

ALP Program

Participant Web Summary Report

2015 Round #26



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

ALP Program - Spring 2015 Round Overview

The Agriculture Laboratory Proficiency (ALP) Program Spring 2015 (Cycle 26) was completed in May, 2015, with participation by 92 labs from the United States, Canada, Guatemala, South Africa and Serbia. Proficiency samples consisted of five soils, three 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.



Standard Reference Soils (SRS), materials used for the soils program were: SRS1501 a loam collected from Shubenacadie, NS CANADA; SRS1502 a Wymore silty clay loam collected from Brown City, KS; SRS1503 a Darco loamy fine sand collected from Nacogdoches, TX; SRS1504 a Purdam silt loam collected from Jerome City, ID; and SRS1505 a Webster-Nicollet complex clay loam collected from Hardin City, IA. Standard Reference Botanical (SRB) materials were: SRB1501 spinach leaf composite from CA, SRB1502 walnut leaf composite from CA and SRB1503 potato petiole composite from WA. Standard Reference Water (SRW) solutions represent agriculture water samples collected from: SRW1501 well water in central OH, SRW1502 a drainage ditch in IA, and SRW1503 a stream in CO.

Laboratory Results were compiled and analyzed for each interlaboratory material and property. All analyses in the ALP Program are based on consensus and comparative statistics. Although the analysis techniques chosen to provide a robust evaluation, small group statistics are less reliable than large group statistics. No comparative results are provided for analyses with fewer than 4 reported results.

Special Topics:

Discussion of Statistics
in ALP Reports.

Quick Key to Analysis
Tables.

Means and medians /
standard deviations
and M.A.D.s

Web Summary Report Table of Contents

1	Cover page
2	Special Topics
6	Soil Analyses
140	Botanicals Analyses
195	Water Analyses



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.

$$\text{WithinLab Performance} = \frac{\text{laboratory standard deviation}}{\text{Within Lab Average Standard Deviation}} \qquad \text{Laboratory-Sample Bias} = \frac{(\text{laboratory mean} - \text{Grand Median})}{\text{M.A.D.}}$$

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.

$$\text{k Score} = \frac{\text{laboratory standard deviation}}{\text{Within Lab Average Standard Deviation}} \qquad \text{Z Score} = \frac{(\text{laboratory mean} - \text{Grand Median})}{1.48(\text{M.A.D.})}$$



Key to Data Tables

Laboratory Results

			Sample Mean	arithmetic mean of the three determinations for the sample-property
			Difference	difference between your laboratory mean and the Grand Median
Sample Mean	Z Score	k Score	Z Score	difference divided by the product of the M.A.D. and 1.48 (rounded)
	Difference	W/L STD	W/L STD	standard deviation of the three determinations for the sample-property
			k Score	laboratory standard deviation divided by the Within Lab Average STD

Consensus Results

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



Choosing the Statistics Used

In this report and the Individual Performance Analysis Report, ALP participants should note that CTS has used means and medians to calculate averages, as well as standard deviations and Median Absolute Deviation (M.A.D.) to estimate dispersion about these averages. The use of multiple averages and multiple measures of dispersion has the potential to lead to confusion. This note is intended to explain the rationale behind the choice of statistics used. **As a guideline, we have chosen means and standard deviations to describe within laboratory measures and the median and M.A.D. to describe between laboratory measures.**

Why did we decide this?

This decision is based upon the assumption that within each laboratory there measurement process is "in-control." If one of the triplicate determinations was very different from the other results, it would likely be discarded as an outlier and the sample tested again. Additionally, laboratories use training, maintenance, calibration and check samples to produce reliable results based on a historical perspective. Because of these two factors, absence of outliers and relative consistency, the assumption is made that the results will be normally distributed. Although in reality this is often not true, it is the conventional practice. Mean and standard deviations provide good estimates of value and dispersion in this case.

On the other hand, we have not made this same "in-control" assumption about the between laboratory comparisons. As a result, we have chosen more robust estimators of value and dispersion. In many cases, the median will be less affected by outliers than the mean when dealing with a small number of measurements. Similarly, the average difference and the M.A.D. will often yield more accurate estimates of dispersion than the standard deviation when dealing with a "flawed sample." Here the term flawed sample refers to a group of measurements that differs from the idealized normal distribution. Moreover, the M.A.D. will also make the dispersion estimate less susceptible to outliers than the use of standard deviations. Unlike the M.A.D., a standard deviation emphasizes larger deviations by the squaring of the difference.



The choice of statistics used is not the only choice that may be made, nor were the presented statistics the only ones calculated for the Demonstration Round. CTS, in conjunction with Dr. Miller, chose the measures used in the report based on the utility the measures provide to the participants. We will continue to evaluate our statistical choices and make changes to provide the best tools for evaluating your laboratory's measurement performance. However we will balance this need with our ongoing commitment to simplicity of interpretation.



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Saturated Paste Moisture (SubTestCode 101) in the Salinity Property Groups															Data units: Percent		
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505				
2HNC33	51.4	0.0	0.7	48.9	-0.6	0.1	24.3	-0.7	1.2	34.8	-1.3	0.5	47.9	-0.6	0.1		
		0.0	0.9		-2.4	0.1		-1.6	1.0		-3.6	0.5		-2.5	0.1		
6YKXVZ	44.0	-2.0	0.2	47.6	-0.9	0.5	26.6	0.3	0.1	37.1	-0.5	0.4	48.7	-0.4	0.1		
		-7.3	0.3		-3.7	0.7		0.7	0.1		-1.4	0.4		-1.7	0.3		
7GKB4Z	52.3	0.3	0.4	52.3	0.3	1.4	26.3	0.2	0.7	39.7	0.4	1.1	51.7	0.3	0.3		
		1.0	0.6		1.0	2.1		0.4	0.6		1.2	1.2		1.3	0.6		
FJAYFQ	52.9	0.4	2.3	49.3	-0.5	3.3	21.8	-1.9	0.8	35.5	-1.0	1.6	45.7	-1.0	0.7		
		1.5	3.2		-2.0	4.9		-4.1	0.7		-3.0	1.6		-4.7	1.5		
FBGLFQ	44.5	-1.9	0.4	52.5	0.3	0.3	26.0	0.0	0.2	36.8	-0.6	0.3	46.5	-0.9	0.1		
		-6.8	0.5		1.2	0.5		0.1	0.2		-1.6	0.3		-3.9	0.3		
36RUF9	54.3	0.8	0.9	59.0	1.9	0.5	25.8	0.0	0.1	42.6	1.4	0.9	60.0	2.1	0.3		
		3.0	1.3		7.7	0.8		-0.1	0.1		4.2	0.9		9.6	0.8		
P8PL8L	51.7	0.1	0.8	50.0	-0.3	1.2	27.0	0.5	1.3	39.0	0.2	1.0	50.0	-0.1	0.8		
		0.3	1.2		-1.3	1.7		1.1	1.0		0.6	1.0		-0.4	1.7		
AN6PB3	52.2	0.2	0.3	48.0	-0.8	1.2	25.6	-0.1	0.2	36.3	-0.8	0.7	50.5	0.0	0.4		
		0.9	0.5		-3.3	1.8		-0.3	0.2		-2.2	0.7		0.1	1.0		
6FAVB9	49.0	-0.6	0.7	50.0	-0.3	0.7	24.3	-0.7	1.5	36.7	-0.6	1.1	48.3	-0.5	0.3		
		-2.3	1.0		-1.3	1.0		-1.6	1.2		-1.8	1.2		-2.1	0.6		
2MFQGC	45.5	-1.6	0.9	43.8	-1.9	0.4	23.3	-1.2	0.3	35.7	-0.9	1.1	42.3	-1.8	0.2		
		-5.8	1.3		-7.5	0.6		-2.6	0.2		-2.7	1.2		-8.1	0.4		
9FWTTQ	51.0	-0.1		53.3	0.5	0.4	31.0	2.3		43.0	1.6	1.0	50.3	0.0	0.3		
		-0.3	0.0		2.0	0.6		5.1	0.0		4.6	1.0		-0.1	0.6		
FBCCFD	51.7	0.1	0.8	50.7	-0.2	0.4	27.3	0.7	1.5	39.3	0.3	0.6	52.0	0.4	0.4		
		0.3	1.2		-0.7	0.6		1.4	1.2		0.9	0.6		1.6	1.0		
6N6YGQ	49.0	-0.6		52.0	0.2	0.7	25.3	-0.3	0.7	38.0	-0.2		50.7	0.1	0.3		
		-2.3	0.0		0.7	1.0		-0.6	0.6		-0.5	0.0		0.3	0.6		
3TLJDT	51.3	0.0	0.0	54.7	0.8	0.4	27.1	0.6	0.4	40.7	0.8	0.6	59.8	2.1	0.2		
		0.0	0.0		3.3	0.7		1.2	0.3		2.2	0.7		9.4	0.4		
XTXMZH	54.1	0.8		52.9	0.4		25.2	-0.3		39.1	0.2		51.9	0.3			
		2.8	0.0		1.6	0.0		-0.7	0.0		0.7	0.0		1.5	0.0		
CYGTCH	49.8	-0.4	0.9	49.5	-0.5	0.3	23.6	-1.1	1.3	36.9	-0.5	0.6	53.9	0.8	0.0		
		-1.5	1.2		-1.8	0.4		-2.3	1.0		-1.6	0.6		3.5	0.1		
VRDWX2	47.8	-1.0	0.6	48.4	-0.7	0.9	23.6	-1.0	1.8	36.5	-0.7	1.5	47.3	-0.7	0.2		
		-3.5	0.9		-2.9	1.3		-2.3	1.4		-2.0	1.5		-3.1	0.6		
QCCT77	55.2	1.1	1.0	56.1	1.2	0.7	27.2	0.6	2.2	40.3	0.7	1.6	54.5	0.9	0.3		
		3.8	1.4		4.7	1.1		1.3	1.7		1.9	1.7		4.1	0.6		
UTAAY3	54.7	0.9	2.8	54.3	0.8	1.0	27.7	0.8	0.7	40.3	0.7	2.0	50.0	-0.1	4.2		
		3.3	3.8		3.0	1.5		1.8	0.6		1.9	2.1		-0.4	9.5		
BHC6MC	49.4	-0.5	0.4	52.8	0.4	0.0	26.2	0.1	0.7	38.9	0.2	0.6	53.1	0.6	0.1		
		-2.0	0.6		1.4	0.1		0.3	0.6		0.5	0.6		2.7	0.3		



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
Grand Median	51.3			51.3			25.9			38.5			50.4		
Median Abs Dev	2.2			2.0			1.2			1.8			2.3		
Avg Within Lab SD	1.4			1.5			0.8			1.0			2.3		
Labs Included	20			20			20			20			20		
Labs Reporting	20			20			20			20			20		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

pH - sp (SubTestCode 102)	in the Salinity Property Groups															Data units: Unit
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
6YKXVZ	5.84	0.54	0.31	6.12	1.57	1.12	4.77	0.51	0.18	5.53	1.33	1.71	7.45	0.92	0.56	
		0.14	0.02		0.22	0.06		0.13	0.02		0.27	0.09		0.14	0.03	
7GKB4Z	5.62	-0.29	0.12	5.92	0.13	0.42	4.49	-0.56	0.13	5.26	0.02	0.20	7.37	0.38	0.19	
		-0.08	0.01		0.02	0.02		-0.15	0.01		0.01	0.01		0.06	0.01	
FJAYFQ	5.53	-0.66	0.94	5.77	-0.93	0.81	4.57	-0.24	0.87	5.18	-0.37	0.34	7.37	0.38	0.37	
		-0.17	0.05		-0.13	0.04		-0.06	0.08		-0.08	0.02		0.06	0.02	
FBGLFQ	5.59	-0.42	0.21	5.89	-0.08	0.65	4.35	-1.10	0.18	5.01	-1.22	0.23	7.32	0.06	0.47	
		-0.11	0.01		-0.01	0.03		-0.29	0.02		-0.25	0.01		0.01	0.03	
36RUF9	5.87	0.66	1.19	5.90	0.01	0.00	4.50	-0.51		5.20	-0.27	0.00	7.30	-0.10	0.00	
		0.17	0.06		0.00	0.00		-0.13	0.00		-0.06	0.00		-0.02	0.00	
P8PL8L	5.64	-0.24	0.24	5.89	-0.08	0.84	4.65	0.08	0.18	5.22	-0.19	0.23	7.28	-0.26	1.27	
		-0.06	0.01		-0.01	0.04		0.02	0.02		-0.04	0.01		-0.04	0.07	
AN6PB3	5.89	0.75	3.08	5.96	0.44	0.88	4.45	-0.69	0.82	5.13	-0.61	1.09	7.09	-1.56	3.10	
		0.19	0.15		0.06	0.04		-0.18	0.07		-0.13	0.06		-0.23	0.17	
6FAVB9	5.65	-0.20	0.31	5.78	-0.81	0.12	4.50	-0.53	0.18	5.17	-0.40	0.49	7.15	-1.13	0.37	
		-0.05	0.02		-0.12	0.01		-0.14	0.02		-0.08	0.03		-0.17	0.02	
9FWTTQ	5.49	-0.83	1.40	5.80	-0.72	1.83	4.65	0.06	1.31	5.26	0.02	0.85	7.14	-1.19	2.02	
		-0.21	0.07		-0.10	0.09		0.02	0.11		0.01	0.04		-0.18	0.11	
FBCCFD	5.87	0.68	0.63	6.04	1.03	0.23	4.93	1.14	0.46	5.35	0.48	0.88	7.13	-1.24	0.78	
		0.18	0.03		0.15	0.01		0.30	0.04		0.10	0.05		-0.18	0.04	
TPD7F3	5.99	1.15	0.78	5.98	0.55	0.84	4.73	0.37	3.70	5.50	1.19	1.49	7.43	0.78	0.32	
		0.30	0.04		0.08	0.04		0.10	0.32		0.24	0.08		0.12	0.02	
6N6YGQ	5.49	-0.80	1.13	5.83	-0.48	2.77	4.68	0.17	0.73	5.23	-0.12	1.03	7.03	-1.92	0.39	
		-0.21	0.06		-0.07	0.14		0.04	0.06		-0.03	0.05		-0.28	0.02	
3TLJDT	5.74	0.15	0.43	5.92	0.18	0.42	4.58	-0.22	0.66	5.48	1.09	0.11	7.32	0.03	0.19	
		0.04	0.02		0.03	0.02		-0.06	0.06		0.22	0.01		0.01	0.01	
XTXMZH	5.66	-0.15		5.89	-0.06		4.60	-0.13		5.25	-0.02		7.31	-0.03		
		-0.04	0.00		-0.01	0.00		-0.03	0.00		-0.01	0.00		-0.01	0.00	
CYGTCH	6.23	2.09	0.31	6.11	1.50	0.40	5.39	2.91	0.42	5.67	2.02	0.63	7.37	0.40	0.66	
		0.54	0.02		0.21	0.02		0.76	0.04		0.41	0.03		0.06	0.04	
VRDWX2	5.82	0.46	0.24	5.90	-0.01	0.31	4.71	0.31	0.37	5.27	0.09	0.74	7.25	-0.47	0.84	
		0.12	0.01		0.00	0.02		0.08	0.03		0.02	0.04		-0.07	0.05	
QCCT77	5.78	0.33	1.24	5.98	0.60	0.71	4.70	0.24	0.18	5.34	0.40	0.56	7.34	0.19	0.43	
		0.09	0.06		0.09	0.04		0.06	0.02		0.08	0.03		0.03	0.02	
J6YA8E	6.17	1.83	1.04	6.46	3.97	1.12	5.54	3.49	1.10	5.83	2.82	2.38	7.57	1.76	0.60	
		0.47	0.05		0.56	0.06		0.91	0.10		0.58	0.12		0.26	0.03	
UTAEY3	5.56	-0.54	0.21	5.89	-0.04	0.62	4.62	-0.06	0.33	5.25	-0.04	0.49	7.37	0.35	0.39	
		-0.14	0.01		-0.01	0.03		-0.02	0.03		-0.01	0.03		0.05	0.02	
BHC6MC	5.52	-0.70	0.82	5.86	-0.29	1.29	4.59	-0.15	0.41	5.10	-0.76	1.86	7.27	-0.33	1.06	
		-0.18	0.04		-0.04	0.06		-0.04	0.04		-0.16	0.10		-0.05	0.06	



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
Grand Median		5.70			5.90			4.63			5.26			7.32	
Median Abs Dev		0.15			0.07			0.09			0.08			0.06	
Avg Within Lab SD		0.05			0.05			0.09			0.05			0.05	
Labs Included		20			20			20			20			20	
Labs Reporting		20			20			20			20			20	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

