00			
<b>Median Abs Dev</b>										
<b>Avg Within Lab SD</b>	0.000			0.000			0.00			
<b>Labs Included</b>	1			1			1			
<b>Labs Reporting</b>	1			1			1			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Total Dissolved Solids (TDS) (SubTestCode 324) in the Other Property Groups										Data units: mg/L
SRW2601			SRW2602			SRW2603				
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
<b>XYGLR</b>	<b>19.00</b>		1.00	<b>1.67</b>		1.00	<b>2.00</b>		1.00	
Total Dissolved Solids (TDS) (SubTestCode 324) in the Other Property Groups										Data units: mg/L
		SRW2601		SRW2602		SRW2603				
<b>Grand Median</b>		19.0		1.67		2.00				
<b>Median Abs Dev</b>										
<b>Avg Within Lab SD</b>		2.6		1.15		1.73				
<b>Labs Included</b>		1		1		1				
<b>Labs Reporting</b>		1		1		1				



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Hardness (SubTestCode 325) in the Other Property Groups										Data units: mg/L
SRW2601			SRW2602			SRW2603				
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
6KVL6C	<b>435.33</b>		1.00	<b>0.44</b>		1.00	<b>72.57</b>		1.00	

Hardness (SubTestCode 325) in the Other Property Groups										Data units: mg/L
SRW2601			SRW2602			SRW2603				
<b>Grand Median</b>	435.3			0.44			72.6			
<b>Median Abs Dev</b>	4.0			0.13			0.5			
<b>Avg Within Lab SD</b>	1			1			1			
<b>Labs Included</b>	1			1			1			
<b>Labs Reporting</b>	1			1			1			



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Moisture Content													Data units: %		
High Carbon							Low Carbon								
WebCode	<u>Sample CA03</u>			<u>Sample CA04</u>			WebCode	<u>Sample CB03</u>			<u>Sample CB04</u>				
	Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV		Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV		
4EDTKE	<b>0.26</b>	-0.33	-1.49	<b>0.28</b>	-0.52	-1.63	4EDTKE	<b>0.95</b>	-0.79	-1.80	<b>1.02</b>	-0.73	-1.64		
6KVL6C	<b>0.66</b>	0.08	0.35	<b>0.76</b>	-0.04	-0.12	6KVL6C	<b>1.79</b>	0.06	0.13	<b>2.17</b>	0.42	0.94		
7XYAW7	<b>0.65</b>	0.07	0.31	<b>1.15</b>	0.35	1.11	7XYAW7	<b>1.83</b>	0.09	0.20	<b>1.93</b>	0.18	0.41		
H79WC2	<b>0.77</b>	0.19	0.87	<b>1.06</b>	0.26	0.82	H79WC2	<b>2.18</b>	0.45	1.02	<b>2.06</b>	0.31	0.70		
JQDRN6	<b>0.67</b>	0.09	0.41	<b>0.87</b>	0.08	0.24	JQDRN6	<b>1.88</b>	0.14	0.32	<b>1.85</b>	0.10	0.23		
QQ9N9U	<b>0.77</b>	0.19	0.87	<b>1.06</b>	0.26	0.82	QQ9N9U	<b>2.18</b>	0.45	1.02	<b>2.06</b>	0.31	0.70		
QTE9WU	<b>0.66</b>	0.08	0.35	<b>0.82</b>	0.02	0.07	QTE9WU	<b>1.87</b>	0.13	0.30	<b>1.82</b>	0.07	0.15		
V7PCAQ	<b>0.22</b>	-0.36	-1.66	<b>0.38</b>	-0.42	-1.31	V7PCAQ	<b>1.22</b>	-0.52	-1.19	<b>1.09</b>	-0.66	-1.49		

High Carbon Moisture Content (SubTestCode 8501)					Low Carbon Moisture Content (SubTestCode 8502)					Data units: %	
<u>Sample CA03</u>			<u>Sample CA04</u>		<u>Sample CB03</u>			<u>Sample CB04</u>			
<b>Grand Mean</b>			0.58		0.80		1.74		1.75		
<b>Avg Within Lab SD</b>			0.08		0.13		0.08		0.08		
<b>Avg Between Lab SD</b>			0.22		0.32		0.44		0.45		

Statistics based on 8 of 8 reporting participants

Statistics based on 8 of 8 reporting participants



# ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

## High Carbon

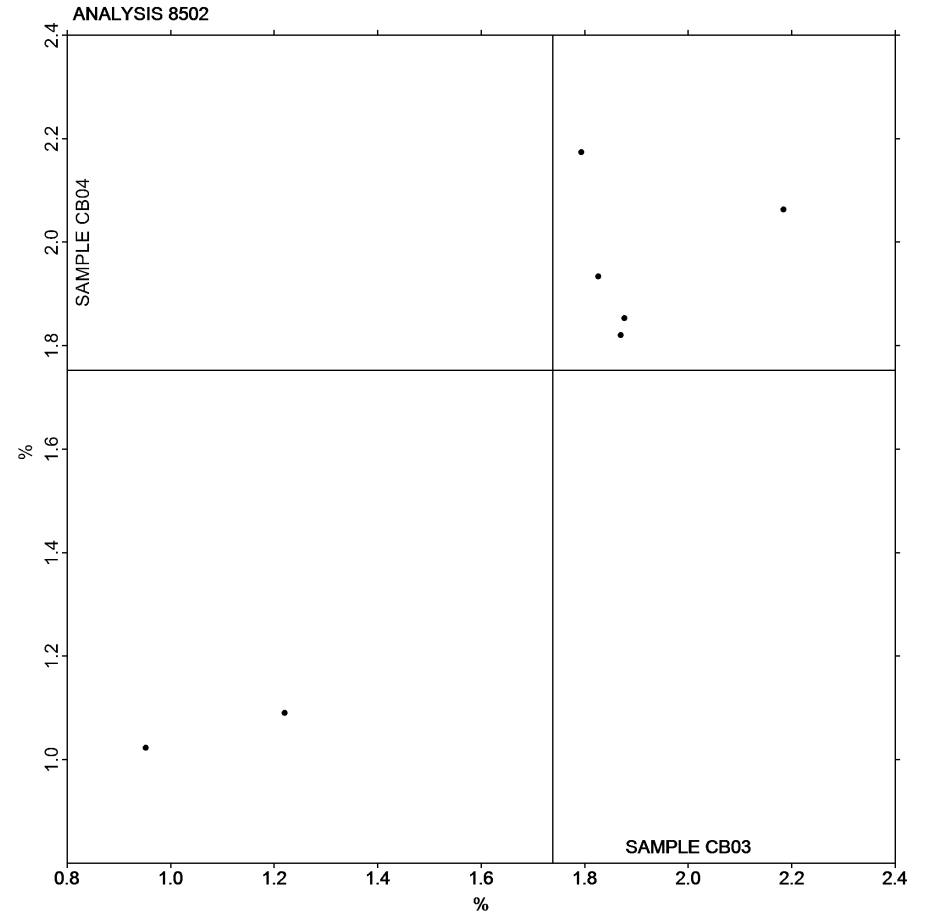
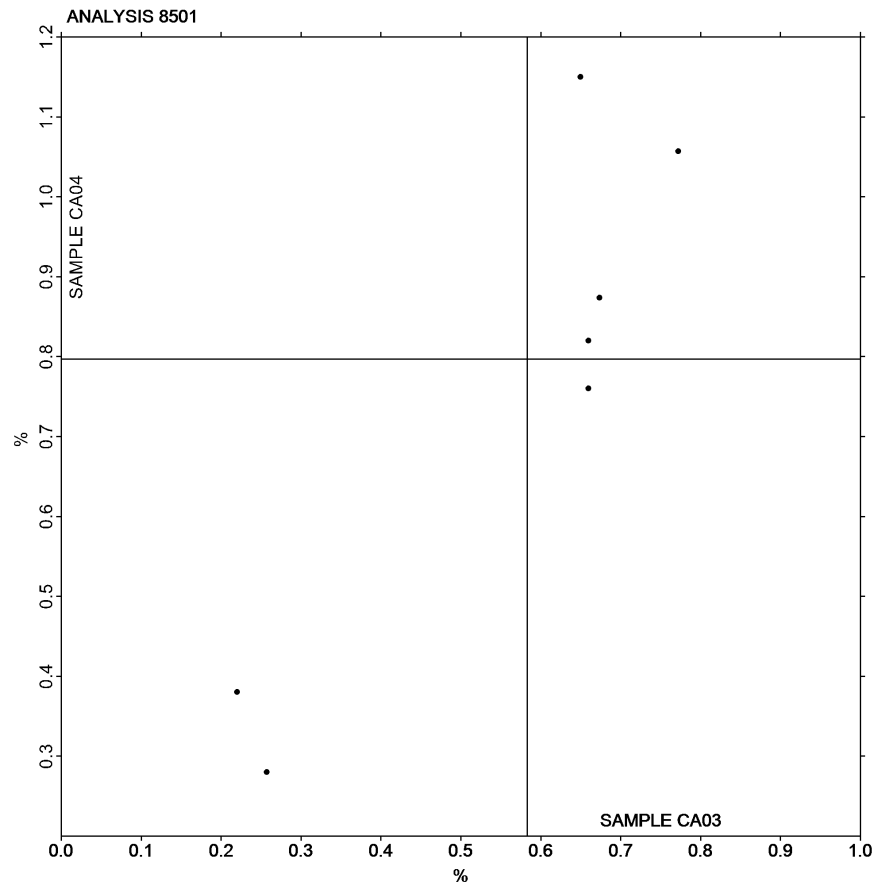
### Moisture Content (SubTestCode 8501)