ECe - sp (SubTestCode 103)	in the Salinity Property Groups															Data units: dS/m
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
2HNC33	1.17	-0.61	0.81	0.32	0.62	0.09	0.65	0.28	0.61	2.91	0.40	0.25	0.72	-0.46	0.01	
		-0.24	0.06		0.04	0.00		0.03	0.03		0.22	0.04		-0.09	0.00	
6YKXVZ	1.45	0.10	0.96	0.24	-0.78	1.03	0.56	-0.52	0.41	2.51	-0.34	0.25	0.70	-0.55	0.18	
		0.04	0.07		-0.05	0.04		-0.06	0.02		-0.18	0.04		-0.11	0.01	
7GKB4Z	1.47	0.16	0.23	0.29	0.14	0.14	0.67	0.40	0.18	2.71	0.04	0.07	0.94	0.66	0.24	
		0.06	0.02		0.01	0.01		0.04	0.01		0.02	0.01		0.13	0.01	
FJAYFQ	1.46	0.13	0.58	0.29	0.05	0.89	0.75	1.14	1.22	3.25	1.03	1.53	1.05	1.23	1.24	
		0.05	0.04		0.00	0.04		0.13	0.06		0.56	0.25		0.24	0.07	
FBGLFQ	0.85	-1.41	0.08	0.24	-0.67	0.29	0.45	-1.57	0.11	1.61	-2.00	0.07	0.50	-1.55		
		-0.55	0.01		-0.04	0.01		-0.17	0.01		-1.09	0.01		-0.31	0.00	
36RUF9	0.74	-1.71	0.76	0.24	-0.78	0.29	0.46	-1.42	0.89	2.04	-1.20	0.09	0.73	-0.39	0.18	
		-0.67	0.06		-0.05	0.01		-0.16	0.05		-0.65	0.02		-0.08	0.01	
P8PL8L	1.50	0.24	0.39	0.29	0.03	0.08	0.60	-0.17	1.03	2.43	-0.49	0.36	0.99	0.95	0.48	
		0.09	0.03		0.00	0.00		-0.02	0.05		-0.27	0.06		0.19	0.03	
AN6PB3	0.99	-1.07	3.35	0.22	-1.05	0.00	0.60	-0.22	0.11	2.55	-0.27	1.19	0.72	-0.42	1.09	
		-0.42	0.25		-0.06	0.00		-0.02	0.01		-0.15	0.19		-0.08	0.06	
6FAVB9	1.06	-0.88	1.02	0.33	0.82	0.81	0.67	0.41	0.59	2.74	0.09	0.22	0.75	-0.29	0.31	
		-0.34	0.08		0.05	0.03		0.05	0.03		0.05	0.04		-0.06	0.02	
2MFQGC	1.51	0.27	0.47	0.25	-0.57	0.21	0.61	-0.08	0.16	2.87	0.32	0.26	0.94	0.68	0.13	
		0.10	0.04		-0.03	0.01		-0.01	0.01		0.17	0.04		0.14	0.01	
9FWTTQ	1.46	0.13	0.35	0.30	0.27	0.25	0.56	-0.55	0.19	2.48	-0.40	0.14	0.95	0.72	0.36	
		0.05	0.03		0.02	0.01		-0.06	0.01		-0.22	0.02		0.14	0.02	
FBCCFD	1.43	0.06	0.27	0.27	-0.23	0.00	0.59	-0.31	0.11	2.64	-0.10	0.22	0.89	0.40	0.45	
		0.02	0.02		-0.01	0.00		-0.03	0.01		-0.06	0.04		0.08	0.03	
TPD7F3	1.42	0.04	0.82	0.39	1.69	4.25	0.68	0.49	3.96	3.38	1.26	3.52	0.73	-0.38	3.55	
		0.01	0.06		0.10	0.17		0.05	0.21		0.68	0.57		-0.07	0.20	
6N6YGQ	1.46	0.14	0.17	0.26	-0.33	0.24	0.64	0.15	0.32	2.72	0.06	0.03	0.87	0.34	0.06	
		0.05	0.01		-0.02	0.01		0.02	0.02		0.03	0.00		0.07	0.00	
3TLJDT	1.65	0.63	0.43	0.34	0.93	0.00	0.68	0.50	0.11	3.07	0.69	0.34	1.09	1.43	0.71	
		0.25	0.03		0.06	0.00		0.06	0.01		0.37	0.06		0.28	0.04	
XTXMZH	1.27	-0.35		0.33	0.76		0.65	0.26		2.81	0.21		0.78	-0.14		
		-0.14	0.00		0.05	0.00		0.03	0.00		0.12	0.00		-0.03	0.00	
CYGTCH	0.87	-1.36	0.15	0.28	-0.10	0.09	0.58	-0.35	0.09	2.95	0.48	0.37	0.94	0.65	0.16	
		-0.53	0.01		-0.01	0.00		-0.04	0.00		0.26	0.06		0.13	0.01	
VRDWX2	1.39	-0.04	0.08	0.18	-1.77	0.83	0.63	0.08	0.51	2.41	-0.52	0.53	0.81	0.04	0.29	
		-0.01	0.01		-0.11	0.03		0.01	0.03		-0.28	0.09		0.01	0.02	
QCCT77	1.32	-0.21	1.60	0.32	0.55	0.22	0.68	0.57	0.70	2.67	-0.04	0.50	0.78	-0.12	0.72	
		-0.08	0.12		0.03	0.01		0.06	0.04		-0.02	0.08		-0.02	0.04	
J6YA8E	0.37	-2.64	0.15	0.18	-1.79	0.26	0.12	-4.55	0.10	0.62	-3.81	0.16	0.48	-1.65	0.34	
		-1.04	0.01		-0.11	0.01		-0.50	0.01		-2.07	0.03		-0.33	0.02	



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
UTAHEY3	0.75	-1.68	1.56	0.28	-0.03	0.39	0.58	-0.36	0.31	2.56	-0.25	0.40	0.80	-0.04	0.27
		-0.66	0.12		0.00	0.02		-0.04	0.02		-0.14	0.06		-0.01	0.02
BHC6MC	1.79	0.98	0.82	0.34	0.87	0.29	0.67	0.44	1.00	3.16	0.87	2.11	1.15	1.75	2.14
		0.38	0.06		0.05	0.01		0.05	0.05		0.47	0.34		0.35	0.12
Grand Median		1.41			0.28			0.62			2.69			0.81	
Median Abs Dev		0.12			0.04			0.05			0.22			0.10	
Avg Within Lab SD		0.07			0.04			0.05			0.16			0.06	
Labs Included		22			22			22			22			22	
Labs Reporting		22			22			22			22			22	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

HCO3 -sp (SubTestCode 104)	in the Salinity Property Groups												Data units: mmolc/L		
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505		
2HNC33	1.55	0.97	0.18	2.48	1.68	0.72	0.17	-0.61	0.24	0.35	0.11	0.92	5.21	0.86	2.50
		0.49	0.02		1.15	0.09		-0.15	0.01		0.02	0.02		1.51	0.78
6YKXVZ	0.97	-0.19	0.00	0.97	-0.53	0.00	0.32	0.00	0.00	0.32	-0.02	0.00	2.91	-0.45	0.00
		-0.10	0.00		-0.36	0.00		0.00	0.00		0.00	0.00		-0.79	0.00
7GKB4Z	0.69	-0.75	0.30	1.27	-0.09	0.09	0.13	-0.78	0.05	0.23	-0.51	0.27	2.03	-0.95	0.02
		-0.38	0.03		-0.06	0.01		-0.20	0.00		-0.09	0.01		-1.67	0.00
FJAYFQ	0.39	-1.34	0.45	0.91	-0.62	0.42	0.23	-0.39	0.89	0.33	0.00	2.46	1.40	-1.31	0.42
		-0.67	0.04		-0.42	0.05		-0.10	0.04		0.00	0.05		-2.30	0.13
FBGLFQ	1.61	1.08	0.00	2.12	1.14	0.24	0.75	1.69		1.00	3.66		3.70	0.00	0.00
		0.54	0.00		0.78	0.03		0.43	0.00		0.67	0.00		0.00	0.00
36RUF9	1.26	0.39	0.00	1.79	0.67	1.56	0.63	1.21	0.00	0.32	-0.04	0.00	4.74	0.59	0.00
		0.19	0.00		0.46	0.18		0.31	0.00		-0.01	0.00		1.04	0.00
6FAVB9	1.07	0.00	2.58	1.33	0.00	1.95	0.33	0.04	2.48	0.40	0.40	0.00	4.67	0.55	0.74
		0.00	0.23		0.00	0.23		0.01	0.12		0.07	0.00		0.97	0.23
Grand Median		1.07		1.33			0.32			0.33			3.70		
Median Abs Dev		0.38		0.42			0.15			0.02			1.04		
Avg Within Lab SD		0.09		0.12			0.05			0.02			0.31		
Labs Included		7		7			7			7			7		
Labs Reporting		7		7			7			7			7		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Ca - sp (SubTestCode 105)	in the Salinity Property Groups															Data units: mmol/L
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
2HNC33	6.82	-0.13	0.65	2.41	0.07	0.01	1.07	0.03	0.91	14.82	0.23	0.10	6.48	-0.01	0.05	
		-0.89	0.35		0.70	0.00		0.01	0.11		1.54	0.09		-0.12	0.05	
6YKXVZ	8.07	0.05	1.35	1.63	-0.01	0.44	1.07	0.03	0.33	12.56	-0.11	0.35	5.56	-0.04	0.23	
		0.36	0.73		-0.08	0.11		0.01	0.04		-0.72	0.32		-1.04	0.20	
7GKB4Z	8.44	0.11	0.88	1.79	0.01	0.15	1.27	0.65	0.30	13.28	0.00	0.25	6.92	0.01	0.27	
		0.73	0.47		0.08	0.04		0.21	0.04		0.00	0.23		0.32	0.23	
FJAYFQ	7.73	0.00	0.10	2.39	0.07	0.26	1.71	1.96	3.19	16.58	0.49	2.06	9.30	0.11	2.39	
		0.03	0.06		0.69	0.07		0.65	0.39		3.30	1.89		2.69	2.11	
FBGLFQ	5.20	-0.38	0.09	1.62	-0.01	0.10	0.93	-0.37	0.24	9.05	-0.62	0.05	4.75	-0.08		
		-2.51	0.05		-0.08	0.03		-0.12	0.03		-4.23	0.05		-1.85	0.00	
36RUF9	3.84	-0.58	0.69	1.56	-0.01	0.38	1.18	0.38	0.94	10.04	-0.48	0.53	5.60	-0.04	0.05	
		-3.86	0.37		-0.15	0.10		0.13	0.11		-3.24	0.49		-1.00	0.04	
P8PL8L	7.71	0.00	0.21	1.71	0.00	0.22	0.93	-0.37	1.34	13.32	0.01	0.41	6.82	0.01	0.23	
		0.00	0.11		0.00	0.06		-0.12	0.16		0.04	0.38		0.22	0.20	
AN6PB3	4.13	-0.54	1.68	1.34	-0.04	0.26	1.06	0.00	0.48	12.80	-0.07	0.76	6.35	-0.01	0.37	
		-3.58	0.91		-0.37	0.07		0.00	0.06		-0.48	0.70		-0.26	0.33	
6FAVB9	5.73	-0.30	0.47	2.10	0.04	0.00	1.10	0.13	1.43	13.80	0.08	0.29	6.77	0.01	0.07	
		-1.97	0.25		0.39	0.00		0.04	0.17		0.52	0.26		0.16	0.06	
EK66BY	9.43	0.26		1.47	-0.02		0.98	-0.23		15.91	0.39		7.61	0.04		
		1.72	0.00		-0.24	0.00		-0.08	0.00		2.63	0.00		1.01	0.00	
2MFQGC	7.16	-0.08	0.36	1.07	-0.06	0.11	0.83	-0.69	0.24	12.37	-0.13	0.20	5.89	-0.03	0.09	
		-0.55	0.19		-0.64	0.03		-0.23	0.03		-0.91	0.18		-0.71	0.08	
9FWTTQ	7.49	-0.03	0.59	1.71	0.00	0.20	0.88	-0.52	0.41	10.93	-0.35	0.50	6.56	0.00	0.19	
		-0.22	0.32		0.00	0.05		-0.17	0.05		-2.35	0.46		-0.05	0.17	
FBCCFD	8.13	0.06	0.37	1.70	0.00	0.00	0.95	-0.33	0.41	11.41	-0.27	2.87	6.74	0.01	0.15	
		0.43	0.20		-0.01	0.00		-0.11	0.05		-1.87	2.64		0.13	0.13	
6N6YGQ	8.21	0.08	0.09	1.60	-0.01	0.22	0.98	-0.22	0.33	13.73	0.07	0.07	6.60	0.00	0.14	
		0.50	0.05		-0.10	0.06		-0.07	0.04		0.45	0.06		0.00	0.13	
3TLJDT	9.02	0.20	1.02	2.03	0.03	0.24	1.21	0.47	0.62	13.62	0.05	0.97	7.68	0.04	0.27	
		1.31	0.55		0.33	0.06		0.16	0.08		0.34	0.89		1.08	0.24	
XTXMZH	7.19	-0.08		2.25	0.05		0.97	-0.25		13.57	0.04		6.54	0.00		
		-0.52	0.00		0.54	0.00		-0.08	0.00		0.29	0.00		-0.07	0.00	
CYGTCH	4.58	-0.47	0.08	1.58	-0.01	0.16	0.88	-0.52	0.17	12.38	-0.13	0.21	6.93	0.01	0.12	
		-3.12	0.04		-0.13	0.04		-0.17	0.02		-0.90	0.19		0.33	0.10	
VRDWX2	7.78	0.01	0.53	1.29	-0.04	0.17	0.99	-0.21	0.55	12.16	-0.16	0.17	6.41	-0.01	0.22	
		0.07	0.29		-0.42	0.04		-0.07	0.07		-1.12	0.16		-0.19	0.20	
QCCT77	7.22	-0.07	0.93	2.21	0.05	0.63	1.19	0.39	0.79	12.50	-0.11	0.76	6.59	0.00	0.64	
		-0.49	0.50		0.50	0.16		0.13	0.10		-0.78	0.70		-0.02	0.56	
J6YA8E	75.89	10.26	3.09	141.17	13.59	4.38	2.96	5.74	0.56	81.37	10.02	1.62	338.50	13.60	3.54	
		68.19	1.67		139.47	1.11		1.90	0.07		68.09	1.48		331.90	3.12	



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
BHC6MC	10.79	0.46 3.08	1.43 0.77	2.19	0.05 0.49	0.82 0.21	1.28	0.66 0.22	1.60 0.19	15.78	0.37 2.50	1.64 1.51	9.15	0.10 2.55	1.35 1.20
Grand Median		7.71			1.71			1.06			13.3			6.60	
Median Abs Dev		0.73			0.33			0.12			0.9			0.32	
Avg Within Lab SD		0.54			0.25			0.12			0.9			0.88	
Labs Included		21			21			21			21			21	
Labs Reporting		21			21			21			21			21	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mg - sp (SubTestCode 106)	in the Salinity Property Groups												Data units: mmol/L		
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505		
2HNC33	2.48	-0.21	1.09	0.78	0.11	0.03	0.55	0.00	0.72	8.54	0.22	0.18	1.27	-0.06	0.00
		-0.31	0.17		0.21	0.01		0.00	0.06		0.65	0.08		-0.14	0.00
6YKXVZ	3.20	0.28	1.39	0.64	0.04	0.01	0.54	-0.13	0.10	7.61	-0.09	0.12	1.31	-0.04	0.01
		0.41	0.21		0.07	0.00		-0.02	0.01		-0.27	0.06		-0.10	0.00
7GKB4Z	3.07	0.19	0.68	0.54	-0.02	0.13	0.58	0.21	0.36	7.88	0.00	0.47	1.38	-0.01	0.17
		0.28	0.11		-0.03	0.03		0.03	0.03		-0.01	0.22		-0.04	0.07
FJAYFQ	2.96	0.12	0.29	0.89	0.17	0.12	0.81	2.17	2.22	9.93	0.69	2.39	2.61	0.48	2.27
		0.17	0.05		0.32	0.03		0.26	0.18		2.04	1.13		1.19	0.94
FBGLFQ	2.09	-0.48	0.07	0.56	-0.01	0.09	0.35	-1.67	3.27	5.42	-0.84	0.31	1.00	-0.17	
		-0.70	0.01		-0.01	0.02		-0.20	0.26		-2.47	0.14		-0.42	0.00
36RUF9	1.52	-0.87	0.77	0.57	0.00	0.30	0.56	0.10	0.72	6.12	-0.60	0.58	1.21	-0.08	0.09
		-1.27	0.12		0.00	0.06		0.01	0.06		-1.77	0.27		-0.21	0.04
P8PL8L	2.67	-0.08	0.19	0.51	-0.03	0.12	0.42	-1.06	0.72	7.48	-0.14	0.47	1.27	-0.06	0.11
		-0.12	0.03		-0.06	0.03		-0.13	0.06		-0.41	0.22		-0.14	0.05
AN6PB3	2.06	-0.50	0.79	0.78	0.11	0.06	0.59	0.29	0.81	8.17	0.09	0.14	1.98	0.23	0.28
		-0.73	0.12		0.21	0.01		0.04	0.06		0.28	0.07		0.56	0.12
6FAVB9	2.33	-0.31	0.99	0.87	0.16	0.28	0.63	0.68	0.73	8.53	0.22	0.86	1.43	0.01	0.14
		-0.46	0.15		0.30	0.06		0.08	0.06		0.65	0.40		0.02	0.06
EK66BY	3.57	0.54		0.51	-0.03		0.51	-0.34		9.98	0.71		1.65	0.10	
		0.78	0.00		-0.06	0.00		-0.04	0.00		2.09	0.00		0.23	0.00
2MFQGC	3.48	0.48	0.88	0.47	-0.05	0.08	0.56	0.10	0.19	9.82	0.65	0.45	1.54	0.05	0.06
		0.69	0.14		-0.10	0.02		0.01	0.02		1.93	0.21		0.12	0.03
9FWTTQ	2.68	-0.08	0.83	0.56	0.00	0.24	0.43	-1.04	0.28	6.35	-0.52	0.46	1.25	-0.07	0.08
		-0.11	0.13		-0.01	0.05		-0.13	0.02		-1.54	0.22		-0.16	0.03
FBCCFD	2.74	-0.03	0.31	0.49	-0.04	0.00	0.44	-0.93	0.60	7.05	-0.28	0.56	1.29	-0.05	0.11
		-0.05	0.05		-0.08	0.00		-0.11	0.05		-0.84	0.26		-0.13	0.05
6N6YGQ	2.85	0.04	0.19	0.54	-0.02	0.10	0.49	-0.48	0.32	7.89	0.00	0.04	1.29	-0.05	0.08
		0.06	0.03		-0.03	0.02		-0.06	0.03		0.00	0.02		-0.13	0.03
3TLJDT	3.15	0.25	1.29	0.61	0.02	0.09	0.58	0.21	0.32	7.97	0.03	0.59	1.53	0.05	0.11
		0.36	0.20		0.04	0.02		0.03	0.03		0.08	0.28		0.12	0.05
XTXMZH	2.78	-0.01		0.81	0.13		0.54	-0.07		8.48	0.20		1.42	0.00	
		-0.01	0.00		0.24	0.00		-0.01	0.00		0.59	0.00		0.00	0.00
CYGTCH	1.66	-0.78	0.07	0.49	-0.04	0.05	0.38	-1.39	0.07	7.40	-0.16	0.24	1.46	0.02	0.06
		-1.13	0.01		-0.08	0.01		-0.17	0.01		-0.49	0.11		0.04	0.03
VRDWX2	2.79	0.00	0.58	0.40	-0.09	0.05	0.50	-0.43	0.37	7.01	-0.30	0.20	1.24	-0.07	0.11
		0.00	0.09		-0.17	0.01		-0.05	0.03		-0.87	0.09		-0.18	0.04
QCCT77	2.84	0.03	0.62	0.74	0.09	0.18	0.60	0.40	0.25	7.46	-0.15	0.86	1.46	0.02	0.48
		0.05	0.10		0.17	0.04		0.05	0.02		-0.43	0.41		0.04	0.20
J6YA8E	14.32	7.94	3.00	25.29	12.96	4.53	0.80	2.09	0.26	30.43	7.62	2.28	31.80	12.36	3.86
		11.53	0.46		24.72	0.92		0.25	0.02		22.55	1.08		30.38	1.60



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
BHC6MC	4.15	0.93	1.46	0.69	0.06	0.33	0.60	0.38	1.24	9.82	0.65	2.55	1.89	0.19	0.72
		1.36	0.23		0.12	0.07		0.05	0.10		1.93	1.21		0.47	0.30
Grand Median		2.79			0.57			0.55			7.89			1.42	
Median Abs Dev		0.36			0.08			0.05			0.65			0.14	
Avg Within Lab SD		0.15			0.20			0.08			0.47			0.41	
Labs Included		21			21			21			21			21	
Labs Reporting		21			21			21			21			21	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Na - sp (SubTestCode 107)	in the Salinity Property Groups															Data units: mmol/L
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
2HNC33	1.92	0.09	0.78	0.20	0.00	0.39	0.42	1.54	2.82	4.07	0.80	0.37	0.27	-0.13	0.00	
		0.03	0.09		0.00	0.01		0.14	0.17		0.47	0.08		-0.02	0.00	
6YKXVZ	2.11	0.63	2.18	0.20	0.02	1.93	0.25	-0.44	0.56	3.39	-0.36	0.58	0.28	-0.09	0.04	
		0.22	0.24		0.00	0.05		-0.04	0.03		-0.21	0.13		-0.01	0.01	
7GKB4Z	2.10	0.62	0.99	0.16	-0.44	0.18	0.38	1.00	0.27	3.80	0.34	0.52	0.32	0.20	0.07	
		0.22	0.11		-0.04	0.00		0.09	0.02		0.20	0.12		0.03	0.01	
FJAYFQ	1.79	-0.25	0.70	0.25	0.52	1.53	0.35	0.74	2.09	4.11	0.87	2.49	0.41	0.76	0.80	
		-0.09	0.08		0.04	0.04		0.06	0.13		0.51	0.56		0.12	0.14	
FBGLFQ	1.49	-1.09	0.10	0.14	-0.68	0.42	0.21	-0.94	0.19	2.70	-1.53	0.00	0.16	-0.84	0.06	
		-0.39	0.01		-0.06	0.01		-0.08	0.01		-0.90	0.00		-0.14	0.01	
36RUF9	1.31	-1.61	0.58	0.17	-0.33	0.56	0.31	0.28	0.42	2.91	-1.17	0.63	0.29	-0.03	0.03	
		-0.58	0.06		-0.03	0.02		0.02	0.03		-0.69	0.14		-0.01	0.01	
P8PL8L	2.99	3.08	2.85	0.27	0.75	1.12	0.31	0.24	1.29	3.76	0.27	0.45	1.35	6.56	4.52	
		1.10	0.32		0.06	0.03		0.02	0.08		0.16	0.10		1.06	0.82	
AN6PB3	1.85	-0.10	0.24	0.27	0.83	0.76	0.33	0.43	0.42	3.92	0.55	0.09	0.45	0.96	0.38	
		-0.03	0.03		0.07	0.02		0.04	0.03		0.32	0.02		0.16	0.07	
6FAVB9	1.77	-0.33	0.52	0.20	-0.02	0.00	0.30	0.13	0.00	4.00	0.68	0.90	0.33	0.26	0.32	
		-0.12	0.06		0.00	0.00		0.01	0.00		0.40	0.20		0.04	0.06	
EK66BY	2.26	1.05		0.22	0.21		0.27	-0.21		4.50	1.53		0.34	0.30		
		0.38	0.00		0.02	0.00		-0.02	0.00		0.90	0.00		0.05	0.00	
2MFQGC	1.75	-0.37	0.45	0.13	-0.80	0.21	0.27	-0.25	0.10	3.59	-0.02	0.27	0.26	-0.20	0.00	
		-0.13	0.05		-0.07	0.01		-0.02	0.01		-0.01	0.06		-0.03	0.00	
9FWTTQ	1.85	-0.09	0.75	0.22	0.27	1.41	0.29	0.00	0.21	3.10	-0.85	0.53	0.29	-0.03	0.11	
		-0.03	0.08		0.02	0.04		0.00	0.01		-0.50	0.12		-0.01	0.02	
FBCCFD	1.75	-0.36	0.60	0.10	-1.17	0.92	0.22	-0.81	1.25	3.26	-0.57	0.19	0.20	-0.55	0.28	
		-0.13	0.07		-0.10	0.03		-0.07	0.08		-0.34	0.04		-0.09	0.05	
TPD7F3	1.99	0.29	0.81	0.51	3.63	2.26	0.46	1.97	0.54	3.34	-0.45	1.14	0.42	0.81	0.12	
		0.10	0.09		0.31	0.06		0.17	0.03		-0.26	0.26		0.13	0.02	
6N6YGQ	1.82	-0.18	0.16	0.14	-0.68	0.21	0.16	-1.50	1.94	3.54	-0.11	0.03	0.22	-0.45	0.00	
		-0.06	0.02		-0.06	0.01		-0.13	0.12		-0.06	0.01		-0.07	0.00	
3TLJDT	2.05	0.47	1.25							3.72	0.21	0.53	0.23	-0.40	0.03	
		0.17	0.14								0.12	0.12		-0.07	0.01	
XTXMZH	2.04	0.44		0.24	0.48		0.28	-0.12		4.10	0.85		0.30	0.05		
		0.16	0.00		0.04	0.00		-0.01	0.00		0.50	0.00		0.01	0.00	
CYGTCH	1.66	-0.64	0.05				0.27	-0.25	0.10		0.02	0.38	0.26	-0.18	0.06	
		-0.23	0.01					-0.02	0.01		0.01	0.09		-0.03	0.01	
VRDWX2	1.83	-0.15	0.53	0.10	-1.22	0.26	0.21	-0.94	0.11	3.23	-0.63	0.07	0.21	-0.52	0.07	
		-0.05	0.06		-0.10	0.01		-0.08	0.01		-0.37	0.02		-0.08	0.01	
QCCT77	1.97	0.23	1.01				0.30	0.09	0.42	3.46	-0.24	1.47	0.30	0.03	0.36	
		0.08	0.11					0.01	0.03		-0.14	0.33		0.01	0.07	



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
J6YA8E	2.05	0.46	0.48	0.18	-0.26	0.37	0.12	-1.92	0.17	3.06	-0.91	0.62	0.44	0.92	0.06
		0.17	0.05		-0.02	0.01		-0.17	0.01		-0.54	0.14		0.15	0.01
BHC6MC	2.71	2.31	1.21	0.24	0.48	1.48	0.32	0.36	0.60	4.70	1.88	3.00	0.38	0.57	0.64
		0.83	0.13		0.04	0.04		0.03	0.04		1.10	0.67		0.09	0.12
Grand Median		1.88			0.20			0.29			3.60			0.29	
Median Abs Dev		0.15			0.04			0.04			0.35			0.06	
Avg Within Lab SD		0.11			0.03			0.06			0.22			0.18	
Labs Included		22			19			21			22			22	
Labs Reporting		22			19			21			22			22	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

SAR - sp (SubTestCode 108)	in the Salinity Property Groups															Data units: value
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
2HNC33	0.89	0.11	0.35	0.16	-0.71	0.42	0.47	2.71	3.00	1.19	0.58	0.38	0.14	-0.13	0.00	
		0.01	0.02		-0.03	0.01		0.15	0.17		0.06	0.02		-0.01	0.00	
6YKXVZ	0.89	0.10	1.50	0.19	-0.02	2.23	0.28	-0.76	0.61	1.07	-0.68	0.67	0.15	0.04	0.02	
		0.01	0.06		0.00	0.04		-0.04	0.03		-0.07	0.03		0.00	0.00	
7GKB4Z	0.88	0.00	0.58	0.15	-0.87	0.29	0.39	1.30	0.18	1.17	0.37	0.59	0.16	0.20	0.00	
		0.00	0.03		-0.04	0.01		0.07	0.01		0.04	0.03		0.01	0.00	
FJAYFQ	0.78	-0.89	0.74	0.19	0.02	1.54	0.31	-0.15	1.51	1.13	-0.06	1.77	0.17	0.31	0.35	
		-0.10	0.03		0.00	0.03		-0.01	0.08		-0.01	0.09		0.02	0.04	
36RUF9	0.80	-0.71	0.35	0.17	-0.57	0.58	0.34	0.31	0.69	1.02	-1.12	0.50	0.16	0.15	0.06	
		-0.08	0.02		-0.02	0.01		0.02	0.04		-0.11	0.03		0.01	0.01	
P8PL8L	1.31	3.82	3.42	0.26	1.48	1.53	0.38	1.05	1.82	1.17	0.34	0.57	0.67	7.87	4.04	
		0.43	0.15		0.07	0.03		0.06	0.10		0.03	0.03		0.52	0.42	
6FAVB9	0.90	0.21	0.00	0.20	0.19	0.00	0.30	-0.37	0.00	1.20	0.68	1.97	0.13	-0.20	0.56	
		0.02	0.00		0.01	0.00		-0.02	0.00		0.07	0.10		-0.01	0.06	
EK66BY	0.89	0.12	0.00	0.22	0.65		0.31	-0.19		1.25	1.19		0.16	0.20		
		0.01	0.00		0.03	0.00		-0.01	0.00		0.12	0.00		0.01	0.00	
2MFQGC	0.76	-1.03	0.40	0.15	-0.94	0.50	0.32	0.00	0.18	1.08	-0.58	0.23	0.14	-0.10	0.00	
		-0.12	0.02		-0.04	0.01		0.00	0.01		-0.06	0.01		-0.01	0.00	
9FWTTQ	0.82	-0.50	0.40	0.21	0.42	1.51	0.36	0.68	0.10	1.06	-0.78	0.41	0.15	0.00	0.11	
		-0.06	0.02		0.02	0.03		0.04	0.01		-0.08	0.02		0.00	0.01	
6N6YGQ	0.78	-0.88	0.13	0.14	-1.17	0.00	0.26	-1.11	0.00	1.07	-0.61	0.11	0.11	-0.55	0.00	
		-0.10	0.01		-0.05	0.00		-0.06	0.00		-0.06	0.01		-0.04	0.00	
3TLJDT	0.83	-0.38	0.71							1.13	0.00	0.11	0.11	-0.55	0.00	
		-0.04	0.03								0.00	0.01		-0.04	0.00	
XTXMZH	0.92	0.38		0.20	0.19		0.32	0.00		1.24	1.09		0.15	0.05		
		0.04	0.00		0.01	0.00		0.00	0.00		0.11	0.00		0.00	0.00	
CYGTCH	0.94	0.59	0.13				0.34	0.31	0.10	1.15	0.20	0.30	0.13	-0.30	0.06	
		0.07	0.01					0.02	0.01		0.02	0.02		-0.02	0.01	
VRDWX2	0.80	-0.71	0.27	0.11	-1.93	0.29	0.24	-1.48	0.00	1.04	-0.92	0.11	0.11	-0.60	0.06	
		-0.08	0.01		-0.08	0.01		-0.08	0.00		-0.09	0.01		-0.04	0.01	
QCCT77	0.87	-0.03	0.88				0.31	-0.12	0.64	1.09	-0.41	1.60	0.15	0.00	0.24	
		0.00	0.04					-0.01	0.04		-0.04	0.08		0.00	0.03	
BHC6MC	0.99	1.03	0.48	0.20	0.27	1.04	0.33	0.25	0.21	1.31	1.84	2.36	0.16	0.20	0.39	
		0.12	0.02		0.01	0.02		0.01	0.01		0.18	0.12		0.01	0.04	
Grand Median		0.88			0.19			0.32			1.13			0.15		
Median Abs Dev		0.06			0.03			0.02			0.06			0.01		
Avg Within Lab SD		0.04			0.02			0.06			0.05			0.10		
Labs Included		17			14			16			17			17		
Labs Reporting		17			14			16			17			17		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Cl - sp (SubTestCode 109)	in the Salinity Property Groups															Data units: mmolc/L
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
2HNC33	0.88	0.66	1.36	0.36	1.04	1.94	0.48	1.56	2.76	0.48	0.67	0.95	2.00	0.57	0.13	
		0.09	0.09		0.09	0.05		0.18	0.22		0.11	0.06		0.18	0.01	
6YKXVZ	0.79	-0.01	0.87	0.29	0.26	0.71	0.35	0.44	0.51	0.33	-0.27	0.48	1.48	-1.04	0.52	
		0.00	0.06		0.02	0.02		0.05	0.04		-0.04	0.03		-0.34	0.05	
7GKB4Z	0.76	-0.24	0.52	0.22	-0.62	0.38	0.34	0.37	0.21	0.37	-0.02	0.28	1.75	-0.21	0.77	
		-0.03	0.03		-0.05	0.01		0.04	0.02		0.00	0.02		-0.07	0.08	
9Z6RKY	0.77	-0.14	0.58	0.25	-0.18	0.50	0.37	0.64	0.18	0.36	-0.06	0.39	1.82	0.00	0.15	
		-0.02	0.04		-0.02	0.01		0.08	0.01		-0.01	0.03		0.00	0.02	
FJAYFQ	0.86	0.49	2.47	0.45	2.04	2.95	0.53	2.00	2.79	0.60	1.37	2.26	2.37	1.70	1.26	
		0.07	0.16		0.18	0.08		0.24	0.22		0.23	0.14		0.55	0.13	
FBGLFQ	0.71	-0.61	0.00	0.42	1.73	0.00	0.50	1.75		0.28	-0.54	0.00	1.41	-1.26	0.00	
		-0.08	0.00		0.15	0.00		0.21	0.00		-0.09	0.00		-0.41	0.00	
36RUF9	0.67	-0.94	0.31	0.28	0.08	0.44	0.26	-0.31	0.07	0.38	0.04	0.33	1.85	0.09	0.29	
		-0.12	0.02		0.01	0.01		-0.04	0.01		0.01	0.02		0.03	0.03	
P8PL8L	0.76	-0.26	1.66	0.27	0.00	0.00	0.25	-0.34	0.58	0.73	2.13	2.91	1.81	-0.02	0.66	
		-0.03	0.11		0.00	0.00		-0.04	0.05		0.36	0.19		-0.01	0.07	
AN6PB3	0.88	0.67	1.53	0.35	0.89	0.58	0.34	0.39	0.13	0.46	0.52	0.09	1.70	-0.38	1.35	
		0.09	0.10		0.08	0.02		0.05	0.01		0.09	0.01		-0.12	0.14	
6FAVB9	0.80	0.04	1.36	0.26	-0.15	1.22	0.24	-0.48	0.74	0.41	0.26	1.40	1.95	0.40	0.88	
		0.01	0.09		-0.01	0.03		-0.06	0.06		0.04	0.09		0.13	0.09	
9FWTTQ	0.76	-0.26	0.39	0.25	-0.24	0.43	0.25	-0.35	0.04	0.28	-0.51	0.07	1.82	0.00	0.14	
		-0.03	0.03		-0.02	0.01		-0.04	0.00		-0.09	0.00		0.00	0.01	
FBCCFD	0.71	-0.65	0.73	0.22	-0.62	0.62	0.24	-0.49	0.55	0.31	-0.36	0.00	1.79	-0.10	0.42	
		-0.09	0.05		-0.05	0.02		-0.06	0.04		-0.06	0.00		-0.03	0.04	
6N6YGQ	0.68	-0.86	0.48	0.24	-0.39	0.58	0.26	-0.28	0.13	0.37	0.02	0.33	1.84	0.05	0.15	
		-0.11	0.03		-0.03	0.02		-0.03	0.01		0.00	0.02		0.02	0.02	
3TLJDT	0.92	0.97	0.26										2.07	0.76	0.85	
		0.13	0.02											0.25	0.09	
XTXMZH	0.93	1.07		0.36	1.05		0.32	0.24		0.47	0.59		2.35	1.61		
		0.14	0.00		0.09	0.00		0.03	0.00		0.10	0.00		0.53	0.00	
CYGTCH	0.79	0.01	0.23	0.27	0.00	0.00	0.31	0.11	0.93	0.86	2.90	0.48	1.80	-0.06	0.00	
		0.00	0.02		0.00	0.00		0.01	0.07		0.49	0.03		-0.02	0.00	
VRDWX2	0.81	0.17	0.09	0.23	-0.42	0.42	0.27	-0.22	0.28	0.35	-0.10	0.15	1.97	0.46	0.43	
		0.02	0.01		-0.04	0.01		-0.03	0.02		-0.02	0.01		0.15	0.04	
QCCT77	0.85	0.42	0.92										2.19	1.14	0.98	
		0.06	0.06											0.37	0.10	
J6YA8E	0.15	-4.82	0.15	0.07	-2.29	0.29	0.05	-2.05	0.10	0.12	-1.49	0.16	0.80	-3.14	0.13	
		-0.64	0.01		-0.20	0.01		-0.24	0.01		-0.25	0.01		-1.03	0.01	
UTAey3	0.82	0.20	1.33	0.28	0.13	1.22	0.28	-0.11	0.24	0.32	-0.31	0.75	1.66	-0.49	3.51	
		0.03	0.09		0.01	0.03		-0.01	0.02		-0.05	0.05		-0.16	0.36	



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
Grand Median		0.79			0.27			0.29			0.37			1.82	
Median Abs Dev		0.06			0.04			0.05			0.07			0.14	
Avg Within Lab SD		0.07			0.03			0.08			0.06			0.10	
Labs Included		20			18			18			18			20	
Labs Reporting		20			18			18			18			20	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