Grand Mean Sample CA03: 0.58 %  
Grand Mean Sample CA04: 0.80 %

## Low Carbon

### Moisture Content (SubTestCode 8502)

Grand Mean Sample CB03: 1.74 %  
Grand Mean Sample CB04: 1.75 %



If fewer than 20 laboratories are included in an analysis, a control ellipse will not be drawn on the two-sample plot.



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Dry Matter Content													Data units: %		
WebCode	High Carbon						WebCode	Low Carbon							
	Sample CA03			Sample CA04				Sample CB03			Sample CB04				
	Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV		Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV		
4EDTKE	99.7	0.3	1.49	99.7	0.5	1.57	4EDTKE	99.0	0.8	1.80	99.0	0.7	1.64		
6KVL6C	99.3	-0.1	-0.35	99.3	0.1	0.39	6KVL6C	98.2	-0.1	-0.13	97.8	-0.4	-0.94		
7XYAW7	99.4	-0.1	-0.31	98.9	-0.4	-1.14	7XYAW7	98.2	-0.1	-0.20	98.1	-0.2	-0.41		
H79WC2	99.2	-0.2	-0.87	98.9	-0.3	-0.85	H79WC2	97.8	-0.4	-1.02	97.9	-0.3	-0.70		
JQDRN6	99.3	-0.1	-0.41	99.1	-0.1	-0.28	JQDRN6	98.1	-0.1	-0.32	98.1	-0.1	-0.23		
QQ9N9U	99.2	-0.2	-0.87	98.9	-0.3	-0.85	QQ9N9U	97.8	-0.4	-1.02	97.9	-0.3	-0.70		
QTE9WU	99.3	-0.1	-0.35	99.2	0.0	-0.11	QTE9WU	98.1	-0.1	-0.30	98.2	-0.1	-0.15		
V7PCAQ	99.8	0.4	1.66	99.6	0.4	1.26	V7PCAQ	98.8	0.5	1.19	98.9	0.7	1.49		

High Carbon Dry Matter Content (SubTestCode 8511)						Low Carbon Dry Matter Content (SubTestCode 8512)						Data units: %	
Sample CA03			Sample CA04			Sample CB03			Sample CB04				
<b>Grand Mean</b>		99.4		99.2		98.3		98.2					
<b>Avg Within Lab SD</b>		0.1		0.2		0.1		0.1					
<b>Avg Between Lab SD</b>		0.2		0.3		0.4		0.4					