SO4 - sp (SubTestCode 110)	in the Salinity Property Groups															Data units: mmolc/L		
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505					
2HNC33	3.72	0.01	0.02	0.51	0.01	0.00	0.75	0.01	0.00	3.62	0.01	0.00	1.03	0.07	0.02			
		0.42	0.09		0.04	0.01		0.06	0.01		0.34	0.04		0.29	0.17			
6YKXVZ	3.66	0.01	0.07	0.44	0.00	0.04	0.62	-0.01	0.01	2.98	-0.01	0.00	0.72	-0.01	0.00			
		0.36	0.24		-0.03	0.10		-0.07	0.04		-0.29	0.01		-0.03	0.01			
7GKB4Z	3.04	-0.01	0.05	0.35	-0.01	0.01	0.80	0.01	0.01	3.25	0.00	0.00	0.63	-0.03	0.01			
		-0.26	0.19		-0.11	0.03		0.11	0.05		-0.02	0.20		-0.12	0.05			
9Z6RKY	3.43	0.00	0.01	0.46	0.00	0.01	0.87	0.02	0.01	3.37	0.00	0.00	0.80	0.01	0.01			
		0.13	0.05		0.00	0.02		0.18	0.03		0.09	0.24		0.05	0.05			
FJAYFQ	3.29	0.00	0.03	0.63	0.02	0.02	0.84	0.02	0.02	4.20	0.02	0.01	1.10	0.09	0.04			
		-0.01	0.09		0.16	0.05		0.15	0.08		0.92	0.62		0.36	0.29			
FBGLFQ	1.06	-0.08	0.01	0.15	-0.04	0.00	0.20	-0.06	0.00	0.93	-0.06	0.00	0.24	-0.12	0.00			
		-2.24	0.03		-0.32	0.01		-0.49	0.01		-2.34	0.03		-0.51	0.01			
36RUF9	2.57	-0.02	0.02	0.29	-0.02	0.01	0.43	-0.03	0.01	2.22	-0.03	0.00	0.36	-0.09	0.00			
		-0.73	0.08		-0.17	0.02		-0.26	0.03		-1.05	0.03		-0.38	0.02			
P8PL8L	3.30	0.00	0.01	0.53	0.01	0.01	0.68	0.00	0.04	3.31	0.00	0.00	0.83	0.02	0.01			
		0.01	0.03		0.07	0.03		-0.02	0.13		0.04	0.06		0.08	0.06			
AN6PB3	4.24	0.03	0.02	0.73	0.03	0.03	0.77	0.01	0.02	3.60	0.01	0.00	0.84	0.02	0.01			
		0.95	0.07		0.26	0.07		0.08	0.07		0.32	0.07		0.09	0.04			
6FAVB9	3.50	0.01	0.03	0.47	0.00	0.01	0.66	0.00	0.02	3.05	-0.01	0.00	0.69	-0.01	0.00			
		0.20	0.10		0.00	0.02		-0.03	0.06		-0.23	0.12		-0.06	0.03			
9FWTTQ	3.09	-0.01	0.02	0.53	0.01	0.03	0.65	-0.01	0.00	2.96	-0.01	0.00	0.74	0.00	0.00			
		-0.21	0.08		0.06	0.07		-0.04	0.01		-0.32	0.05		0.00	0.02			
FBCCFD	3.10	-0.01	0.03	0.44	0.00	0.02	0.62	-0.01	0.03	3.64	0.01	0.00	0.78	0.01	0.02			
		-0.20	0.12		-0.03	0.06		-0.07	0.11		0.36	0.15		0.04	0.12			
TPD7F3	388.32	13.13	4.47	107.09	13.20	4.47	101.14	13.16	4.47	508.62	13.21	4.47	53.91	12.69	4.47			
		385.02	15.59		106.63	10.74		100.44	16.06		505.34	401.36		53.16	30.17			
6N6YGQ	2.99	-0.01	0.03	0.39	-0.01	0.01	0.67	0.00	0.01	3.23	0.00	0.00	0.59	-0.04	0.00			
		-0.31	0.09		-0.08	0.02		-0.03	0.02		-0.05	0.03		-0.15	0.02			
3TLJDT	3.42	0.00	0.05	0.67	0.03	0.01	0.72	0.00	0.00	3.30	0.00	0.00	0.75	0.00	0.01			
		0.13	0.19		0.20	0.03		0.03	0.02		0.02	0.12		0.00	0.04			
XTXMZH	3.79	0.02		0.61	0.02		0.73	0.00		3.65	0.01		0.85	0.03				
		0.49	0.00		0.14	0.00		0.03	0.00		0.37	0.00		0.11	0.00			
CYGTCH	4.33	0.04	0.02	0.55	0.01	0.00	0.82	0.02	0.00	3.96	0.02	0.00	0.78	0.01	0.00			
		1.04	0.06		0.08	0.00		0.13	0.01		0.69	0.15		0.03	0.00			
VRDWX2	3.05	-0.01	0.02	0.29	-0.02	0.01	0.59	-0.01	0.00	2.99	-0.01	0.00	0.48	-0.06	0.00			
		-0.25	0.06		-0.18	0.01		-0.10	0.02		-0.29	0.05		-0.26	0.01			
QCCT77	3.26	0.00	0.05	0.44	0.00	0.04	0.71	0.00	0.02	3.11	0.00	0.00	0.67	-0.02	0.02			
		-0.04	0.18		-0.03	0.11		0.02	0.08		-0.17	0.17		-0.07	0.13			
J6YA8E	0.80	-0.09	0.00	0.10	-0.05	0.00	0.09	-0.08	0.00	0.48	-0.07	0.00	0.01	-0.17	0.00			
		-2.50	0.01		-0.37	0.00		-0.60	0.01		-2.79	0.02		-0.73	0.01			



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
Grand Median		3.30		0.47			0.69			3.28			0.75		
Median Abs Dev		0.28		0.10			0.08			0.32			0.10		
Avg Within Lab SD		3.49		2.40			3.59			89.75			6.75		
Labs Included		20		20			20			20			20		
Labs Reporting		20		20			20			20			20		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

NO3 - sp (SubTestCode 111)	in the Salinity Property Groups												Data units: mmolc/L		
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505		
2HNC33	5.08	-0.93	2.02	0.04	-0.48	0.20	3.66	0.00	0.52	23.32	0.54	0.29	0.16	-1.32	0.24
		-2.67	0.82		-0.15	0.02		0.00	0.19		1.97	0.27		-3.12	0.04
7GKB4Z	7.76	0.00	0.85	0.05	-0.42	0.56	3.54	-0.14	0.37	21.30	-0.01	1.20	2.51	-0.33	1.25
		0.00	0.34		-0.14	0.04		-0.12	0.13		-0.05	1.15		-0.77	0.22
FJAYFQ	10.26	0.87	0.87	0.99	2.50	3.69	5.00	1.57	3.08	25.20	1.05	1.89	4.54	0.53	2.70
		2.50	0.35		0.80	0.29		1.34	1.12		3.86	1.81		1.26	0.47
FBGLFQ	5.53	-0.78	0.06	0.05	-0.44	0.00	3.12	-0.63	0.10	15.66	-1.55	0.02	0.14	-1.33	0.07
		-2.23	0.03		-0.14	0.00		-0.54	0.03		-5.69	0.02		-3.14	0.01
36RUF9	1.95	-2.03	1.10	0.01	-0.55	0.07	3.08	-0.68	1.13	19.30	-0.56	0.79	0.06	-1.37	0.35
		-5.81	0.44		-0.18	0.01		-0.58	0.41		-2.05	0.76		-3.22	0.06
P8PL8L	8.11	0.12	2.19	0.26	0.21	0.29	3.27	-0.45	1.74	21.14	-0.06	2.38	3.55	0.11	0.65
		0.35	0.88		0.07	0.02		-0.39	0.63		-0.21	2.28		0.27	0.11
9FWTTQ	7.96	0.07	0.54	0.45	0.81	0.28	2.91	-0.88	0.15	17.71	-0.99	0.28	3.28	0.00	0.49
		0.20	0.22		0.26	0.02		-0.75	0.05		-3.64	0.27		0.00	0.09
FBCCFD	8.42	0.23	0.59	0.37	0.55	0.51	3.48	-0.21	0.32	21.34	0.00	0.42	3.45	0.07	0.25
		0.66	0.24		0.18	0.04		-0.18	0.12		0.00	0.41		0.17	0.04
6N6YGQ	8.82	0.37	0.06	0.32	0.42	0.65	3.84	0.21	0.28	22.40	0.29	0.23	3.42	0.06	0.25
		1.07	0.03		0.13	0.05		0.18	0.10		1.05	0.22		0.14	0.04
3TLJDT	9.93	0.76	0.46	0.73	1.70	0.15	3.89	0.27	0.14	25.55	1.14	0.75	4.00	0.30	0.21
		2.17	0.19		0.54	0.01		0.23	0.05		4.20	0.72		0.72	0.04
XTXMZH	6.00	-0.61		0.07	-0.37		3.94	0.32		21.64	0.08		0.33	-1.25	
		-1.76	0.00		-0.12	0.00		0.27	0.00		0.30	0.00		-2.95	0.00
CYGTCH	5.19	-0.90	0.26	0.08	-0.34	0.00	4.16	0.59	0.13	23.22	0.51	1.27	0.07	-1.36	0.00
		-2.57	0.11		-0.11	0.00		0.50	0.05		1.87	1.22		-3.21	0.00
VRDWX2	9.39	0.57	0.57	0.46	0.86	0.41	4.08	0.49	0.58	21.35	0.00	0.32	3.66	0.16	0.17
		1.63	0.23		0.27	0.03		0.42	0.21		0.00	0.31		0.38	0.03
QCCT77	6.07	-0.59	1.49	0.04	-0.46	0.01	4.11	0.53	0.44	22.27	0.25	0.79	0.06	-1.36	0.12
		-1.69	0.60		-0.15	0.00		0.45	0.16		0.92	0.76		-3.22	0.02
J6YA8E	4.11	-1.27	0.08	0.19	0.00	0.13	0.96	-3.16	0.12	9.96	-3.10	0.64	4.59	0.55	2.26
		-3.64	0.03		0.00	0.01		-2.70	0.05		-11.38	0.62		1.31	0.39
Grand Median		7.76			0.19			3.66			21.3			3.28	
Median Abs Dev		1.76			0.15			0.42			1.9			1.26	
Avg Within Lab SD		0.40			0.08			0.36			1.0			0.17	
Labs Included		15			15			15			15			15	
Labs Reporting		15			15			15			15			15	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

B - sp (SubTestCode 112)	in the Salinity Property Groups												Data units: mg/L		
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505		
2HNC33	0.080	-0.496	0.174	0.042	-0.346	0.033	0.026	-0.311	0.118	0.412	-0.214	0.099	0.044	-0.252	0.036
		-0.045	0.008		-0.045	0.002		-0.025	0.004		-0.038	0.006		-0.037	0.003
7GKB4Z	0.176	0.553	0.178	0.096	0.073	0.075	0.090	0.505	0.082	0.527	0.436	0.188	0.101	0.145	0.059
		0.051	0.008		0.009	0.005		0.040	0.002		0.077	0.011		0.021	0.004
FJAYFQ	0.143	0.196	0.665	0.087	0.000	0.252	0.050	0.000	0.582	0.450	0.000	1.311	0.080	0.000	0.502
		0.018	0.031		0.000	0.015		0.000	0.017		0.000	0.079		0.000	0.035
FBGLFQ	0.100	-0.277	0.000	0.100	0.103	0.000	0.100	0.634	0.000	0.303	-0.828	0.252	0.100	0.138	0.000
		-0.025	0.000		0.013	0.000		0.050	0.000		-0.147	0.015		0.020	0.000
AN6PB3	0.103	-0.241	0.126	0.067	-0.155	0.252	0.047	-0.042	0.513	0.343	-0.602	0.252	0.060	-0.138	0.290
		-0.022	0.006		-0.020	0.015		-0.003	0.015		-0.107	0.015		-0.020	0.020
6FAVB9	0.117	-0.095	0.453	0.063	-0.181	0.095	0.040	-0.127	0.582	0.527	0.433	0.191	0.070	-0.069	0.000
		-0.009	0.021		-0.023	0.006		-0.010	0.017		0.077	0.012		-0.010	0.000
9FWTTQ	0.125	0.000	0.058	0.063	-0.181	0.190	0.034	-0.203	0.174	0.380	-0.395	0.330	0.067	-0.092	0.167
		0.000	0.003		-0.023	0.012		-0.016	0.005		-0.070	0.020		-0.013	0.012
TPD7F3	0.483	3.906	2.773	0.623	4.153	2.766	0.263	2.696	2.781	0.990	3.050	2.602	0.695	4.246	2.933
		0.357	0.127		0.536	0.168		0.213	0.083		0.540	0.158		0.615	0.202
J6YA8E	0.153	0.306	0.764	0.200	0.878	1.081	0.172	1.552	0.525	0.470	0.113	0.437	0.223	0.990	0.167
		0.028	0.035		0.113	0.066		0.122	0.016		0.020	0.026		0.143	0.012
Grand Median		0.13		0.087			0.050			0.45			0.080		
Median Abs Dev		0.03		0.023			0.025			0.08			0.020		
Avg Within Lab SD		0.05		0.061			0.030			0.06			0.069		
Labs Included		9		9			9			9			9		
Labs Reporting		9		9			9			9			9		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Soil EC (1:1) (SubTestCode 113)			in the Soil pH & EC Property Groups												Data units: dS/m	
SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505				
CMQVUT	0.54	0.13	1.69	0.12	-0.43	0.06	0.16	0.36	0.00	0.89	-0.02	0.59	0.44	-0.74	0.21	
		0.02	0.06		-0.04	0.01		0.02	0.00		0.00	0.03		-0.08	0.01	
6YKXVZ	0.60	0.52	0.16	0.15	-0.11	0.09	0.20	1.02	0.84	1.01	0.59	0.30	0.63	0.96	0.55	
		0.08	0.01		-0.01	0.02		0.06	0.01		0.11	0.02		0.11	0.02	
NQMH EG	0.49	-0.22	0.15	0.16	0.03	0.05	0.08	-1.04	0.40	0.84	-0.27	0.11	0.50	-0.20	0.34	
		-0.03	0.01		0.00	0.01		-0.06	0.01		-0.05	0.01		-0.02	0.01	
7GKB4Z	0.72	1.32	0.06	0.17	0.08	0.01	0.19	0.97	0.42	1.06	0.87	0.85	0.48	-0.37	0.51	
		0.20	0.00		0.01	0.00		0.05	0.01		0.17	0.04		-0.04	0.01	
FJAYFQ	0.44	-0.54	0.28	0.19	0.33	0.03	0.09	-0.84	0.42	0.88	-0.09	0.11	0.64	1.05	0.21	
		-0.08	0.01		0.03	0.01		-0.05	0.01		-0.02	0.01		0.12	0.01	
FBGLFQ	0.46	-0.38	0.16	0.14	-0.19	0.03	0.13	-0.18	0.00	0.62	-1.43	0.20	0.45	-0.68	0.36	
		-0.06	0.01		-0.02	0.01		-0.01	0.00		-0.27	0.01		-0.08	0.01	
AZY3BY	0.55	0.22	0.31	0.21	0.65	0.11	0.15	0.19	0.87	0.95	0.30	1.27	0.60	0.66	0.69	
		0.03	0.01		0.05	0.02		0.01	0.01		0.06	0.07		0.07	0.02	
TMPW4F	0.30	-1.46	0.16	0.05	-1.28	0.03	0.07	-1.26	0.00	0.41	-2.51	0.30	0.21	-2.83	0.36	
		-0.22	0.01		-0.11	0.01		-0.07	0.00		-0.48	0.02		-0.32	0.01	
KZ2B7N	0.45	-0.49	0.16	0.16	-0.03	0.03	0.13	-0.12	0.42	0.77	-0.64	0.52	0.53	0.06	0.55	
		-0.07	0.01		0.00	0.01		-0.01	0.01		-0.12	0.03		0.01	0.02	
MF7JYN	0.55	0.20	1.34	0.14	-0.26	0.08	0.12	-0.39	0.63	0.87	-0.11	3.37	0.48	-0.42	0.84	
		0.03	0.05		-0.02	0.02		-0.02	0.01		-0.02	0.17		-0.05	0.02	
Y9LJAC	0.31	-1.39	0.43	0.20	0.46	0.03	0.10	-0.66	0.42	0.91	0.07	0.41	0.51	-0.18	0.55	
		-0.21	0.02		0.04	0.01		-0.04	0.01		0.01	0.02		-0.02	0.02	
MZB2AP	0.32	-1.38	0.39	0.19	0.35	0.21	0.07	-1.33	0.19	0.79	-0.56	0.54	0.65	1.11	0.06	
		-0.21	0.01		0.03	0.04		-0.07	0.00		-0.11	0.03		0.12	0.00	
P8PL8L	0.49	-0.21	1.72	0.21	0.64	0.08	0.09	-0.98	0.79	0.79	-0.52	0.66	0.61	0.76	0.53	
		-0.03	0.06		0.05	0.01		-0.05	0.01		-0.10	0.03		0.09	0.01	
EK66BY	0.53	0.09	0.32	0.16	0.05	0.03	0.11	-0.57	0.55	0.81	-0.44	0.59	0.61	0.75	0.36	
		0.01	0.01		0.00	0.01		-0.03	0.01		-0.08	0.03		0.08	0.01	
8DBRBX	0.73	1.44	0.32	0.22	0.78	0.06	0.20	1.08	0.00	1.03	0.73	1.13	0.66	1.19	0.36	
		0.21	0.01		0.06	0.01		0.06	0.00		0.14	0.06		0.13	0.01	
824JVZ	0.69	1.12	0.36	0.09	-0.80	0.02	0.23	1.54	0.41	1.17	1.43	0.41	0.48	-0.41	0.38	
		0.17	0.01		-0.07	0.00		0.09	0.01		0.27	0.02		-0.05	0.01	
43LUV3	0.51	-0.09	0.16	0.14	-0.19	0.03	0.16	0.30	0.42	1.00	0.56		0.56	0.30	0.00	
		-0.01	0.01		-0.02	0.01		0.02	0.01		0.11	0.00		0.03	0.00	
9FWTTQ	0.66	0.92	3.23	0.12	-0.43	0.03	0.17	0.60	0.42	1.09	1.04	0.30	0.50	-0.27	0.21	
		0.14	0.12		-0.04	0.01		0.03	0.01		0.20	0.02		-0.03	0.01	
9ZGUNP	0.49	-0.22	0.32	0.17	0.17	0.03	0.12	-0.42	0.42	0.90	0.02	0.23	0.59	0.54	0.42	
		-0.03	0.01		0.01	0.01		-0.02	0.01		0.00	0.01		0.06	0.01	
48ETAX	0.24	-1.91	0.91	0.09	-0.79	0.03	0.07	-1.29	0.62	0.61	-1.51	1.04	0.51	-0.19	0.46	
		-0.28	0.03		-0.07	0.01		-0.07	0.01		-0.29	0.05		-0.02	0.01	



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
QUG4BC	0.40	-0.81	0.00	0.20	0.50	0.00	0.20	1.08	0.00	0.70	-1.01	0.00	0.60	0.66	0.00
		-0.12	0.00		0.04	0.00		0.06	0.00		-0.19	0.00		0.07	0.00
F7JACD	0.60	0.54	0.00	0.10	-0.72	0.00	0.17	0.48	4.18	0.90	0.03	1.96	0.33	-1.72	4.15
		0.08	0.00		-0.06	0.00		0.03	0.06		0.01	0.10		-0.19	0.12
6N6YGQ	0.56	0.24	0.69	0.12	-0.53	0.02	0.16	0.32	0.23	1.08	1.00	0.25	0.52	-0.06	0.58
		0.04	0.02		-0.04	0.00		0.02	0.00		0.19	0.01		-0.01	0.02
J6YA8E	0.41	-0.72	1.06	0.72	6.76	5.09	0.15	0.27	0.59	0.75	-0.73	0.25	0.56	0.29	0.32
		-0.11	0.04		0.56	0.93		0.01	0.01		-0.14	0.01		0.03	0.01
UTAEY3	0.60	0.53	0.73	0.12	-0.47	0.05	0.15	0.12	0.11	0.98	0.47	0.14	0.50	-0.27	1.23
		0.08	0.03		-0.04	0.01		0.01	0.00		0.09	0.01		-0.03	0.03
6PD7KJ	0.59	0.45	1.97	0.20	0.50	0.14	0.13	-0.12	1.82	1.01	0.61	1.89	0.62	0.87	1.70
		0.07	0.07		0.04	0.03		-0.01	0.03		0.12	0.10		0.10	0.05
Grand Median		0.52			0.16			0.14			0.89			0.53	
Median Abs Dev		0.08			0.04			0.03			0.11			0.07	
Avg Within Lab SD		0.04			0.18			0.01			0.05			0.03	
Labs Included		26			26			26			26			26	
Labs Reporting		26			26			26			26			26	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Soil EC (1:2) (SubTestCode 114)			in the Soil pH & EC Property Groups										Data units: dS/m		
SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
NAHBZF	0.360	-0.151 -0.013 -0.190	0.000 0.000 1.087	0.083	0.173 0.007 1.038	0.705 0.006 0.705	0.130	1.713 0.037 0.463	0.000 0.000 1.003	0.500	-0.624 -0.073 0.652	0.607 0.026 0.607	0.287	0.083 0.012 1.347	0.633 0.012 0.316
6YKXVZ	0.357	-0.016 0.842	0.015 0.250	0.117	0.040 0.848	0.006 0.254	0.103	0.010 0.885	0.006 1.103	0.650	0.077 0.198	0.026 0.285	0.463	0.188 0.289	0.006 0.084
7GKB4Z	0.445	0.072 -0.035	0.004 0.712	0.109	0.033 0.346	0.002 1.221	0.112	0.019 -0.162	0.006 0.000	0.597	0.023 -0.340	0.012 0.132	0.315	0.040 -0.036	0.002 0.548
FBGLFQ	0.370	-0.003 0.485	0.010 0.392	0.090	0.013 -0.242	0.010 0.186	0.090	-0.003 -0.271	0.000 0.362	0.533	-0.040 0.233	0.006 0.175	0.270	-0.005 -0.198	0.010 0.247
Y3GNQC	0.415	0.042 -0.076	0.006 0.545	0.067	-0.009 -0.322	0.002 0.886	0.088	-0.006 0.005	0.002 0.462	0.601	0.027 -0.089	0.008 0.134	0.247	-0.028 0.636	0.005 0.347
P8PL8L	0.366	-0.007 0.629	0.008 0.071	0.064	-0.012 -0.329	0.007 0.122	0.094	0.000 -0.209	0.003 0.174	0.563	-0.011 0.428	0.006 0.035	0.364	0.089 -0.165	0.006 0.055
FQT7TN	0.427	0.054 -0.908	0.001 1.551	0.064	-0.013 0.830	0.001 2.368	0.089	-0.004 0.041	0.001 1.117	0.624	0.050 0.167	0.002 0.887	0.252	-0.023 -0.415	0.001 0.414
23VRD3	0.295	-0.078 -0.772	0.022 0.822	0.109	0.032 -0.432	0.019 1.221	0.094	0.001 -0.318	0.006 1.003	0.593	0.020 -0.142	0.039 0.350	0.217	-0.058 -0.060	0.008 1.379
7U36AY	0.307	-0.066 -0.850	0.012 0.712	0.060	-0.017 0.605	0.010 0.000	0.087	-0.007 0.619	0.006 1.003	0.557	-0.017 -0.454	0.015 0.229	0.267	-0.008 1.371	0.025 1.379
RRJAQD	0.300	-0.073 1.285	0.010 1.087	0.100	0.023 0.000	0.000 0.705	0.107	0.013 2.181	0.006 0.000	0.520	-0.053 1.701	0.010 0.132	0.467	0.192 0.537	0.025 1.096
BXAU2X	0.483	0.110 -0.151	0.015 1.233	0.077	0.000 0.000	0.006 0.705	0.140	0.047 0.619	0.000 1.003	0.773	0.200 -0.057	0.006 0.132	0.350	0.075 0.346	0.020 0.316
4Y8YE6	0.360	-0.013 0.043	0.017 0.822	0.077	0.000 -0.346	0.006 0.705	0.107	0.013 -0.162	0.006 0.000	0.567	-0.007 0.057	0.006 0.229	0.323	0.048 -0.083	0.006 0.316
9FWTTQ	0.377	0.004 0.893	0.012 0.580	0.063	-0.013 0.599	0.006 2.428	0.090	-0.003 0.229	0.000 1.138	0.580	0.007 0.445	0.010 0.689	0.263	-0.012 0.303	0.006 0.839
FQU44K	0.450	0.077 5.061	0.008 0.109	0.100	0.023 4.481	0.020 0.186	0.098	0.005 5.477	0.007 0.201	0.626	0.052 5.597	0.030 0.095	0.317	0.042 5.683	0.015 0.982
4G6EFV	0.808	0.435 -0.477	0.002 1.796	0.249	0.173 0.199	0.002 0.254	0.210	0.117 -0.177	0.001 0.821	1.231	0.658 -0.363	0.004 0.590	1.069	0.794 -0.038	0.018 0.756
44X7ZY	0.332	-0.041 0.314	0.025 0.000	0.084	0.008 0.605	0.002 0.000	0.090	-0.004 0.307	0.005 0.000	0.531	-0.043 -0.624	0.026 0.000	0.270	-0.005 -0.537	0.014 0.000
2E8UYZ	0.400	0.027 0.054	0.000 0.597	0.100	0.023 -0.502	0.000 0.070	0.100	0.007 -0.193	0.000 0.100	0.500	-0.073 0.153	0.000 0.134	0.200	-0.075 -0.312	0.000 0.276
247TZ2	0.378	0.005 0.078	0.008 1.438	0.057	-0.019 -0.381	0.001 0.122	0.089	-0.004 -0.271	0.001 0.401	0.591	0.018 -0.156	0.006 1.013	0.231	-0.044 0.036	0.005 0.741
6N6YGQ	0.380	0.007 1.052	0.020 0.822	0.062	-0.015 0.709	0.001 0.244	0.088	-0.006 0.494	0.002 0.301	0.555	-0.018 0.595	0.044 0.132	0.280	0.005 1.037	0.014 0.548
3TLJDT	0.463	0.090 0.090	0.012 0.012	0.104	0.027 0.027	0.002 0.002	0.104	0.011 0.011	0.002 0.002	0.643	0.070 0.070	0.006 0.006	0.420	0.145 0.145	0.010 0.010



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
XTXMZH	0.285	-1.025		0.053	-0.614		0.085	-0.396		0.436	-1.168		0.217	-0.415	
		-0.088	0.000		-0.024	0.000		-0.008	0.000		-0.137	0.000		-0.058	0.000
		0.745	0.679		-0.078	0.070		0.057	0.531		0.397	0.282		0.069	0.167
QCCT77	0.437	0.064	0.010	0.074	-0.003	0.001	0.095	0.001	0.003	0.620	0.047	0.012	0.285	0.010	0.003
		-0.113	1.087		2.422	2.114		-1.099	3.474		0.624	0.868		1.872	2.470
WBLJYZ	0.363	-0.010	0.015	0.170	0.093	0.017	0.070	-0.023	0.020	0.647	0.073	0.038	0.537	0.262	0.045
		0.035	0.257		-0.657	0.070		-0.552	0.702		-0.116	0.350		-0.501	0.198
UTAEY3	0.376	0.003	0.004	0.051	-0.025	0.001	0.082	-0.012	0.004	0.560	-0.014	0.015	0.205	-0.070	0.004
		-0.695	1.482		-0.346	1.409		-0.630	0.000		-1.078	0.700		-0.393	1.096
PGEDVY	0.313	-0.060	0.021	0.063	-0.013	0.012	0.080	-0.013	0.000	0.447	-0.127	0.031	0.220	-0.055	0.020
		-0.578	2.500		-0.432	1.221		-0.005	2.006		-1.078	4.553		-0.775	3.017
6EWJBJ	0.323	-0.050	0.035	0.060	-0.017	0.010	0.093	0.000	0.012	0.447	-0.127	0.199	0.167	-0.108	0.055
Grand Median		0.37			0.077			0.09			0.57			0.28	
Median Abs Dev		0.05			0.017			0.01			0.05			0.05	
Avg Within Lab SD		0.01			0.008			0.01			0.04			0.02	
Labs Included		26			26			26			26			26	
Labs Reporting		26			26			26			26			26	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

pH (1:1) Water (SubTestCode 115)	in the Soil pH & EC Property Groups															Data units: Unit
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
2HNC33	5.93	0.88	1.69	6.37	0.75	1.11	5.17	1.12	1.05	5.63	1.10	1.51	7.57	0.00	1.09	
		0.12	0.06		0.14	0.06		0.20	0.06		0.13	0.06		0.00	0.06	
CMQVUT	5.61	-1.43	0.88	5.83	-2.16	0.88	4.62	-1.97	0.79	5.32	-1.51	0.15	7.34	-1.36	0.58	
		-0.20	0.03		-0.40	0.05		-0.35	0.04		-0.18	0.01		-0.22	0.03	
NAHBZF	5.94	0.95	1.11	6.28	0.30	3.60	5.15	1.01	2.99	5.53	0.25	3.19	7.51	-0.32	5.52	
		0.13	0.04		0.06	0.19		0.18	0.16		0.03	0.12		-0.05	0.29	
76QUEZ	5.70	-0.79	0.00	6.10	-0.69	0.00	4.87	-0.57	1.05	5.40	-0.82	0.00	7.30	-1.62	0.00	
		-0.11	0.00		-0.13	0.00		-0.10	0.06		-0.10	0.00		-0.27	0.00	
6YKXVZ	5.86	0.36	2.34	6.30	0.37	2.23	5.01	0.24	0.66	5.53	0.27	2.04	7.57	0.02	2.45	
		0.05	0.08		0.07	0.12		0.04	0.04		0.03	0.08		0.00	0.13	
NQMHEG	5.74	-0.48	0.17	6.10	-0.68	0.29	5.11	0.80	0.36	5.53	0.22	0.40	7.64	0.45	0.19	
		-0.07	0.01		-0.13	0.02		0.14	0.02		0.03	0.02		0.07	0.01	
6V4BL2	6.02	1.50	0.29	6.17	-0.30	0.22	5.27	1.70	0.18	5.63	1.04	0.15	7.52	-0.30	0.39	
		0.21	0.01		-0.06	0.01		0.30	0.01		0.13	0.01		-0.05	0.02	
7GKB4Z	5.72	-0.64	0.59	6.11	-0.66	0.11	4.92	-0.27	0.32	5.45	-0.41	0.26	7.50	-0.43	0.29	
		-0.09	0.02		-0.12	0.01		-0.05	0.02		-0.05	0.01		-0.07	0.02	
FJAYFQ	5.73	-0.60	0.45	6.10	-0.68	0.11	4.84	-0.74	0.28	5.41	-0.71	0.30	7.59	0.16	0.11	
		-0.08	0.02		-0.13	0.01		-0.13	0.02		-0.09	0.01		0.03	0.01	
76LCG2	5.60	-1.50	0.00	6.20	-0.15	0.00	4.90	-0.39	0.00	5.37	-1.10	1.51	7.50	-0.41		
		-0.21	0.00		-0.03	0.00		-0.07	0.00		-0.13	0.06		-0.07	0.00	
FBGLFQ	5.67	-1.00	0.51	6.04	-1.02	0.19	4.68	-1.61	1.11	5.41	-0.77	1.34	7.48	-0.53	0.19	
		-0.14	0.02		-0.19	0.01		-0.29	0.06		-0.09	0.05		-0.09	0.01	
62PDH6	5.63	-1.26	0.45	5.72	-2.73	0.59	4.68	-1.63	0.36	5.48	-0.19	1.18	7.53	-0.24	0.39	
		-0.18	0.02		-0.51	0.03		-0.29	0.02		-0.02	0.05		-0.04	0.02	
AZY3BY	5.84	0.24	1.22	6.32	0.51	0.59	5.16	1.08	0.32	5.48	-0.19	1.93	7.65	0.49	1.04	
		0.03	0.04		0.10	0.03		0.19	0.02		-0.02	0.07		0.08	0.06	
KZ2B7N	5.89	0.60	0.17	6.32	0.48	0.55	4.97	-0.01	0.11	5.53	0.25	0.45	7.53	-0.22	0.50	
		0.08	0.01		0.09	0.03		0.00	0.01		0.03	0.02		-0.04	0.03	
MF7JYN	5.80	-0.07	0.00	6.27	0.21	1.11	5.07	0.55	2.10	5.53	0.27	1.51	7.70	0.81	0.00	
		-0.01	0.00		0.04	0.06		0.10	0.12		0.03	0.06		0.13	0.00	
Y9LJAC	5.85	0.29	1.46	6.00	-1.24		4.75	-1.23	0.91	5.50	0.00		7.70	0.81	0.00	
		0.04	0.05		-0.23	0.00		-0.22	0.05		0.00	0.00		0.13	0.00	
Y3GNQC	5.78	-0.24	0.61	6.26	0.15	1.44	4.89	-0.46	0.28	5.51	0.08	1.14	7.60	0.20	0.50	
		-0.03	0.02		0.03	0.08		-0.08	0.02		0.01	0.04		0.03	0.03	
MZB2AP	5.73	-0.57	1.34	6.09	-0.77	1.22	4.93	-0.20	2.38	5.37	-1.07	1.14	7.36	-1.28	0.58	
		-0.08	0.05		-0.14	0.06		-0.04	0.13		-0.13	0.04		-0.21	0.03	
P8PL8L	5.74	-0.50	0.51	6.15	-0.44	0.59	4.88	-0.52	1.05	5.37	-1.04	0.66	7.45	-0.71	1.05	
		-0.07	0.02		-0.08	0.03		-0.09	0.06		-0.13	0.03		-0.12	0.06	
EK66BY	5.80	-0.07	2.93	6.07	-0.87	1.11	5.03	0.37	1.05	5.43	-0.55	1.51	7.43	-0.81	1.09	
		-0.01	0.10		-0.16	0.06		0.07	0.06		-0.07	0.06		-0.13	0.06	



ALP Program - Participant Web Summary Report - Cycle 26

	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
		Difference	W/L STD		Difference	W/L STD		Difference	W/L STD		Difference	W/L STD		Difference	W/L STD
2GR7BB	5.67	-1.03	1.11	6.05	-0.96	1.00	4.82	-0.86	1.21	5.36	-1.15	1.20	7.41	-0.95	0.33
		-0.14	0.04		-0.18	0.05		-0.15	0.07		-0.14	0.05		-0.16	0.02
RY733D	5.82	0.07	0.51	6.21	-0.08	0.62	4.91	-0.35	0.74	5.52	0.14	0.61	7.73	1.01	0.71
		0.01	0.02		-0.02	0.03		-0.06	0.04		0.02	0.02		0.17	0.04
FQT7TN	5.70	-0.79	0.00	6.13	-0.51	1.11	4.87	-0.57	1.05	5.40	-0.82	0.00	7.63	0.41	1.09
		-0.11	0.00		-0.10	0.06		-0.10	0.06		-0.10	0.00		0.07	0.06
23VRD3	5.81	0.00	0.29	6.33	0.57	1.74	4.99	0.10	0.53	5.46	-0.36	1.78	7.74	1.03	0.93
		0.00	0.01		0.11	0.09		0.02	0.03		-0.04	0.07		0.17	0.05
DVBRPQ	5.98	1.19	1.69	6.31	0.44	0.00	5.04	0.42	1.05	5.71	1.73	0.00	7.71	0.87	0.00
		0.17	0.06		0.08	0.00		0.08	0.06		0.21	0.00		0.14	0.00
B9APYT	5.84	0.21	0.51	6.15	-0.42	0.58	5.08	0.61	1.95	5.53	0.22	0.80	7.47	-0.61	0.22
		0.03	0.02		-0.08	0.03		0.11	0.11		0.03	0.03		-0.10	0.01
7U36AY	5.85	0.31	1.11	6.35	0.64	0.80	4.92	-0.27	0.36	5.56	0.52	0.55	7.66	0.55	0.47
		0.04	0.04		0.12	0.04		-0.05	0.02		0.06	0.02		0.09	0.03
PL6PTG	5.88	0.50	0.00	6.19	-0.21	0.00	4.97	0.01	0.00	5.56	0.49	0.00	7.53	-0.22	0.00
		0.07	0.00		-0.04	0.00		0.00	0.00		0.06	0.00		-0.04	0.00
8DBRBX	5.77	-0.31	1.69	6.10	-0.69	0.00	5.00	0.18		5.50	0.00		7.67	0.61	1.09
		-0.04	0.06		-0.13	0.00		0.03	0.00		0.00	0.00		0.10	0.06
824JVZ	5.70	-0.79	0.00	6.30	0.39	1.92	5.00	0.18		5.43	-0.55	1.51	7.50	-0.41	
		-0.11	0.00		0.07	0.10		0.03	0.00		-0.07	0.06		-0.07	0.00
7VYMBZ	5.86	0.33	0.94	6.41	0.96	0.29	5.01	0.22	0.38	5.54	0.36	0.55	7.68	0.69	0.33
		0.05	0.03		0.18	0.02		0.04	0.02		0.04	0.02		0.11	0.02
43LUV3	5.83	0.17	0.17	6.34	0.62	0.11	5.00	0.20	0.11	5.56	0.49	0.00	7.63	0.39	0.00
		0.02	0.01		0.12	0.01		0.04	0.01		0.06	0.00		0.06	0.00
BXAU2X	5.81	0.00	0.29	6.23	0.01	0.51	5.00	0.16	0.21	5.48	-0.14	0.40	7.43	-0.83	0.33
		0.00	0.01		0.00	0.03		0.03	0.01		-0.02	0.02		-0.14	0.02
4Y8YE6	5.92	0.76	0.61	6.23	-0.01	0.29	5.09	0.67	0.21	5.62	0.96	0.40	7.70	0.83	0.29
		0.11	0.02		0.00	0.02		0.12	0.01		0.12	0.02		0.14	0.02
C8QXMM	5.94	0.91	0.17	6.33	0.53	0.29	5.09	0.69	0.18	5.60	0.85	0.15	7.71	0.89	0.39
		0.13	0.01		0.10	0.02		0.12	0.01		0.10	0.01		0.15	0.02
7X2LLT	5.75	-0.45	0.17	6.23	0.01	0.19	4.92	-0.27	0.18	5.43	-0.60	0.15	7.48	-0.55	1.20
		-0.06	0.01		0.00	0.01		-0.05	0.01		-0.07	0.01		-0.09	0.06
9FWTTQ	5.83	0.12	2.35	6.17	-0.30	0.95	4.98	0.07	0.48	5.38	-0.96	0.15	7.28	-1.74	1.47
		0.02	0.08		-0.06	0.05		0.01	0.03		-0.12	0.01		-0.29	0.08
AY6FUN	5.77	-0.29	0.51	6.30	0.37	0.11	5.16	1.08	0.66	5.52	0.19	0.40	7.66	0.57	0.56
		-0.04	0.02		0.07	0.01		0.19	0.04		0.02	0.02		0.09	0.03
9ZGUNP	5.81	0.00	0.59	6.27	0.23	0.19	4.87	-0.55	0.36	5.52	0.16	0.00	7.68	0.71	0.11
		0.00	0.02		0.04	0.01		-0.10	0.02		0.02	0.00		0.12	0.01
4G6EFV	5.84	0.19	0.34	6.26	0.15	0.22	4.89	-0.46	0.21	5.52	0.14	0.40	7.54	-0.16	0.19
		0.03	0.01		0.03	0.01		-0.08	0.01		0.02	0.02		-0.03	0.01
48ETAX	5.97	1.12	1.69	6.40	0.93	0.00	5.07	0.55	1.05	5.57	0.55	1.51	7.70	0.81	0.00
		0.16	0.06		0.17	0.00		0.10	0.06		0.07	0.06		0.13	0.00
A8J23T	5.72	-0.64	0.00	6.17	-0.33	0.11	4.94	-0.14	0.11	5.49	-0.05	0.15	7.61	0.26	0.19
		-0.09	0.00		-0.06	0.01		-0.03	0.01		-0.01	0.01		0.04	0.01