Statistics based on 8 of 8 reporting participants

Statistics based on 8 of 8 reporting participants



# ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

## High Carbon

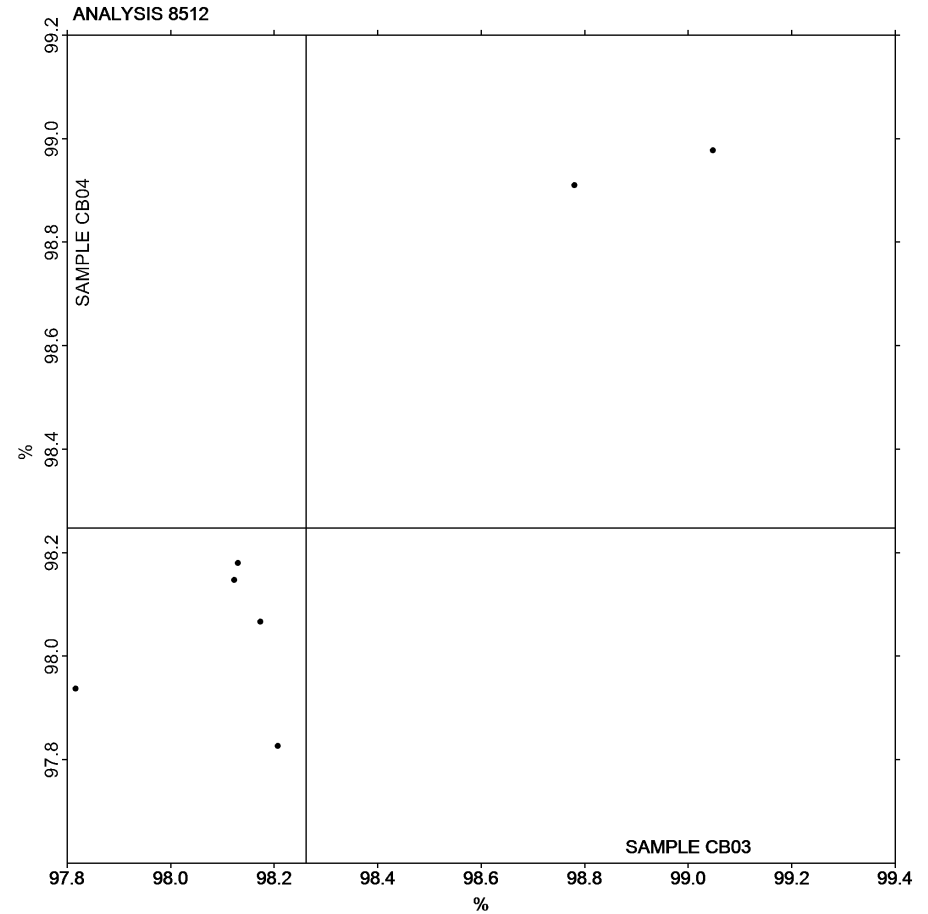
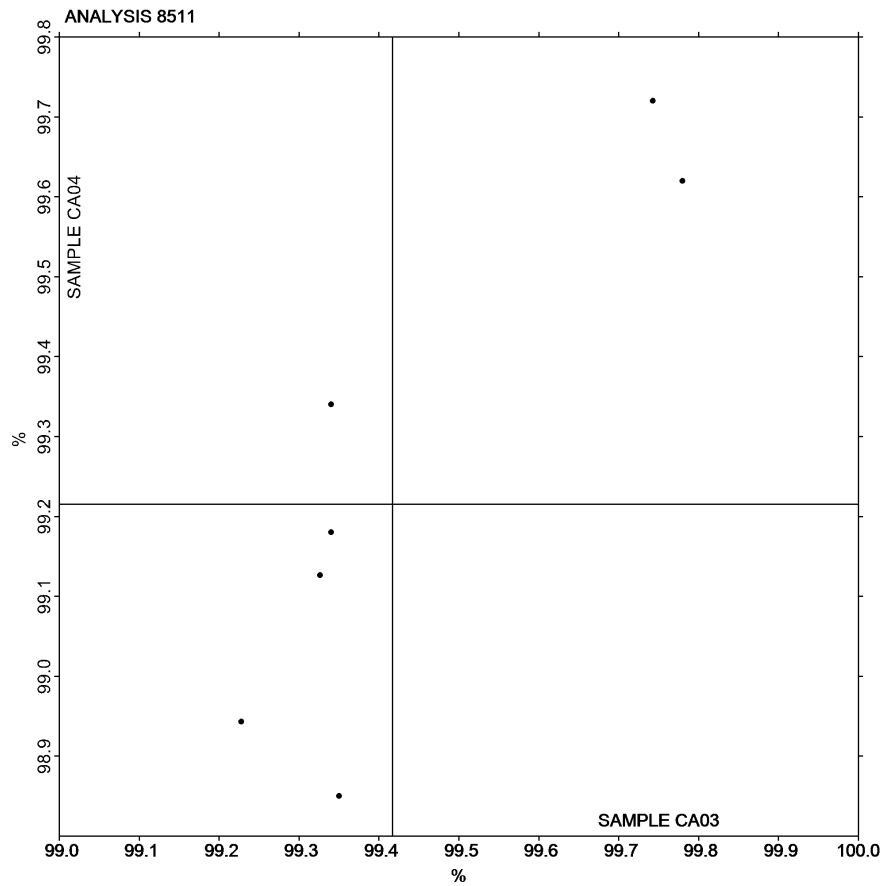
### Dry Matter Content (SubTestCode 8511)

Grand Mean Sample CA03: 99.42 %  
Grand Mean Sample CA04: 99.22 %

## Low Carbon

### Dry Matter Content (SubTestCode 8512)

Grand Mean Sample CB03: 98.26 %  
Grand Mean Sample CB04: 98.25 %



If fewer than 20 laboratories are included in an analysis, a control ellipse will not be drawn on the two-sample plot.



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Total Carbon (TC)							Data units: %						
High Carbon							Low Carbon						
WebCode	Sample CA03			Sample CA04			WebCode	Sample CB03			Sample CB04		
	Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV		Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV
4EDTKE	1.21	-0.08	-1.06	1.83	-0.16	-1.56	4EDTKE	1.22	-0.09	-1.06	1.40	-0.11	-1.14
66EPPF	1.24	-0.05	-0.67	1.92	-0.07	-0.67	66EPPF	1.27	-0.04	-0.43	1.46	-0.05	-0.50
6KVL6C	1.14	-0.15	-1.98	1.85	-0.14	-1.42	6KVL6C	1.16	-0.15	-1.84	1.35	-0.15	-1.60
7XYAW7	1.36	0.06	0.81	2.06	0.07	0.67	7XYAW7	1.40	0.09	1.11	1.62	0.12	1.21
H79WC2	1.29	-0.01	-0.09	1.99	0.00	0.01	H79WC2	1.32	0.01	0.15	1.52	0.01	0.10
JQDRN6	1.35	0.06	0.77	2.07	0.08	0.77	JQDRN6	1.36	0.05	0.62	1.55	0.04	0.45
NPYYVW	1.38	0.09	1.11	2.12	0.13	1.23	NPYYVW	1.39	0.08	0.99	1.60	0.09	0.93
QQ9N9U	1.29	-0.01	-0.09	1.99	0.00	0.01	QQ9N9U	1.32	0.01	0.15	1.52	0.01	0.10
QTE9WU	1.35	0.06	0.72	2.04	0.05	0.48	QTE9WU	1.28	-0.02	-0.28	1.50	0.00	-0.04
V7PCAQ	1.39	0.10	1.24	2.13	0.14	1.33	V7PCAQ	1.42	0.12	1.44	1.65	0.14	1.49
X48XYM	1.22	-0.07	-0.95	1.87	-0.12	-1.19	X48XYM	1.21	-0.10	-1.18	1.37	-0.13	-1.39
XYYGLR	1.31	0.02	0.20	2.03	0.04	0.35	XYYGLR	1.33	0.03	0.34	1.55	0.04	0.41

High Carbon				Low Carbon				Data units: %
Total Carbon (TC) (SubTestCode 8521)				Total Carbon (TC) (SubTestCode 8522)				
Sample CA03		Sample CA04		Sample CB03		Sample CB04		
<b>Grand Mean</b>	1.29		1.99		1.31		1.51	
<b>Avg Within Lab SD</b>	0.01		0.03		0.04		0.06	
<b>Avg Between Lab SD</b>	0.08		0.10		0.08		0.10	

Statistics based on 12 of 12 reporting participants

Statistics based on 12 of 12 reporting participants





## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Organic Carbon (OC): acid pre-trt													Data units: %		
WebCode	High Carbon						WebCode	Low Carbon							
	Sample CA03			Sample CA04				Sample CB03			Sample CB04				
	Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV		Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV		
4EDTKE	1.10	-0.18	-2.02	1.60	-0.34	-2.34	4EDTKE	1.10	-0.17	-2.24	1.13	-0.13	-1.83		
66EPPF	1.23	-0.05	-0.53	1.89	-0.05	-0.35	66EPPF	1.26	-0.01	-0.13	1.20	-0.06	-0.91		
7XYAW7	1.33	0.05	0.60	2.01	0.07	0.47	7XYAW7	1.31	0.04	0.56	1.36	0.10	1.44		
H79WC2	1.25	-0.02	-0.24	1.98	0.04	0.28	H79WC2	1.33	0.06	0.84	1.30	0.04	0.58		
JQDRN6	1.33	0.05	0.60	2.05	0.11	0.77	JQDRN6	1.28	0.01	0.16	1.27	0.01	0.08		
QQ9N9U	1.25	-0.02	-0.24	1.98	0.04	0.28	QQ9N9U	1.33	0.06	0.84	1.30	0.04	0.58		
QTE9WU	1.34	0.06	0.71	1.99	0.05	0.36	QTE9WU	1.24	-0.03	-0.36	1.28	0.02	0.23		
V7PCAQ	1.37	0.10	1.13	2.02	0.08	0.54	V7PCAQ	1.29	0.03	0.34	1.25	-0.01	-0.16		

High Carbon						Low Carbon						Data units: %	
Organic Carbon (OC): acid pre-trt (SubTestCode 8531)						Organic Carbon (OC): acid pre-trt (SubTestCode 8532)							
Sample CA03			Sample CA04			Sample CB03			Sample CB04				
<b>Grand Mean</b>		1.27		1.94		1.27		1.26					
<b>Avg Within Lab SD</b>		0.01		0.03		0.04		0.03					
<b>Avg Between Lab SD</b>		0.09		0.15		0.08		0.07					

Statistics based on 8 of 8 reporting participants

Statistics based on 8 of 8 reporting participants



# ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

## High Carbon

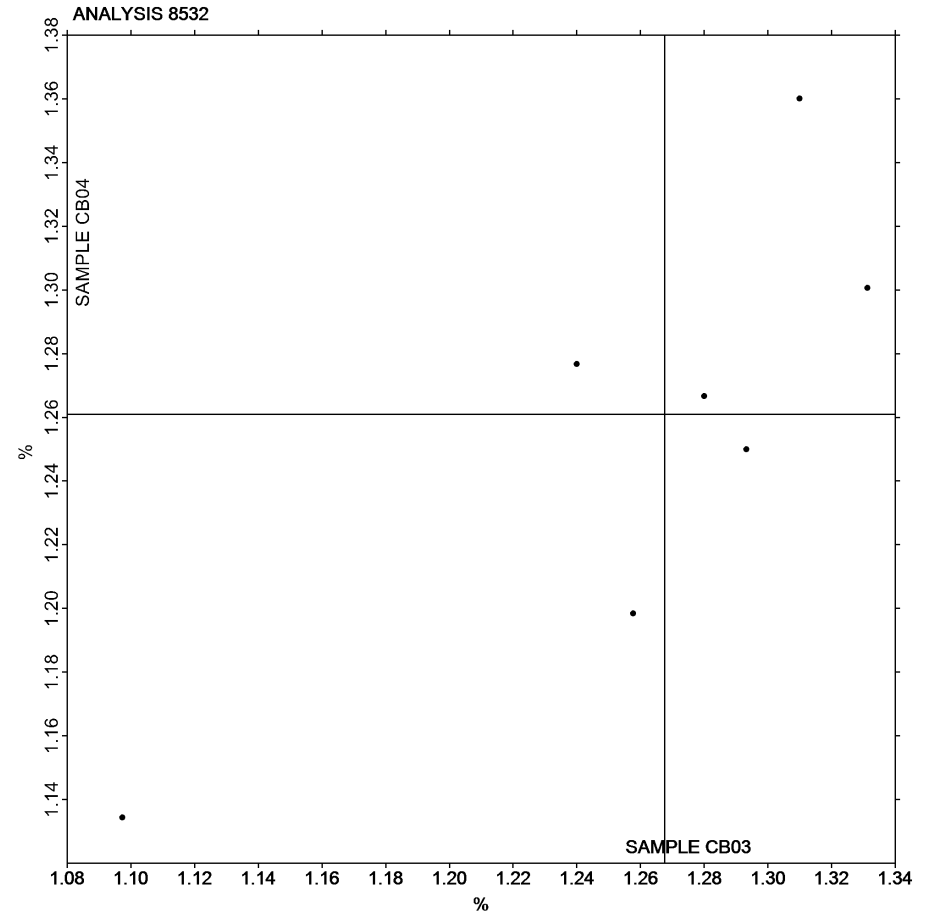
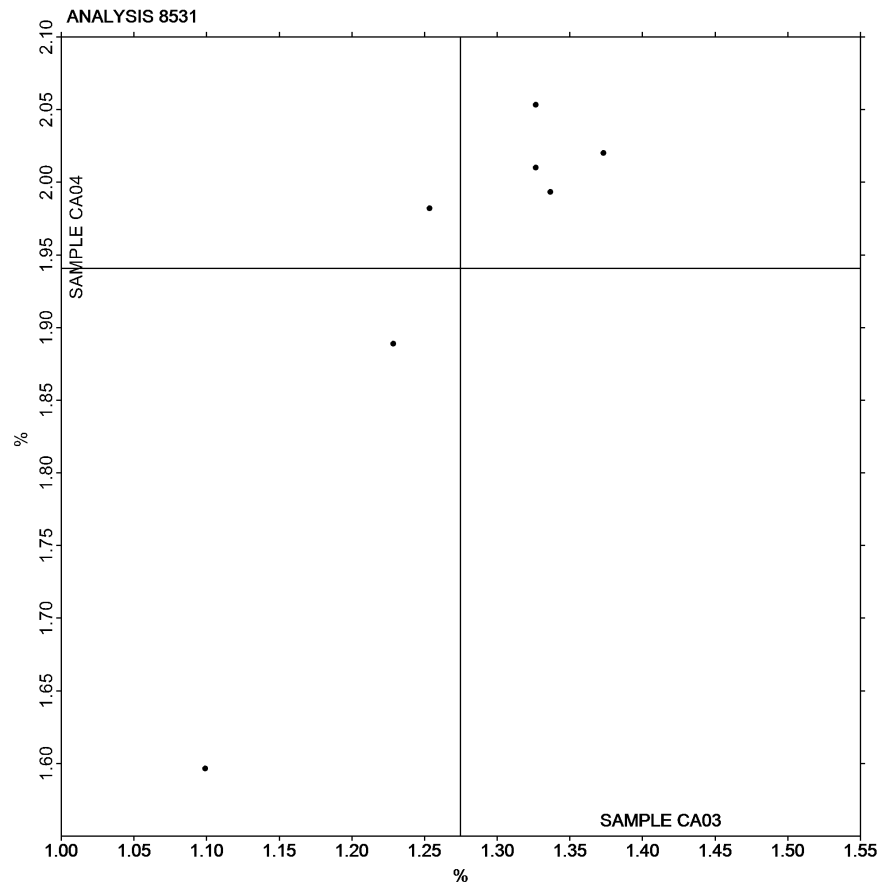
Organic Carbon (OC): acid pre-trt (SubTestCode 8531)

Grand Mean Sample CA03: 1.27 %  
Grand Mean Sample CA04: 1.94 %

## Low Carbon

Organic Carbon (OC): acid pre-trt (SubTestCode 8532)

Grand Mean Sample CB03: 1.27 %  
Grand Mean Sample CB04: 1.26 %



If fewer than 20 laboratories are included in an analysis, a control ellipse will not be drawn on the two-sample plot.



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Organic Carbon (OC) Estimate: TC-IC												Data units: %	
High Carbon							Low Carbon						
<u>Sample CA03</u>			<u>Sample CA04</u>				<u>Sample CB03</u>			<u>Sample CB04</u>			
WebCode	Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV	WebCode	Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV
XYYGRLR	<b>1.30</b>			<b>2.02</b>			XYYGRLR	<b>1.33</b>			<b>1.39</b>		
High Carbon							Low Carbon					Data units: %	
Organic Carbon (OC) Estimate: TC-IC (SubTestCode 8533)													
<u>Sample CA03</u>			<u>Sample CA04</u>				<u>Sample CB03</u>			<u>Sample CB04</u>			
<b>Grand Mean</b>	1.30		2.02				1.33			1.39			
<b>Avg Within Lab SD</b>	0.02		0.02				0.01			0.01			
<b>Avg Between Lab SD</b>													
Statistics based on 1 of 1 reporting participants							Statistics based on 1 of 1 reporting participants						



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

### High Carbon

Organic Carbon (OC) Estimate: TC-IC (SubTestCode 8533)

### Low Carbon

Organic Carbon (OC) Estimate: TC-IC (SubTestCode 8534)

No graph is available due to the low population of participants reporting numeric data.