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
247TZ2	5.77	-0.26	0.84	6.18	-0.24	0.40	5.08	0.61	0.46	5.52	0.19	0.66	7.44	-0.77	0.56
BECTNR	5.87	-0.04	0.03	6.17	-0.05	0.02	4.97	0.11	0.03	5.67	0.02	0.03	7.50	-0.13	0.03
QUG4BC	5.90	0.41	1.69	6.30	-0.33	1.11	5.10	-0.01	1.05	5.60	1.37	1.51	7.80	-0.41	
FBCCFD	5.84	0.06	0.06	6.36	-0.06	0.06	5.06	0.00	0.06	5.38	0.17	0.06	7.58	-0.07	0.00
F7JACD	5.90	0.64	0.00	6.30	0.39	0.00	4.97	0.74	0.00	5.50	0.82	0.00	7.60	1.42	0.00
6N6YGQ	6.14	0.09	0.00	6.31	0.07	0.00	4.93	0.13	0.00	5.56	0.10	0.00	7.38	0.23	0.00
WBLJYZ	5.80	0.19	0.45	6.23	0.71	0.00	4.93	0.52	0.32	5.47	-0.99	0.45	7.57	0.08	0.50
AUTAHN	5.82	0.03	0.02	6.24	0.13	0.00	5.01	0.09	0.02	5.45	-0.12	0.02	7.64	0.01	0.03
J6YA8E	5.46	0.64	0.00	5.73	0.39	1.92	4.58	-0.01	1.05	5.21	0.00		7.21	0.20	0.00
UX3G43	5.18	0.09	0.00	5.48	0.07	0.10	4.01	0.00	0.06	4.98	0.00	0.00	7.31	0.03	0.00
UTAHEY3	5.77	2.33	2.14	5.90	0.43	0.62	4.82	-0.22	0.39	5.32	0.48	0.66	7.27	-1.12	0.19
PGEDVY	5.73	0.33	0.07	6.17	0.08	0.03	4.87	-0.04	0.02	5.43	0.06	0.03	7.56	-0.18	0.01
6PD7KJ	5.89	-0.07	0.00	6.50	0.03	1.11	5.07	-0.20	2.78	5.56	-0.27	1.51	7.68	0.00	1.09
6EWBJ	5.89	-0.01	0.00	6.30	0.01	0.06	5.07	-0.04	0.15	5.58	-0.03	0.06	7.70	0.00	0.06
		0.05	0.45		0.05	0.40		0.25	0.38		-0.41	0.26		0.45	0.68
		0.01	0.02		0.01	0.02		0.05	0.02		-0.05	0.01		0.07	0.04
		-2.48	0.45		-2.68	0.44		-2.17	0.56		-2.41	0.92		-2.17	1.13
		-0.35	0.02		-0.50	0.02		-0.39	0.03		-0.29	0.04		-0.36	0.06
		-4.51	0.77		-4.07	0.29		-5.39	2.01		-4.30	0.40		-1.54	0.61
		-0.63	0.03		-0.75	0.02		-0.96	0.11		-0.52	0.02		-0.25	0.03
		-0.29	0.88		-1.78	0.69		-0.84	1.14		-1.45	1.06		-1.82	0.39
		-0.04	0.03		-0.33	0.04		-0.15	0.06		-0.18	0.04		-0.30	0.02
		-0.57	0.51		-0.32	1.45		-0.57	0.74		-0.60	0.55		-0.02	0.29
		-0.08	0.02		-0.06	0.08		-0.10	0.04		-0.07	0.02		0.00	0.02
		0.57	0.51		1.47	2.54		0.59	0.38		0.49	0.94		0.69	0.82
		0.08	0.02		0.27	0.13		0.11	0.02		0.06	0.04		0.11	0.04
		0.60	0.17		0.37	0.67		0.57	1.11		0.69	1.18		0.81	0.19
		0.08	0.01		0.07	0.04		0.10	0.06		0.08	0.05		0.13	0.01
Grand Median		5.81		6.23		4.97		5.50		7.57					
Median Abs Dev		0.08		0.08		0.10		0.06		0.10					
Avg Within Lab SD		0.03		0.05		0.05		0.04		0.05					
Labs Included		56		56		56		56		56					
Labs Reporting		56		56		56		56		56					



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

pH (1:2) Water (SubTestCode 116)	in the Soil pH & EC Property Groups															Data units: Unit
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
6YKXVZ	5.97	0.43	1.65	6.41	0.58	2.14	5.22	0.63	0.85	5.68	0.44	0.48	7.74	0.50	2.09	
		0.05	0.09		0.09	0.12		0.13	0.08		0.06	0.06		0.11	0.11	
7GKB4Z	5.90	-0.13	0.18	6.34	0.15	0.47	5.06	-0.18	0.22	5.67	0.37	0.13	7.66	0.17	0.11	
		-0.02	0.01		0.02	0.03		-0.04	0.02		0.05	0.02		0.04	0.01	
FBGLFQ	5.73	-1.50	0.80	6.11	-1.35	0.19	4.79	-1.49	0.12	5.42	-1.53	0.13	7.54	-0.41	1.27	
		-0.19	0.04		-0.21	0.01		-0.30	0.01		-0.21	0.02		-0.09	0.07	
TMPW4F	5.90	-0.13	0.00	6.20	-0.77	0.00	5.00	-0.46		5.70	0.57	0.00	7.80	0.79	0.00	
		-0.02	0.00		-0.12	0.00		-0.09	0.00		0.08	0.00		0.17	0.00	
P8PL8L	6.01	0.78	1.79	6.43	0.73	1.83	5.09	0.00	0.33	5.49	-1.01	0.42	7.52	-0.48	1.19	
		0.10	0.10		0.11	0.10		0.00	0.03		-0.14	0.05		-0.11	0.06	
DVBRPQ	6.07	1.21	1.06	6.40	0.51	0.00	5.13	0.20	0.60	5.80	1.30	0.00	7.80	0.79	0.00	
		0.15	0.06		0.08	0.00		0.04	0.06		0.18	0.00		0.17	0.00	
9FWTTQ	5.98	0.51	2.75	6.30	-0.13	0.85	5.02	-0.36	0.55	5.46	-1.23	0.34	7.44	-0.85	0.99	
		0.06	0.15		-0.02	0.05		-0.07	0.05		-0.17	0.04		-0.19	0.05	
FQU44K	5.96	0.38	0.11	6.45	0.81	1.24	5.16	0.33	0.81	5.62	0.00	0.10	7.62	-0.02	0.72	
		0.05	0.01		0.13	0.07		0.07	0.08		0.00	0.01		0.00	0.04	
44X7ZY	5.88	-0.30	1.10	6.44	0.75	1.73	5.77	3.35	3.97	5.99	2.71	4.21	7.20	-1.92	1.29	
		-0.04	0.06		0.12	0.09		0.67	0.38		0.37	0.50		-0.42	0.07	
2E8UYZ	5.80	-0.94	0.00	6.23	-0.56	1.07	4.87	-1.13	0.60	5.47	-1.16	0.48	7.67	0.18	1.10	
		-0.12	0.00		-0.09	0.06		-0.23	0.06		-0.16	0.06		0.04	0.06	
FBCCFD	5.98	0.48	0.11	6.49	1.07	0.11	5.24	0.71	0.22	5.62	-0.02	0.00	7.66	0.15	0.00	
		0.06	0.01		0.17	0.01		0.14	0.02		0.00	0.00		0.03	0.00	
6N6YGQ	5.89	-0.23	0.39	6.08	-1.52	0.38	5.07	-0.09	0.17	5.56	-0.50	0.40	7.19	-1.96	1.72	
		-0.03	0.02		-0.24	0.02		-0.02	0.02		-0.07	0.05		-0.43	0.09	
3TLJDT	5.85	-0.56	0.11	6.20	-0.77	0.19	4.93	-0.83	0.22	5.66	0.25	0.05	7.42	-0.94	0.19	
		-0.07	0.01		-0.12	0.01		-0.17	0.02		0.03	0.01		-0.21	0.01	
XTXMZH	5.94	0.19		6.36	0.26		5.15	0.28		5.61	-0.10		7.70	0.33		
		0.02	0.00		0.04	0.00		0.06	0.00		-0.01	0.00		0.07	0.00	
CYGTCH	6.27	2.87	0.28	6.25	-0.45		5.19	0.48	0.27	5.64	0.10	0.05	7.30	-1.48	0.87	
		0.36	0.02		-0.07	0.00		0.10	0.03		0.01	0.01		-0.33	0.05	
VRDWX2	6.01	0.78	0.28	6.47	0.96	0.00	5.32	1.13	0.10	5.67	0.32	0.05	7.63	0.00	0.79	
		0.10	0.02		0.15	0.00		0.23	0.01		0.04	0.01		0.00	0.04	
QCCT77	5.92	0.00	0.42	6.32	0.00	1.89	5.20	0.53	0.31	5.60	-0.20	0.34	7.81	0.83	1.44	
		0.00	0.02		0.00	0.10		0.11	0.03		-0.03	0.04		0.18	0.08	
UTAAY3	5.84	-0.59	1.25	6.17	-0.94	0.47	4.98	-0.55	0.62	5.64	0.10	0.39	7.46	-0.76	0.87	
		-0.07	0.07		-0.15	0.03		-0.11	0.06		0.01	0.05		-0.17	0.05	
BHC6MC	5.82	-0.81	0.65	6.24	-0.51	0.67	5.08	-0.07	0.18	5.50	-0.91	0.22	7.69	0.27	0.11	
		-0.10	0.04		-0.08	0.04		-0.01	0.02		-0.12	0.03		0.06	0.01	



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
Grand Median		5.92		6.32			5.09			5.62			7.63		
Median Abs Dev		0.06		0.11			0.10			0.06			0.11		
Avg Within Lab SD		0.05		0.05			0.10			0.12			0.05		
Labs Included		19		19			19			19			19		
Labs Reporting		19		19			19			19			19		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

pH (1:1) 0.01M CaCl ₂ (SubTestCode 117)	in the Soil pH & EC Property Groups															Data units: Unit
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
NAHBZF	5.36	-0.87	0.64	5.46	-1.27	1.39	4.23	-0.11	0.69	5.24	-0.10	0.00	7.17	-0.23	0.45	
		-0.13	0.03		-0.13	0.08		-0.05	0.03		-0.03	0.00		-0.07	0.05	
6YKXVZ	5.50	0.06	2.66	5.64	0.49	2.00	4.32	0.09	1.29	5.26	-0.02	3.00	7.23	-0.01	1.18	
		0.01	0.11		0.05	0.12		0.04	0.06		-0.01	0.09		0.00	0.13	
7GKB4Z	5.49	0.01	0.67	5.65	0.55	0.17	4.24	-0.09	0.35	5.26	-0.04	0.69	7.20	-0.11	0.09	
		0.00	0.03		0.06	0.01		-0.04	0.02		-0.01	0.02		-0.03	0.01	
FJAYFQ	5.47	-0.15	0.15	5.56	-0.29	0.19	4.19	-0.22	0.13	5.21	-0.21	0.33	7.27	0.12	0.05	
		-0.02	0.01		-0.03	0.01		-0.09	0.01		-0.06	0.01		0.04	0.01	
Y3GNQC	5.48	-0.03	1.69	5.57	-0.26	0.67	4.29	0.02	0.26	5.35	0.32	1.26	7.23	0.01	0.28	
		-0.01	0.07		-0.03	0.04		0.01	0.01		0.09	0.04		0.00	0.03	
P8PL8L	5.42	-0.48	0.44	5.56	-0.29	0.19	4.21	-0.18	0.13	5.15	-0.43	0.58	7.02	-0.76	0.14	
		-0.07	0.02		-0.03	0.01		-0.07	0.01		-0.12	0.02		-0.22	0.02	
RY733D	5.53	0.31	0.53	5.68	0.84	0.44	4.28	0.01	0.26	5.30	0.12	0.88	7.37	0.50	0.32	
		0.05	0.02		0.09	0.03		0.00	0.01		0.03	0.03		0.14	0.04	
23VRD3	6.22	5.12	1.34	5.81	2.11	2.51	7.25	7.14	1.14	7.06	6.61	0.19	5.96	-4.50	3.41	
		0.73	0.05		0.22	0.15		2.97	0.05		1.80	0.01		-1.28	0.38	
7U36AY	5.55	0.41	0.39	5.66	0.68	0.58	4.28	-0.01	0.13	5.35	0.29	0.69	7.28	0.17	0.27	
		0.06	0.02		0.07	0.04		0.00	0.01		0.08	0.02		0.05	0.03	
RRJAQD	5.48	-0.06	0.00	5.59	-0.06	0.25	4.29	0.02	3.07	5.26	-0.04	0.38	7.33	0.35	0.31	
		-0.01	0.00		-0.01	0.02		0.01	0.14		-0.01	0.01		0.10	0.03	
7VYMBZ	5.53	0.27	0.59	5.64	0.49	0.53	4.44	0.38	0.86	5.27	0.02	0.77	7.30	0.25	0.05	
		0.04	0.02		0.05	0.03		0.16	0.04		0.01	0.02		0.07	0.01	
4Y8YE6	5.49	-0.01	0.15	5.57	-0.19	0.19	4.55	0.66	0.13	5.34	0.28	0.19	7.12	-0.39	0.09	
		0.00	0.01		-0.02	0.01		0.27	0.01		0.08	0.01		-0.11	0.01	
F7JACD	5.50	0.08	0.00	5.60	0.06	0.00	4.20	-0.19	0.00	5.30	0.12	0.00	7.23	0.01	0.52	
		0.01	0.00		0.01	0.00		-0.08	0.00		0.03	0.00		0.00	0.06	
6N6YGQ	5.26	-1.57	0.64	5.40	-1.85	0.53	4.14	-0.34	0.23	5.04	-0.83	0.67	6.65	-2.04	0.34	
		-0.23	0.03		-0.19	0.03		-0.14	0.01		-0.23	0.02		-0.58	0.04	
Grand Median		5.49		5.59			4.28			5.27			7.23			
Median Abs Dev		0.03		0.05			0.06			0.05			0.07			
Avg Within Lab SD		0.04		0.06			0.04			0.03			0.11			
Labs Included		14		14			14			14			14			
Labs Reporting		14		14			14			14			14			



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

pH (1:2) 0.01M CaCl ₂ (SubTestCode 118)	in the Soil pH & EC Property Groups												Data units: Unit		
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505		
7GKB4Z	5.48	-0.19	0.47	5.68	0.27	0.31	4.29	-0.03	0.18	5.30	0.21	0.34	7.23	0.38	0.47
		-0.02	0.02		0.04	0.01		0.00	0.01		0.03	0.01		0.08	0.02
KZ2B7N	5.54	0.37	0.26	5.73	0.59	0.27	4.23	-0.52	0.10	5.27	-0.07	0.20	7.12	-0.11	0.62
		0.04	0.01		0.09	0.01		-0.06	0.01		-0.01	0.01		-0.02	0.03
P8PL8L	5.49	-0.16	0.57	5.54	-0.73	0.96	4.30	0.09	0.27	5.23	-0.41	0.85	7.11	-0.18	0.73
		-0.02	0.03		-0.11	0.04		0.01	0.02		-0.05	0.03		-0.04	0.04
9FWTTQ	5.37	-1.38	1.80	5.39	-1.75	0.55	4.15	-1.25	0.94	5.02	-2.11	1.86	6.62	-2.52	2.42
		-0.13	0.08		-0.25	0.02		-0.14	0.05		-0.25	0.06		-0.52	0.12
FQU44K	5.51	0.05	0.26	5.75	0.75	0.31	4.37	0.67	0.47	5.28	0.07	0.20	7.24	0.43	0.65
		0.01	0.01		0.11	0.01		0.08	0.03		0.01	0.01		0.09	0.03
247TZ2	5.48	-0.26	0.13	5.57	-0.52	0.00	4.27	-0.20	0.47	5.33	0.43	1.28	7.08	-0.34	0.31
		-0.03	0.01		-0.08	0.00		-0.02	0.03		0.05	0.04		-0.07	0.02
FBCCFD	5.53	0.30	0.23	5.64	-0.06	0.15	4.31	0.17	0.10	5.24	-0.27	0.20	7.17	0.11	0.35
		0.03	0.01		-0.01	0.01		0.02	0.01		-0.03	0.01		0.02	0.02
6N6YGQ	5.39	-1.14	1.53	5.43	-1.47	0.15	4.20	-0.78	0.27	5.05	-1.86	1.70	6.65	-2.40	1.89
		-0.11	0.07		-0.21	0.01		-0.09	0.02		-0.22	0.05		-0.50	0.09
3TLJDT	5.50	-0.05	0.13	5.65	0.06	0.31	4.17	-1.04	0.27	5.39	0.99	0.20	7.20	0.27	0.31
		-0.01	0.01		0.01	0.01		-0.12	0.02		0.12	0.01		0.06	0.02
CYGTCH	5.80	3.10	0.47	5.75	0.73		4.37	0.64	0.20	5.34	0.55	0.34	7.04	-0.53	0.51
		0.30	0.02		0.11	0.00		0.07	0.01		0.07	0.01		-0.11	0.03
QCCT77	5.51	0.05	0.57	5.60	-0.34	1.00	4.30	0.03	0.98	5.27	-0.07	1.70	7.26	0.56	0.65
		0.01	0.03		-0.05	0.04		0.00	0.06		-0.01	0.05		0.12	0.03
6PD7KJ	5.60	1.03	2.25	5.77	0.84	3.06	4.60	2.67	3.07	5.40	1.05	0.00	7.20	0.26	0.00
		0.10	0.10		0.12	0.12		0.31	0.17		0.13	0.00		0.05	0.00
Grand Median		5.50		5.65			4.29			5.28			7.15		
Median Abs Dev		0.03		0.10			0.07			0.05			0.08		
Avg Within Lab SD		0.04		0.04			0.06			0.03			0.05		
Labs Included		12		12			12			12			12		
Labs Reporting		12		12			12			12			12		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Soil EC (1:5) H2O (SubTestCode 119)	in the Soil pH & EC Property Groups										Data units: dS/m
SRSSRS1501	SRSSRS1502		SRSSRS1503		SRSSRS1504		SRSSRS1505				
FQU44K	0.204	1.000	0.049	1.000	0.044	1.000	0.270	1.000	0.182	1.000	
	0.003		0.007		0.004		0.007		0.020		
Grand Median	0.20		0.049		0.044		0.27		0.18		
Median Abs Dev											
Avg Within Lab SD	0.00		0.007		0.004		0.01		0.02		
Labs Included	1		1		1		1		1		
Labs Reporting	1		1		1		1		1		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