No graph is available due to the low population of participants reporting numeric data.



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Inorganic Carbon (IC) Est: TC-IC, acid pre-trt													Data units: %		
High Carbon							Low Carbon								
<u>Sample CA03</u>			<u>Sample CA04</u>				<u>Sample CB03</u>			<u>Sample CB04</u>					
WebCode	Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV	WebCode	Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV		
4EDTKE	<b>0.113</b>	0.066	1.74	<b>0.24</b>	0.13	1.47	4EDTKE	<b>0.12</b>	0.05	0.66	<b>0.26</b>	-0.02	-0.30		
H79WC2	<b>0.033</b>	-0.014	-0.37	<b>0.02</b>	-0.08	-0.92	H79WC2	<b>0.00</b>	-0.08	-1.09	<b>0.22</b>	-0.07	-0.88		
QQ9N9U	<b>0.033</b>	-0.014	-0.37	<b>0.02</b>	-0.08	-0.92	QQ9N9U	<b>0.00</b>	-0.08	-1.09	<b>0.22</b>	-0.07	-0.88		
QTE9WU	<b>0.040</b>	-0.007	-0.19	<b>0.14</b>	0.03	0.38	QTE9WU	<b>0.13</b>	0.05	0.76	<b>0.34</b>	0.05	0.65		
V7PCAQ	<b>0.017</b>	-0.030	-0.81	<b>0.11</b>	0.00	0.00	V7PCAQ	<b>0.13</b>	0.05	0.76	<b>0.40</b>	0.11	1.40		

High Carbon						Low Carbon						Data units: %	
Inorganic Carbon (IC) Est: TC-IC, acid pre-trt (SubTestCode 8535)													
<u>Sample CA03</u>			<u>Sample CA04</u>			<u>Sample CB03</u>			<u>Sample CB04</u>				
<b>Grand Mean</b>		0.047			0.106			0.077			0.287		
<b>Avg Within Lab SD</b>		0.005			0.019			0.028			0.041		
<b>Avg Between Lab SD</b>		0.038			0.089			0.069			0.081		

Statistics based on 5 of 5 reporting participants

Statistics based on 5 of 5 reporting participants



# ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

## High Carbon

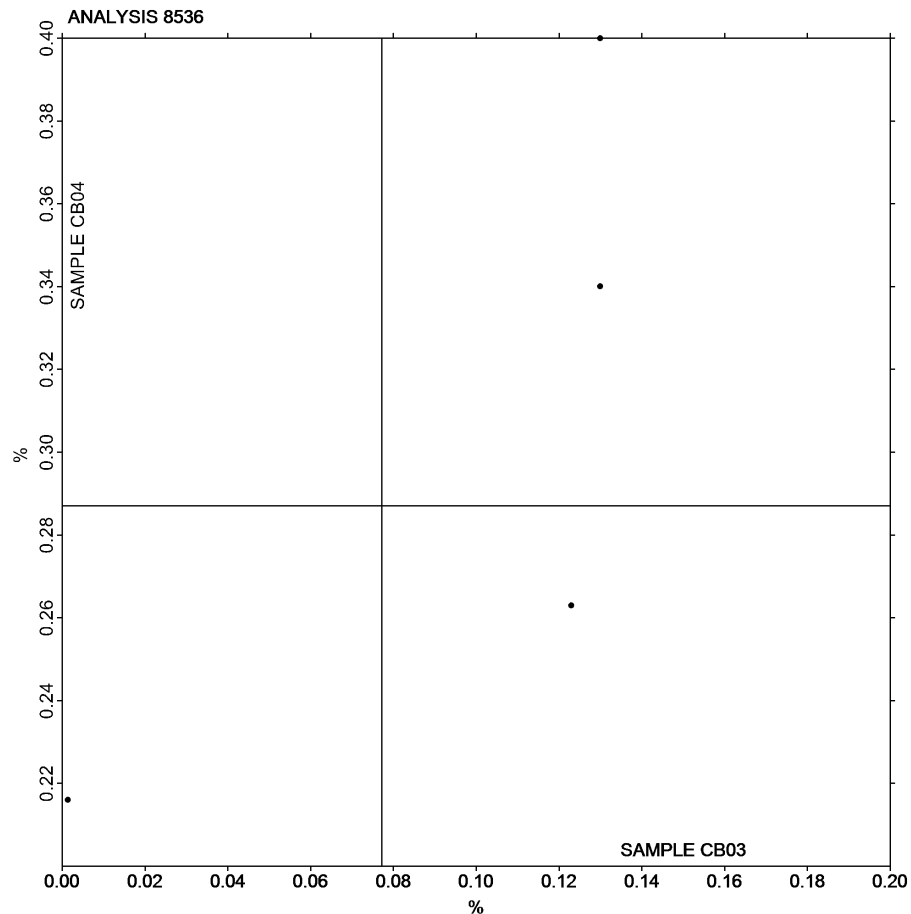
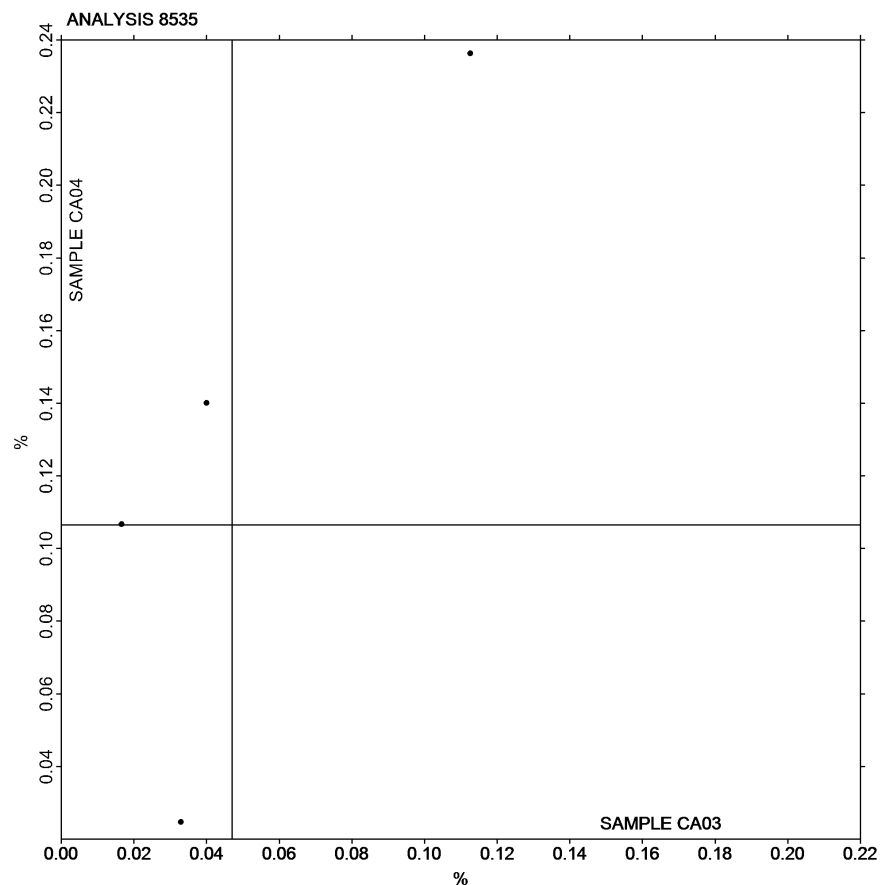
Inorganic Carbon (IC) Est: TC-IC, acid pre-trt (SubTestCode 8535)

Grand Mean Sample CA03: 0.05 %  
Grand Mean Sample CA04: 0.11 %

## Low Carbon

Inorganic Carbon (IC) Est: TC-IC, acid pre-trt (SubTestCode 8536)

Grand Mean Sample CB03: 0.08 %  
Grand Mean Sample CB04: 0.29 %



If fewer than 20 laboratories are included in an analysis, a control ellipse will not be drawn on the two-sample plot.