SMP Buffer pH (SubTestCode 121)	in the Buffer pH, Lime Requirement Property Groups															Data units: Unit
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
NAHBZF	6.64	0.50	1.06	6.73	0.27	0.88	6.98	0.08	1.62	6.92	0.13	0.00	7.40	0.62	0.80	
		0.15	0.04		0.08	0.03		0.03	0.06		0.04	0.00		0.08	0.02	
6YKXVZ	6.27	-0.72	1.66	6.49	-0.52	2.34	6.67	-0.77	1.56	6.54	-1.06	1.58	7.27	-0.30	1.89	
		-0.22	0.06		-0.16	0.08		-0.28	0.06		-0.34	0.06		-0.04	0.05	
7GKB4Z	6.35	-0.44	0.81	6.62	-0.10	1.03	7.10	0.40	0.52	6.90	0.08	1.30	7.33	0.10	0.97	
		-0.14	0.03		-0.03	0.04		0.15	0.02		0.03	0.05		0.01	0.03	
62PDH6	6.30	-0.62	0.53	6.45	-0.63	1.11	6.70	-0.68	0.54	6.76	-0.37	1.04	7.19	-0.89	1.93	
		-0.19	0.02		-0.19	0.04		-0.25	0.02		-0.12	0.04		-0.12	0.05	
Y3GNQC	6.62	0.42	1.07	6.95	1.00	1.32	7.09	0.39	0.83	7.05	0.54	0.86	7.46	1.09	1.02	
		0.13	0.04		0.31	0.05		0.14	0.03		0.17	0.03		0.15	0.03	
DVBRPQ	6.82	1.10	1.53	6.89	0.79	0.00	6.92	-0.08	1.50	6.89	0.04	0.00	7.29	-0.17	0.00	
		0.34	0.06		0.24	0.00		-0.03	0.06		0.01	0.00		-0.02	0.00	
B9APYT	6.65	0.53	1.48	6.84	0.64	0.61	7.06	0.29	0.94	7.03	0.49	1.36	7.32	0.05	1.02	
		0.16	0.06		0.20	0.02		0.11	0.04		0.16	0.05		0.01	0.03	
7U36AY	6.44	-0.15	1.00	6.63	-0.05	1.05	6.88	-0.20	0.45	6.75	-0.42	1.16	7.31	0.00	0.59	
		-0.05	0.04		-0.02	0.04		-0.07	0.02		-0.13	0.04		0.00	0.02	
4Y8YE6	6.53	0.13	0.67	6.77	0.41	0.45	6.87	-0.23	0.30	6.85	-0.08	0.17	7.31	0.00	0.59	
		0.04	0.03		0.13	0.02		-0.09	0.01		-0.03	0.01		0.00	0.02	
247TZ2	6.48	-0.04	0.15	6.66	0.05	0.17	7.08	0.36	0.15	6.91	0.11	0.17	7.37	0.42	0.00	
		-0.01	0.01		0.02	0.01		0.13	0.01		0.04	0.01		0.06	0.00	
TPD7F3	5.46	-3.40	0.15	5.58	-3.47	0.17	5.37	-4.31	0.15	5.38	-4.74	0.00	6.72	-4.37	0.59	
		-1.03	0.01		-1.06	0.01		-1.59	0.01		-1.50	0.00		-0.59	0.02	
6PD7KJ	6.50	0.04		6.60	-0.15	0.00	7.07	0.31	1.50	6.87	-0.04	1.66	7.30	-0.10	0.00	
		0.01	0.00		-0.05	0.00		0.12	0.06		-0.01	0.06		-0.01	0.00	
Grand Median		6.49		6.65			6.95			6.88			7.31			
Median Abs Dev		0.14		0.14			0.12			0.08			0.03			
Avg Within Lab SD		0.04		0.03			0.04			0.03			0.03			
Labs Included		12		12			12			12			12			
Labs Reporting		12		12			12			12			12			



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

	Sikora Buffer pH (SubTestCode 122) in the Buffer pH, Lime Requirement Property Groups															
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			Data units: Unit
2HNC33	6.87	1.86	1.53	6.67	-0.23	0.07	7.23	1.19	1.64	7.10	1.66	0.00	7.27	-0.72	1.99	
		0.29	0.06		-0.07	0.06		0.18	0.06		0.24	0.00		-0.08	0.06	
76QUEZ	6.60	0.15	0.00	6.87	0.40	0.07	6.80	-1.70	0.00	6.90	0.25	0.00	7.43	0.84	1.99	
		0.02	0.00		0.13	0.06		-0.26	0.00		0.04	0.00		0.09	0.06	
FJAYFQ	6.51	-0.45	0.15	6.67	-0.23	0.02	7.05	-0.01	0.16	6.82	-0.34	0.49	7.37	0.22	0.20	
		-0.07	0.01		-0.07	0.02		0.00	0.01		-0.05	0.02		0.02	0.01	
76LCG2	6.77	1.22	1.53	6.97	0.71	0.07	7.00	-0.37		7.00	0.95		7.00	-3.22		
		0.19	0.06		0.23	0.06		-0.06	0.00		0.14	0.00		-0.34	0.00	
FBGLFQ	6.80	1.41	1.00	7.02	0.87	0.03	7.49	2.91	1.30	7.19	2.31	1.34	7.45	1.03	0.20	
		0.22	0.04		0.28	0.03		0.44	0.05		0.33	0.04		0.11	0.01	
AZY3BY	6.56	-0.09	0.85	6.76	0.07	0.03	7.07	0.12	0.66	7.00	0.93	0.37	7.38	0.31	0.53	
		-0.01	0.03		0.02	0.02		0.02	0.02		0.13	0.01		0.03	0.02	
MF7JYN	6.53	-0.28	1.53	6.70	-0.13	0.00	7.07	0.08	1.64	6.87	0.01	1.86	7.40	0.53	0.00	
		-0.04	0.06		-0.04	0.00		0.01	0.06		0.00	0.06		0.06	0.00	
23VRD3	6.55	-0.19	0.40	6.66	-0.25	0.02	7.20	0.99	0.43	7.00	0.93	0.49	7.37	0.25	0.00	
		-0.03	0.02		-0.08	0.02		0.15	0.02		0.13	0.02		0.03	0.00	
DVBRPQ	6.83	1.65	1.53	6.90	0.50	0.00	6.93	-0.81	1.64	6.93	0.48	1.86	7.30	-0.41	0.00	
		0.26	0.06		0.16	0.00		-0.12	0.06		0.07	0.06		-0.04	0.00	
7U36AY	6.61	0.21	0.70	6.82	0.26	0.02	7.06	0.01	0.87	6.86	-0.04	0.97	7.35	0.06	0.60	
		0.03	0.03		0.08	0.02		0.00	0.03		-0.01	0.03		0.01	0.02	
824JVZ	6.48	-0.60	0.76	6.71	-0.11	0.01	7.02	-0.26	1.07	6.79	-0.50	0.37	7.29	-0.47	0.40	
		-0.09	0.03		-0.03	0.01		-0.04	0.04		-0.07	0.01		-0.05	0.01	
7VYMBZ	6.59	0.09	0.95	6.83	0.28	0.05	7.09	0.23	0.49	6.86	-0.01	0.67	7.34	-0.06	1.05	
		0.01	0.04		0.09	0.04		0.04	0.02		0.00	0.02		-0.01	0.03	
7X2LLT	6.50	-0.47	0.15	6.72	-0.07	0.01	7.00	-0.39	0.16	6.81	-0.41	0.19	7.29	-0.53	0.20	
		-0.07	0.01		-0.02	0.01		-0.06	0.01		-0.06	0.01		-0.06	0.01	
9ZGUNP	6.35	-1.43	0.15	6.53	-0.66	0.01	6.95	-0.68	0.16	6.69	-1.21	0.19	7.25	-0.91	0.20	
		-0.22	0.01		-0.21	0.01		-0.10	0.01		-0.17	0.01		-0.10	0.01	
48ETAX	6.67	0.58	1.53	6.77	0.08	0.07	7.17	0.75	1.64	6.83	-0.22	1.86	7.37	0.22	1.99	
		0.09	0.06		0.03	0.06		0.11	0.06		-0.03	0.06		0.02	0.06	
A8J23T	6.48	-0.60	0.15	6.71	-0.08	0.01	7.04	-0.08	0.16	6.83	-0.25	0.32	7.33	-0.16	0.20	
		-0.09	0.01		-0.03	0.01		-0.01	0.01		-0.04	0.01		-0.02	0.01	
QUG4BC	6.60	0.15	0.00	6.90	0.50	0.00	7.20	0.97	0.00	7.00	0.95		7.50	1.47		
		0.02	0.00		0.16	0.00		0.15	0.00		0.14	0.00		0.16	0.00	
WBLJYZ	6.47	-0.71	1.53	4.62	-6.67	4.24	6.97	-0.59	1.64	6.77	-0.69	1.86	7.27	-0.72	1.99	
		-0.11	0.06		-2.12	3.42		-0.09	0.06		-0.10	0.06		-0.08	0.06	



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
Grand Median		6.58			6.74			7.06			6.87			7.34	
Median Abs Dev		0.08			0.08			0.07			0.07			0.05	
Avg Within Lab SD		0.04			0.81			0.04			0.03			0.03	
Labs Included		18			18			18			18			18	
Labs Reporting		18			18			18			18			18	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Adams-Evans Buffer pH (SubTestCode 123)															in the Buffer pH, Lime Requirement Property Groups			Data units: Unit		
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505							
CMQVUT	7.34	-0.11	0.87	7.41	-0.99	0.97	7.80	0.24	0.28	7.56	-0.14	0.00								
		-0.01	0.02		-0.07	0.02		0.01	0.01		-0.01	0.00								
NAHBZF	7.53	2.95	1.27	7.64	2.02	0.24	7.81	0.39	0.49	7.67	2.06	1.56	7.77	1.66	0.82					
		0.19	0.03		0.15	0.01		0.02	0.01		0.10	0.03		0.09	0.02					
Y3GNQC	7.33	-0.26	1.33	7.47	-0.22	1.26	7.73	-1.49	1.97	7.57	0.00	1.43	7.66	-0.31	0.53					
		-0.02	0.03		-0.02	0.03		-0.06	0.04		0.00	0.02		-0.02	0.01					
FQT7TN	7.35	0.00	0.29	7.50	0.13	0.87	7.79	0.00	0.75	7.61	0.89	0.62	7.69	0.31	1.11					
		0.00	0.01		0.01	0.02		0.00	0.02		0.04	0.01		0.02	0.02					
BXAU2X	7.35	0.05	0.87	7.49	0.00	1.28	7.74	-1.25	0.49	7.55	-0.28	0.36	7.65	-0.43	1.35					
		0.00	0.02		0.00	0.03		-0.05	0.01		-0.01	0.01		-0.02	0.03					
Grand Median		7.35			7.49			7.79			7.57			7.68						
Median Abs Dev		0.01			0.02			0.02			0.01			0.02						
Avg Within Lab SD		0.02			0.02			0.02			0.02			0.02						
Labs Included		5			5			5			5			4						
Labs Reporting		5			5			5			5			4						



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Woodruff Buffer pH (SubTestCode 124)	in the Buffer pH, Lime Requirement Property Groups												Data units: Unit		
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505		
NAHBZF	6.62	0.92	0.47	6.73	1.75	1.39	6.67	-0.03	2.67	6.71	0.92	1.90	7.16	1.07	2.29
		0.14	0.10		0.12	0.06		0.00	0.20		0.07	0.07		0.06	0.09
6YKXVZ	6.30	-1.21	0.48	6.56	-0.71	2.30	6.48	-1.49	0.98	6.58	-0.79	1.11	7.16	1.02	1.60
		-0.18	0.10		-0.05	0.10		-0.19	0.07		-0.06	0.04		0.06	0.06
FJAYFQ	6.39	-0.61	0.02	6.51	-1.38	0.28	6.81	1.09	0.06	6.63	-0.14	0.31	7.05	-0.81	0.11
		-0.09	0.00		-0.10	0.01		0.14	0.00		-0.01	0.01		-0.05	0.00
KZ2B7N	6.45	-0.18	0.03	6.66	0.71	0.00	6.72	0.39	0.00	6.69	0.63	0.00	7.13	0.51	0.00
		-0.03	0.01		0.05	0.00		0.05	0.00		0.05	0.00		0.03	0.00
Y3GNQC	6.79	2.07	2.89	6.61	0.00	0.96	6.67	0.00	0.35	6.64	0.00	1.07	7.08	-0.40	0.53
		0.31	0.58		0.00	0.04		0.00	0.03		0.00	0.04		-0.02	0.02
EK66BY	6.37	-0.76	0.29	6.60	-0.14	0.00	6.63	-0.28	0.77	6.57	-0.92	1.54	7.10	0.00	0.00
		-0.11	0.06		-0.01	0.00		-0.04	0.06		-0.07	0.06		0.00	0.00
23VRD3	6.49	0.07	0.05	6.66	0.71	0.00	6.73	0.44	0.28	6.75	1.42	0.41	7.10	0.00	0.26
		0.01	0.01		0.05	0.00		0.06	0.02		0.11	0.02		0.00	0.01
7VYMBZ	6.48	0.00	0.32	6.63	0.28	0.87	6.91	1.82	0.33	6.72	1.00	0.54	7.20	1.64	0.82
		0.00	0.07		0.02	0.04		0.24	0.03		0.08	0.02		0.10	0.03
4Y8YE6	6.52	0.25	0.08	6.58	-0.38	0.14	6.60	-0.54	0.13	6.62	-0.25	0.27	7.06	-0.62	0.39
		0.04	0.02		-0.03	0.01		-0.07	0.01		-0.02	0.01		-0.04	0.02
Grand Median		6.48		6.61			6.67			6.64			7.10		
Median Abs Dev		0.09		0.05			0.06			0.06			0.04		
Avg Within Lab SD		0.20		0.04			0.08			0.04			0.04		
Labs Included		9		9			9			9			9		
Labs Reporting		9		9			9			9			9		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mehlich Buffer pH (SubTestCode 125)	in the Buffer pH, Lime Requirement Property Groups												Data units: Unit	
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505	
23VRD3	6.48	2.10	0.60	6.38	2.32	0.34	6.88	2.15	0.12	6.87	2.41	0.37	6.59	0.38
		0.37	0.02		0.18	0.02		0.60	0.01		0.70	0.01		0.01
F7JACD	6.10	-0.07	0.00	6.20	0.08	0.00	6.30	0.07	0.00	6.20	0.10	0.00		
		-0.01	0.00		0.01	0.00		0.02	0.00		0.03	0.00		
PGEDVY	6.03	-0.47	1.59	6.19	-0.08	1.85	6.26	-0.07	0.32	6.14	-0.10	0.37	6.65	1.36
		-0.08	0.05		-0.01	0.08		-0.02	0.02		-0.03	0.01		0.04
6EWJBJ	6.12	0.07	1.06	6.18	-0.21	0.68	6.17	-0.42	1.97	6.14	-0.10	1.93		
		0.01	0.03		-0.02	0.03		-0.12	0.09		-0.03	0.03		
Grand Median		6.11			6.19			6.28			6.17			6.62
Median Abs Dev		0.05			0.01			0.07			0.03			
Avg Within Lab SD		0.03			0.05			0.05			0.02			0.03
Labs Included		4			4			4			4			2
Labs Reporting		4			4			4			4			2