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Inorganic Carbon (IC): Calcimetry												Data units: %	
High Carbon							Low Carbon						
<u>Sample CA03</u>			<u>Sample CA04</u>				<u>Sample CB03</u>			<u>Sample CB04</u>			
WebCode	Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV	WebCode	Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV
XYYGRLR	<b>0.007</b>			<b>0.002</b>			XYYGRLR	<b>0.004</b>			<b>0.158</b>		

High Carbon				Low Carbon				Data units: %			
Inorganic Carbon (IC): Calcimetry (SubTestCode 8537)								Inorganic Carbon (IC): Calcimetry (SubTestCode 8538)			
<u>Sample CA03</u>				<u>Sample CA04</u>				<u>Sample CB03</u>		<u>Sample CB04</u>	
<b>Grand Mean</b>		0.007		0.002		0.004		0.158			
<b>Avg Within Lab SD</b>		0.010		0.002		0.003		0.022			
<b>Avg Between Lab SD</b>											

Statistics based on 1 of 1 reporting participants

Statistics based on 1 of 1 reporting participants



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

### High Carbon

Inorganic Carbon (IC): Calcimetry (SubTestCode 8537)

### Low Carbon

Inorganic Carbon (IC): Calcimetry (SubTestCode 8538)

No graph is available due to the low population of participants reporting numeric data.

No graph is available due to the low population of participants reporting numeric data.



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Residual Oxidizable Carbon (ROC): Temp. Dif												Data units: %		
High Carbon							Low Carbon							
<u>Sample CA03</u>			<u>Sample CA04</u>				<u>Sample CB03</u>			<u>Sample CB04</u>				
WebCode	Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV	WebCode	Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV	
4EDTKE	<b>0.92</b>			<b>1.06</b>			4EDTKE	<b>1.53</b>			<b>1.59</b>			
X48XYM	<b>0.14</b>			<b>0.29</b>			X48XYM	<b>0.28</b>			<b>0.28</b>			

High Carbon						Low Carbon				Data units: %	
Residual Oxidizable Carbon (ROC): Temp. Diff. (SubTestCode 8539)						Residual Oxidizable Carbon (ROC): Temp. Diff. (SubTestCode 8540)					
<u>Sample CA03</u>			<u>Sample CA04</u>			<u>Sample CB03</u>		<u>Sample CB04</u>			
<b>Grand Mean</b>		0.53			0.68	0.90		0.94			
<b>Avg Within Lab SD</b>		0.05			0.05	0.05		0.06			
<b>Avg Between Lab SD</b>											

Statistics based on 2 of 2 reporting participants

Statistics based on 2 of 2 reporting participants



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

### High Carbon

Residual Oxidizable Carbon (ROC): Temp. Diff. (SubTestCode 8539)

### Low Carbon

Residual Oxidizable Carbon (ROC): Temp. Diff. (SubTestCode 8540)

No graph is available due to the low population of participants reporting numeric data.

No graph is available due to the low population of participants reporting numeric data.



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

Total Nitrogen (TN)													Data units: %	
High Carbon							Low Carbon							
WebCode	<u>Sample CA03</u>			<u>Sample CA04</u>			WebCode	<u>Sample CB03</u>			<u>Sample CB04</u>			
	Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV		Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV	
4EDTKE	<b>0.10</b>	-0.01	-0.24	<b>0.13</b>	-0.01	-0.55	4EDTKE	<b>0.14</b>	-0.01	-0.30	<b>0.14</b>	0.00	-0.09	
66EPPF	<b>0.10</b>	-0.01	-0.25	<b>0.14</b>	-0.01	-0.22	66EPPF	<b>0.15</b>	0.00	-0.05	<b>0.14</b>	0.00	-0.17	
6KVL6C	<b>0.08</b>	-0.03	-1.00	<b>0.12</b>	-0.02	-0.93	6KVL6C	<b>0.12</b>	-0.03	-0.93	<b>0.14</b>	0.00	-0.11	
H79WC2	<b>0.07</b>	-0.03	-1.10	<b>0.12</b>	-0.03	-1.11	H79WC2	<b>0.11</b>	-0.04	-1.17	<b>0.11</b>	-0.04	-1.58	
JQDRN6	<b>0.10</b>	-0.01	-0.24	<b>0.15</b>	0.00	-0.10	JQDRN6	<b>0.15</b>	0.00	0.10	<b>0.15</b>	0.01	0.27	
NPYYVW	<b>0.13</b>	0.03	0.97	<b>0.17</b>	0.02	0.76	NPYYVW	<b>0.16</b>	0.01	0.39	<b>0.16</b>	0.02	0.64	
QQ9N9U	<b>0.07</b>	-0.03	-1.10	<b>0.12</b>	-0.03	-1.11	QQ9N9U	<b>0.11</b>	-0.04	-1.17	<b>0.11</b>	-0.04	-1.58	
QTE9WU	<b>0.16</b>	0.05	1.83	<b>0.19</b>	0.05	1.68	QTE9WU	<b>0.20</b>	0.05	1.75	<b>0.17</b>	0.03	1.10	
V7PCAQ	<b>0.11</b>	0.00	0.06	<b>0.15</b>	0.01	0.19	V7PCAQ	<b>0.15</b>	0.00	-0.04	<b>0.15</b>	0.00	0.03	
XYYGLR	<b>0.14</b>	0.03	1.07	<b>0.19</b>	0.04	1.38	XYYGLR	<b>0.19</b>	0.04	1.44	<b>0.18</b>	0.04	1.50	

High Carbon				Low Carbon				Data units: %	
Total Nitrogen (TN) (SubTestCode 8541)				Total Nitrogen (TN) (SubTestCode 8542)					
<u>Sample CA03</u>		<u>Sample CA04</u>		<u>Sample CB03</u>		<u>Sample CB04</u>			
<b>Grand Mean</b>	0.11	0.15	0.15	0.15	0.15				
<b>Avg Within Lab SD</b>	0.01	0.01	0.02	0.01					
<b>Avg Between Lab SD</b>	0.03	0.03	0.03	0.02					

Statistics based on 10 of 10 reporting participants

Statistics based on 10 of 10 reporting participants



# ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

## High Carbon

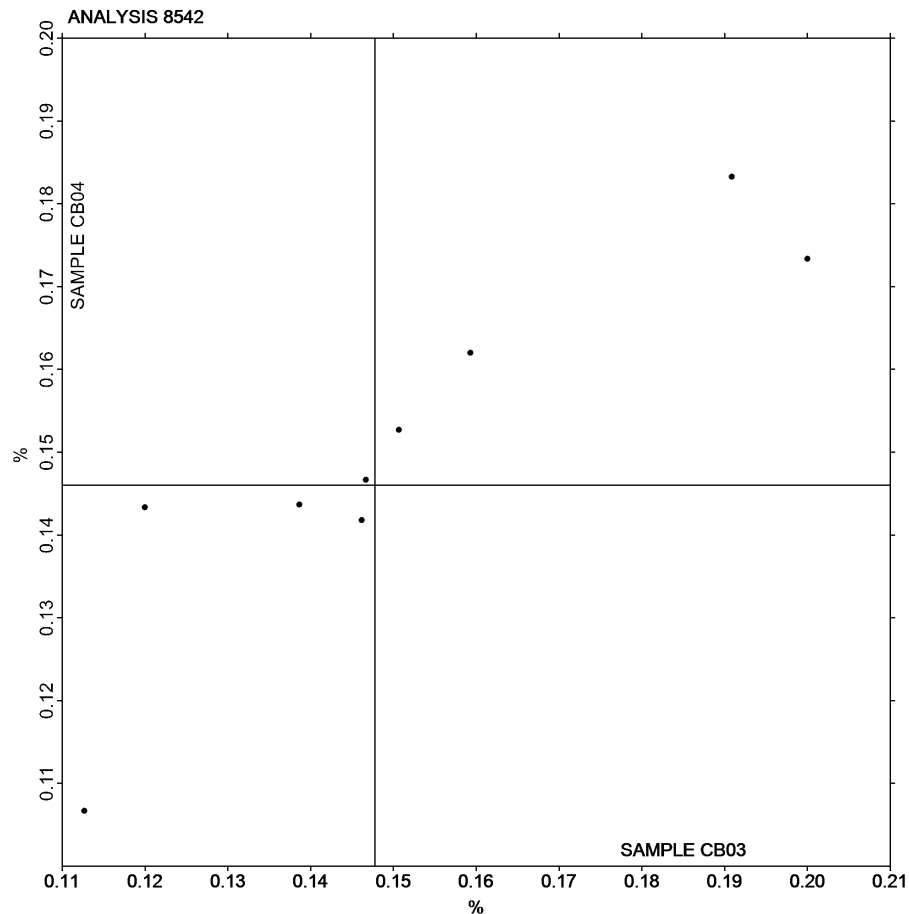
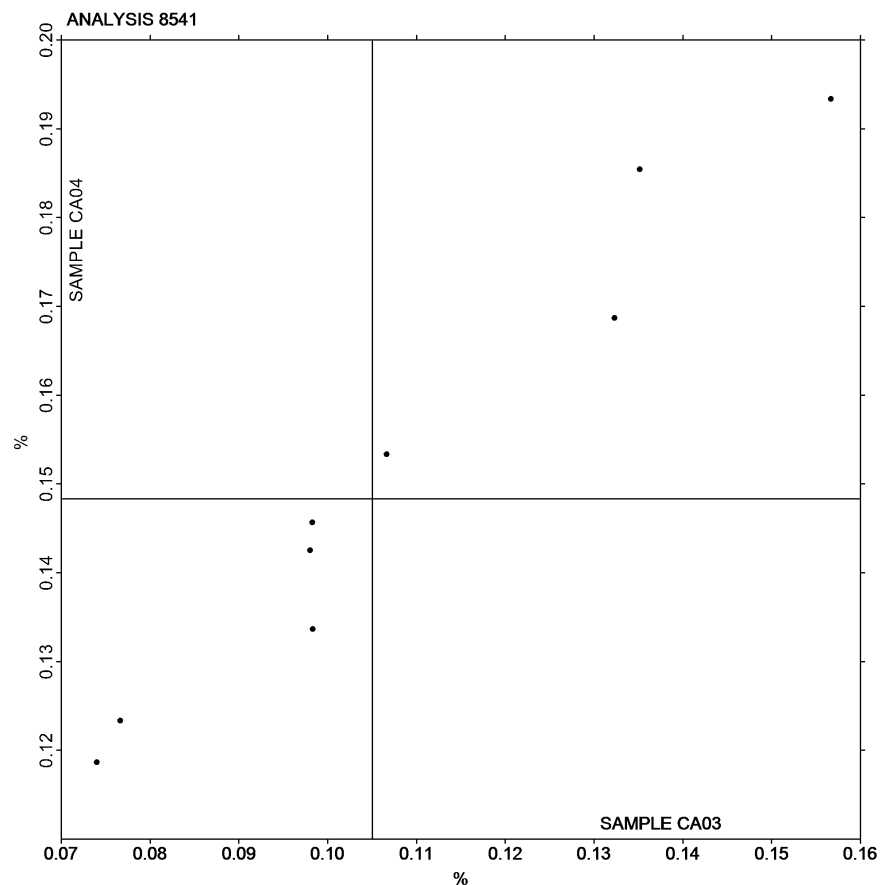
### Total Nitrogen (TN) (SubTestCode 8541)

Grand Mean Sample CA03: 0.11 %  
Grand Mean Sample CA04: 0.15 %

## Low Carbon

### Total Nitrogen (TN) (SubTestCode 8542)

Grand Mean Sample CB03: 0.15 %  
Grand Mean Sample CB04: 0.15 %



If fewer than 20 laboratories are included in an analysis, a control ellipse will not be drawn on the two-sample plot.



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

pH (1:1) H2O													Data units: Unit		
High Carbon							Low Carbon								
<u>Sample CA03</u>			<u>Sample CA04</u>				<u>Sample CB03</u>			<u>Sample CB04</u>					
WebCode	Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV	WebCode	Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV		
4EDTKE	<b>5.05</b>	-0.24	-0.71	<b>5.40</b>	-0.16	-0.69	4EDTKE	<b>6.86</b>	-0.15	-1.02	<b>7.31</b>	-0.10	-0.36		
7XYAW7	<b>5.09</b>	-0.20	-0.59	<b>5.43</b>	-0.13	-0.56	7XYAW7	<b>7.06</b>	0.05	0.33	<b>7.42</b>	0.01	0.03		
QTE9WU	<b>5.26</b>	-0.02	-0.07	<b>5.54</b>	-0.02	-0.10	QTE9WU	<b>7.06</b>	0.05	0.33	<b>7.34</b>	-0.08	-0.28		
V7PCAQ	<b>5.16</b>	-0.12	-0.36	<b>5.47</b>	-0.09	-0.39	V7PCAQ	<b>6.87</b>	-0.14	-0.98	<b>7.13</b>	-0.29	-1.04		
XYYGLR	<b>5.87</b>	0.58	1.73	<b>5.97</b>	0.41	1.75	XYYGLR	<b>7.20</b>	0.19	1.34	<b>7.87</b>	0.45	1.65		

High Carbon pH (1:1) H2O (SubTestCode 8551)				Low Carbon pH (1:1) H2O (SubTestCode 8552)			
<u>Sample CA03</u>		<u>Sample CA04</u>		<u>Sample CB03</u>		<u>Sample CB04</u>	
<b>Grand Mean</b>	5.29	5.56		7.01	7.41		
<b>Avg Within Lab SD</b>	0.14	0.04		0.07	0.07		
<b>Avg Between Lab SD</b>	0.34	0.23		0.14	0.28		

Statistics based on 5 of 5 reporting participants

Statistics based on 5 of 5 reporting participants



# ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

## High Carbon

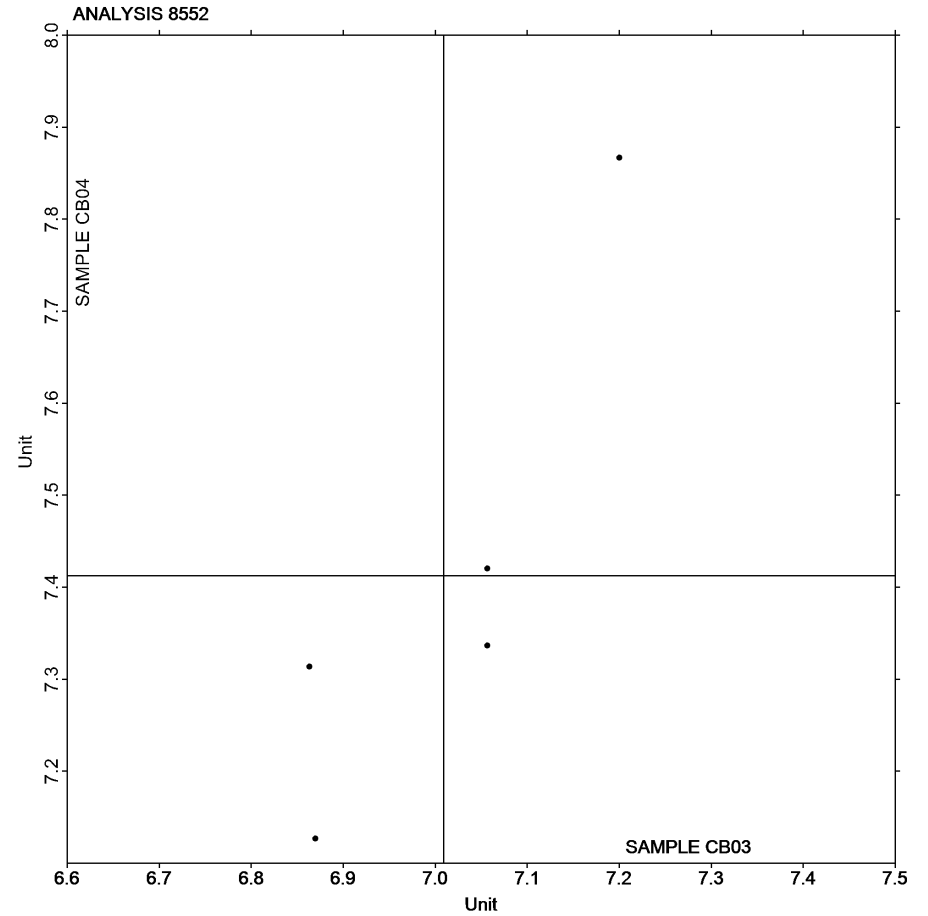
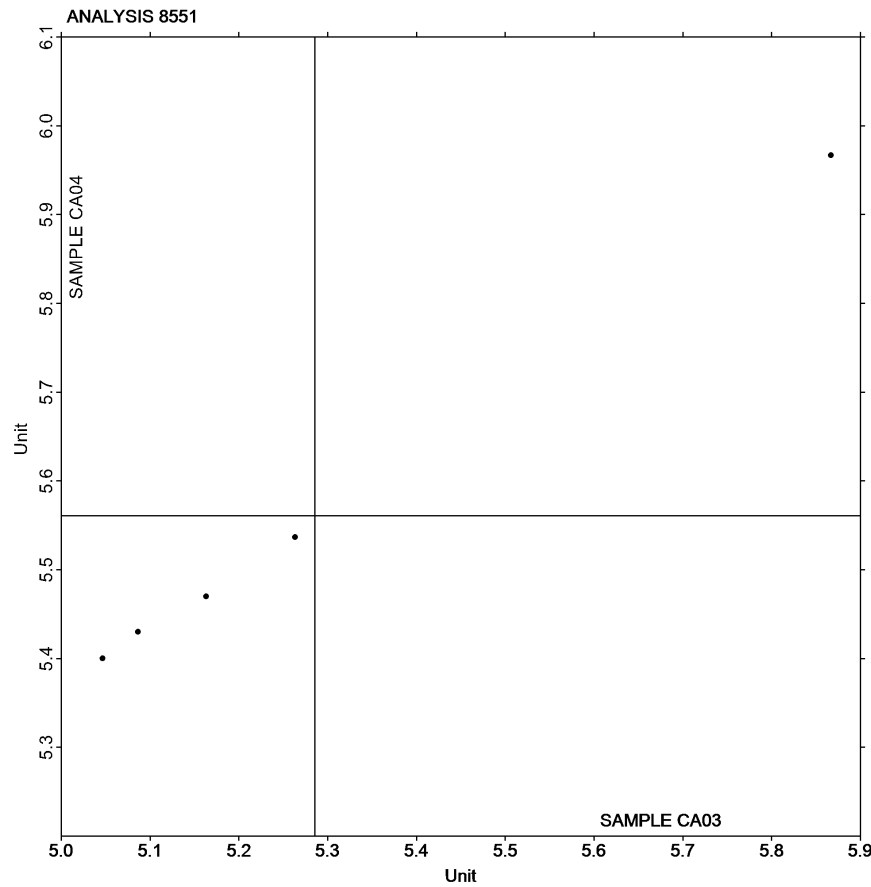
pH (1:1) H<sub>2</sub>O (SubTestCode 8551)

Grand Mean Sample CA03: 5.29 Unit  
Grand Mean Sample CA04: 5.56 Unit

## Low Carbon

pH (1:1) H<sub>2</sub>O (SubTestCode 8552)

Grand Mean Sample CB03: 7.01 Unit  
Grand Mean Sample CB04: 7.41 Unit



If fewer than 20 laboratories are included in an analysis, a control ellipse will not be drawn on the two-sample plot.



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

ph (1:1) 0.01 M CaCl <sub>2</sub>													Data units: Unit
High Carbon							Low Carbon						
<u>Sample CA03</u>			<u>Sample CA04</u>				<u>Sample CB03</u>			<u>Sample CB04</u>			
WebCode	Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV	WebCode	Sample Mean	Diff from Grand Mean	CPV	Sample Mean	Diff from Grand Mean	CPV
4EDTKE	<b>4.61</b>			<b>5.01</b>			4EDTKE	<b>6.67</b>			<b>7.11</b>		
XYYGRL	<b>4.77</b>			<b>5.17</b>			XYYGRL	<b>6.90</b>			<b>7.23</b>		

High Carbon							Low Carbon							Data units: Unit
ph (1:1) 0.01 M CaCl <sub>2</sub> (SubTestCode 8561)														
<u>Sample CA03</u>				<u>Sample CA04</u>			<u>Sample CB03</u>				<u>Sample CB04</u>			
<b>Grand Mean</b>		4.69		5.09			6.79		7.17					
<b>Avg Within Lab SD</b>		0.04		0.04			0.00		0.04					
<b>Avg Between Lab SD</b>														

Statistics based on 2 of 2 reporting participants

Statistics based on 2 of 2 reporting participants



## ALP Program - Participant Web Summary Report - Cycle 59 - Spring 2026

### High Carbon

ph (1:1) 0.01 M CaCl<sub>2</sub> (SubTestCode 8561)

### Low Carbon

ph (1:1) 0.01 M CaCl<sub>2</sub> (SubTestCode 8562)

No graph is available due to the low population of participants reporting numeric data.

No graph is available due to the low population of participants reporting numeric data.