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

NO3-N Cd. Rd. (SubTestCode 126)		in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups												Data units: mg/kg	
SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
2HNC33	58.33	-0.37	0.16	4.00	0.01		17.50	0.77	0.74	124.00	0.43	0.11	27.83	0.62	0.33
		-2.83	0.29		0.02	0.00		2.35	0.50		7.27	0.50		2.02	0.29
NAHBZF	72.73	1.52	1.05	4.20	0.14	0.75	20.67	1.80	0.98	124.67	0.47	1.36	30.47	1.44	1.09
		11.57	1.88		0.22	0.30		5.52	0.67		7.93	6.35		4.65	0.96
76QUEZ	54.27	-0.91	0.47	3.57	-0.28	0.14	11.17	-1.30	0.60	95.47	-1.25	1.38	20.57	-1.62	1.74
		-6.90	0.84		-0.42	0.06		-3.98	0.40		-21.27	6.44		-5.25	1.54
6YKXVZ	63.44	0.30	0.68	3.28	-0.47	0.89	21.03	1.92	1.78	151.20	2.02	0.50	31.52	1.76	0.72
		2.28	1.22		-0.70	0.36		5.88	1.21		34.47	2.34		5.71	0.64
NQMHEG	73.04	1.56	0.46	4.19	0.14	0.07	12.09	-1.00	0.18	151.21	2.02	0.27	24.46	-0.42	0.28
		11.88	0.83		0.21	0.03		-3.07	0.13		34.48	1.25		-1.36	0.25
7GKB4Z	56.57	-0.61	0.98	4.10	0.08	0.78	12.97	-0.71	2.07	113.00	-0.22	3.36	23.47	-0.73	0.36
		-4.60	1.76		0.12	0.32		-2.18	1.40		-3.73	15.72		-2.35	0.32
FJAYFQ	60.17	-0.13	2.28	4.27	0.19	1.36	16.70	0.50	0.30	120.63	0.23	1.66	26.33	0.16	1.36
		-1.00	4.08		0.28	0.55		1.55	0.20		3.90	7.75		0.52	1.20
FBGLFQ	58.33	-0.37	0.32	2.00	-1.32		13.00	-0.70	1.48	120.33	0.21	0.12	25.00	-0.25	
		-2.83	0.58		-1.98	0.00		-2.15	1.00		3.60	0.58		-0.82	0.00
62PDH6	48.87	-1.62	3.50	7.87	2.58	0.87	21.10	1.94	2.29	107.10	-0.56	0.60	25.23	-0.18	0.85
		-12.30	6.26		3.88	0.35		5.95	1.55		-9.63	2.82		-0.58	0.75
AZY3BY	52.97	-1.08	0.94	1.95	-1.35	1.63	14.47	-0.22	3.11	111.20	-0.32	0.24	28.13	0.72	0.69
		-8.20	1.69		-2.03	0.66		-0.68	2.11		-5.53	1.11		2.32	0.61
TMPW4F	64.30	0.41	0.28	6.10	1.41	0.43	15.27	0.04	0.37	102.53	-0.83	0.05	26.27	0.14	0.28
		3.13	0.50		2.12	0.17		0.12	0.25		-14.20	0.25		0.45	0.25
Y9LJAC	61.33	0.02	1.16	3.83	-0.10	0.71	16.00	0.28	0.74	117.67	0.05	0.33	25.33	-0.15	0.65
		0.17	2.08		-0.15	0.29		0.85	0.50		0.93	1.53		-0.48	0.58
Y3GNQC	63.63	0.32	0.55	4.54	0.37	0.24	14.35	-0.26	0.10	111.98	-0.28	0.19	23.84	-0.61	0.11
		2.46	0.98		0.56	0.10		-0.80	0.07		-4.75	0.87		-1.98	0.10
MZB2AP	57.02	-0.55	0.67	5.34	0.90	2.31	17.23	0.68	1.02	109.83	-0.40	0.71	31.57	1.78	2.72
		-4.15	1.20		1.36	0.94		2.08	0.69		-6.90	3.30		5.75	2.41
36RUF9	72.63	1.51	0.51	5.90	1.27	0.25	16.83	0.55	0.52	126.00	0.54	0.21	28.47	0.82	0.46
		11.47	0.91		1.92	0.10		1.68	0.35		9.27	1.00		2.65	0.40
AN6PB3	66.47	0.70	0.26	3.37	-0.41	0.31	18.41	1.06	0.56	124.37	0.45	0.19	31.60	1.79	0.41
		5.30	0.47		-0.61	0.12		3.26	0.38		7.63	0.90		5.78	0.36
EK66BY	58.13	-0.40	0.98	3.97	-0.01	0.14	17.13	0.65	0.56	129.83	0.77	0.40	26.53	0.22	0.26
		-3.03	1.76		-0.02	0.06		1.98	0.38		13.10	1.85		0.72	0.23
FQT7TN	58.86	-0.30	0.76	2.65	-0.89	0.64	14.70	-0.15	0.40	110.62	-0.36	0.40	22.64	-0.98	0.18
		-2.30	1.36		-1.33	0.26		-0.45	0.27		-6.11	1.86		-3.17	0.16
23VRD3	63.67	0.33	0.32	4.40	0.28	0.85	15.67	0.17	0.85	122.00	0.31	0.43	26.67	0.26	1.30
		2.50	0.58		0.42	0.35		0.52	0.58		5.27	2.00		0.85	1.15
7U36AY	67.07	0.78	0.17	3.47	-0.34	2.75	15.03	-0.04	0.81	111.90	-0.28	0.14	25.50	-0.10	0.34
		5.90	0.31		-0.52	1.12		-0.12	0.55		-4.83	0.66		-0.32	0.30



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
8DBRBX	74.67	1.78	0.32	14.33	6.88	2.84	13.33	-0.59	0.85	140.33	1.38	0.12	40.33	4.48	0.65
		13.50	0.58		10.35	1.15		-1.82	0.58		23.60	0.58		14.52	0.58
RRJAQD	61.72	0.07	0.68	4.15	0.11	0.09	12.46	-0.88	0.22	109.94	-0.40	0.82	24.42	-0.43	0.34
		0.56	1.22		0.16	0.04		-2.69	0.15		-6.79	3.85		-1.40	0.30
824JVZ	58.46	-0.36	0.67	4.82	0.55	0.72	17.78	0.86	0.43	124.70	0.47	0.25	27.89	0.64	0.36
		-2.71	1.19		0.83	0.29		2.63	0.29		7.96	1.15		2.07	0.32
43LUV3	49.99	-1.47	0.00	4.32	0.22	0.02	18.52	1.10	0.01	75.45	-2.42	0.01	26.86	0.32	0.01
		-11.17	0.01		0.34	0.01		3.37	0.01		-41.28	0.05		1.04	0.01
BXAU2X	48.67	-1.65	2.11	3.00	-0.65		14.67	-0.16	0.85	97.33	-1.14	1.39	25.00	-0.25	2.26
		-12.50	3.79		-0.98	0.00		-0.48	0.58		-19.40	6.51		-0.82	2.00
4Y8YE6	56.00	-0.68	0.81	4.03	0.03	0.40	17.37	0.72	0.56	110.67	-0.36	0.22	26.03	0.07	0.51
		-5.17	1.44		0.04	0.16		2.22	0.38		-6.07	1.01		0.22	0.45
Z8988Z	64.53	0.44	0.45	3.93	-0.03	0.14	13.40	-0.57	0.00	115.80	-0.05	0.32	24.93	-0.27	0.17
		3.37	0.81		-0.05	0.06		-1.75	0.00		-0.93	1.47		-0.88	0.15
48ETAX	60.63	-0.07	0.29	1.63	-1.56	1.64	17.23	0.68	0.73	118.73	0.12	0.45	24.70	-0.34	1.58
		-0.53	0.51		-2.35	0.67		2.08	0.49		2.00	2.12		-1.12	1.40
A8J23T	61.33	0.02	0.16	3.70	-0.19	0.47	16.97	0.59	0.49	129.00	0.72	0.11	26.82	0.31	0.27
		0.17	0.29		-0.28	0.19		1.82	0.33		12.27	0.50		1.00	0.24
44X7ZY	57.67	-0.46	1.16	4.27	0.19	0.14	13.00	-0.70		100.33	-0.96	1.87	25.00	-0.25	1.13
		-3.50	2.08		0.28	0.06		-2.15	0.00		-16.40	8.74		-0.82	1.00
247TZ2	62.71	0.20	0.65	3.92	-0.04	0.05	13.86	-0.42	0.25	114.37	-0.14	0.77	25.00	-0.25	0.12
		1.55	1.16		-0.06	0.02		-1.29	0.17		-2.37	3.60		-0.81	0.10
F7JACD	61.00	-0.02	0.97	3.60	-0.25		15.33	0.06	0.85	96.00	-1.22	2.94	26.33	0.16	2.35
		-0.17	1.73		-0.38	0.00		0.18	0.58		-20.73	13.75		0.52	2.08
XTXMZH	54.10	-0.93		3.80	-0.12		13.10	-0.67		94.00	-1.33		23.60	-0.68	
		-7.07	0.00		-0.18	0.00		-2.05	0.00		-22.73	0.00		-2.22	0.00
WBLJYZ	69.23	1.06	0.65	3.53	-0.30	0.87	14.37	-0.26	0.34	125.00	0.48	0.37	26.63	0.25	0.13
		8.07	1.17		-0.45	0.35		-0.78	0.23		8.27	1.73		0.82	0.12
6PD7KJ	67.47	0.83	0.71	4.47	0.32	0.51	14.03	-0.36	0.98	124.67	0.47	0.33	25.60	-0.07	1.19
		6.30	1.27		0.48	0.21		-1.12	0.67		7.93	1.53		-0.22	1.05
BHC6MC	64.43	0.43	0.56	3.55	-0.29	0.25	12.17	-0.97	0.76	127.33	0.62	0.33	23.33	-0.77	0.91
		3.27	1.00		-0.44	0.10		-2.98	0.51		10.60	1.53		-2.48	0.80
Grand Median		61.2		3.98			15.2			116.7			25.8		
Median Abs Dev		3.4		0.43			2.0			7.9			1.1		
Avg Within Lab SD		1.8		0.41			0.7			4.7			0.9		
Labs Included		36		36			36			36			36		
Labs Reporting		36		36			36			36			36		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

NO3-N ISE (SubTestCode 127)	in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg	
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
6FAVB9	59.25	-1.66	0.41	4.25	0.00	0.99	15.00	0.19	0.55	110.42	-1.50	0.22	24.50	-0.49	0.20	
		-6.62	0.90		0.00	0.66		0.40	0.50		-17.92	0.95		-5.77	0.50	
DVBRPQ	66.67	0.20	0.84	5.41	1.26	1.00	17.17	1.24	0.95	122.33	-0.50	1.04	28.00	-0.19	0.31	
		0.80	1.86		1.16	0.67		2.57	0.86		-6.00	4.54		-2.27	0.78	
9ZGUNP	66.07	0.05	1.33	5.63	1.49	0.44	12.95	-0.80	0.70	129.38	0.09	0.87	39.21	0.76	0.12	
		0.20	2.92		1.38	0.29		-1.65	0.64		1.05	3.76		8.94	0.29	
QUG4BC	68.00	0.54		4.00	-0.27		17.00	1.16		144.00	1.31		38.33	0.69	1.00	
		2.13	0.00		-0.25	0.00		2.40	0.00		15.67	0.00		8.07	2.52	
J6YA8E	62.33	-0.89	1.98	3.78	-0.51	1.91	14.60	0.00	2.19	135.00	0.56	2.19	53.87	2.02	1.81	
		-3.53	4.35		-0.47	1.28		0.00	1.99		6.67	9.54		23.60	4.58	
UX3G43	60.33	-1.39	0.26	3.67	-0.63	0.86	12.67	-0.93	0.63	128.33	0.00	0.27	23.67	-0.56	0.23	
		-5.53	0.58		-0.58	0.58		-1.93	0.58		0.00	1.15		-6.60	0.58	
6EWBJ	65.87	0.00	0.61	4.76	0.56	0.66	13.77	-0.40	0.34	119.33	-0.75	0.48	30.27	0.00	1.59	
		0.00	1.33		0.51	0.44		-0.83	0.31		-9.00	2.08		0.00	4.00	
Grand Median		65.9		4.25			14.6			128.3			30.3			
Median Abs Dev		2.1		0.51			1.7			6.7			6.6			
Avg Within Lab SD		2.2		0.67			0.9			4.3			2.5			
Labs Included		7		7			7			7			7			
Labs Reporting		7		7			7			7			7			



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

NO3-N CTA (SubTestCode 128)	in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups												Data units: mg/kg		
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505		
CMQVUT	62.03	-0.37	0.23	4.70	0.03	0.40	12.90	-0.01	0.14	120.67	0.53	0.46	24.33	-0.46	0.17
		-2.69	0.46		0.04	0.26		-0.01	0.40		5.65	2.08		-1.92	0.58
MF7JYN	58.69	-0.83	1.45	4.61	-0.03	0.32	12.07	-0.70	0.04	103.43	-1.08	1.41	24.41	-0.44	0.33
		-6.04	2.95		-0.04	0.21		-0.84	0.10		-11.58	6.40		-1.85	1.16
DL6N2F	72.83	1.12	0.52	5.07	0.32	0.35	15.30	1.99	0.19	109.37	-0.53	0.14	31.90	1.35	1.61
		8.11	1.05		0.41	0.23		2.39	0.53		-5.65	0.65		5.65	5.63
TPD7F3	67.42	0.37	1.26	1.70	-2.31	1.90	12.91	0.01	1.99	121.03	0.56	1.33	28.10	0.44	1.13
		2.69	2.57		-2.96	1.26		0.01	5.54		6.01	6.02		1.85	3.95
Grand Median		64.7			4.66			12.9			115.0			26.3	
Median Abs Dev		4.4			0.23			0.4			5.8			1.9	
Avg Within Lab SD		2.0			0.66			2.8			4.5			3.5	
Labs Included		4			4			4			4			4	
Labs Reporting		4			4			4			4			4	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

NO3-N Ion Chr. (SubTestCode 129)	in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups										Data units: mg/kg
SRSSRS1501	SRSSRS1502		SRSSRS1503		SRSSRS1504		SRSSRS1505			SRSSRS1505	
QCCT77	65.80	1.00	3.99	1.00	14.10	1.00	119.33	1.00	25.50	1.00	1.00
		1.05		0.24		0.17		2.08		0.10	
Grand Median	65.8		3.99		14.1		119.3		25.5		
Median Abs Dev											
Avg Within Lab SD	1.1		0.24		0.2		2.1		0.1		
Labs Included	1		1		1		1		1		
Labs Reporting	1		1		1		1		1		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

NH4 - N (KCl Extr.) (SubTestCode 130)	in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups															Data units: mg/kg
	SRSSRS1501	SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505					
2HNC33	32.18	0.30	0.05	6.44	0.00	0.02	23.92	-0.19	0.13	11.88	-0.29	0.16	10.68	-0.15	0.35	
		1.68	0.05		0.00	0.02		-1.28	0.12		-0.87	0.10		-0.45	0.23	
CMQVUT	35.33	0.86	0.05	6.93	0.27	0.06	41.83	2.45	0.06	16.90	1.41	0.16	10.00	-0.37	0.53	
		4.83	0.06		0.49	0.06		16.63	0.06		4.16	0.10		-1.13	0.35	
6YKXVZ	29.60	-0.16	1.02	8.34	1.05	0.63	30.06	0.71	0.67	15.44	0.92	0.63	15.66	1.49	0.85	
		-0.91	1.15		1.90	0.62		4.86	0.63		2.70	0.40		4.52	0.56	
NQMHEG	29.60	-0.16	0.18	6.83	0.22	0.92	22.40	-0.41	0.65	11.57	-0.40	0.51	11.00	-0.04	0.40	
		-0.90	0.20		0.39	0.90		-2.80	0.61		-1.17	0.32		-0.13	0.26	
7GKB4Z	33.17	0.47	0.89	7.62	0.66	1.60	25.20	0.00	1.26	13.27	0.18	0.40	12.83	0.56	1.81	
		2.66	1.00		1.18	1.57		0.00	1.18		0.53	0.25		1.70	1.18	
FJAYFQ	31.39	0.16	1.77	6.02	-0.24	0.87	28.66	0.51	1.37	12.17	-0.19	1.40	13.24	0.69	1.38	
		0.88	1.99		-0.42	0.85		3.46	1.29		-0.57	0.89		2.11	0.90	
FBGLFQ	26.00	-0.80	0.00	5.67	-0.43	0.59	27.33	0.31	0.61	12.00	-0.25	1.58	11.67	0.18	0.88	
		-4.50	0.00		-0.77	0.58		2.13	0.58		-0.74	1.00		0.53	0.58	
TMPW4F	31.03	0.09	0.22	3.87	-1.43	0.12	14.93	-1.51	0.12	7.10	-1.91	0.27	4.53	-2.17	0.38	
		0.53	0.25		-2.57	0.12		-10.27	0.12		-5.64	0.17		-6.60	0.25	
MF7JYN	25.76	-0.85	0.34	5.82	-0.34	0.36	19.10	-0.90	0.32	10.83	-0.65	0.27	9.23	-0.63	0.24	
		-4.75	0.38		-0.62	0.35		-6.10	0.30		-1.91	0.17		-1.90	0.16	
36RUF9	15.53	-2.67	0.21	5.20	-0.69	0.35	11.00	-2.09	0.11	6.53	-2.10	0.64	7.27	-1.27	0.84	
		-14.97	0.23		-1.24	0.35		-14.20	0.10		-6.21	0.40		-3.87	0.55	
EK66BY	29.10	-0.25	1.45	5.47	-0.54	0.23	30.10	0.72	0.49	13.23	0.17	0.79	11.70	0.19	0.15	
		-1.40	1.64		-0.97	0.23		4.90	0.46		0.49	0.50		0.57	0.10	
FQT7TN	29.30	-0.22	0.14	6.35	-0.05	0.37	27.44	0.33	1.72	13.64	0.31	1.48	13.34	0.73	0.68	
		-1.21	0.16		-0.09	0.36		2.24	1.61		0.90	0.94		2.21	0.44	
23VRD3	35.33	0.86	1.03	9.67	1.80	0.75	25.33	0.02	0.61	15.33	0.88	0.91	13.00	0.62	2.64	
		4.83	1.15		3.23	0.74		0.13	0.58		2.59	0.58		1.87	1.73	
RRJAQD	30.50	0.00	0.70	5.87	-0.32	0.16	23.15	-0.30	0.33	11.27	-0.50	0.56	8.24	-0.95	0.59	
		0.00	0.79		-0.57	0.16		-2.05	0.31		-1.47	0.36		-2.90	0.38	
43LUV3	24.80	-1.02	0.09	6.86	0.23	0.01	24.17	-0.15	0.06	12.74	0.00	0.02	11.13	0.00	0.00	
		-5.70	0.10		0.42	0.01		-1.03	0.06		0.00	0.01		0.00	0.00	
Z8988Z	32.10	0.28	0.46	6.50	0.03	0.20	23.23	-0.29	0.06	12.77	0.01	0.09	10.97	-0.05	0.09	
		1.60	0.52		0.06	0.20		-1.97	0.06		0.03	0.06		-0.17	0.06	
A8J23T	29.33	-0.21	0.33	5.60	-0.47	0.09	29.90	0.69	0.05	13.67	0.31	0.55	11.20	0.02	0.86	
		-1.17	0.37		-0.84	0.09		4.70	0.05		0.93	0.35		0.07	0.56	
44X7ZY	34.97	0.80	3.41	10.33	2.17	4.06	26.17	0.14	3.54	14.90	0.73	3.46	14.17	1.00	1.91	
		4.46	3.84		3.89	4.00		0.97	3.32		2.16	2.19		3.03	1.25	
247TZ2	29.25	-0.22	0.66	6.42	-0.01	0.04	23.16	-0.30	0.19	12.61	-0.05	0.24	10.94	-0.06	0.20	
		-1.25	0.74		-0.02	0.04		-2.04	0.18		-0.13	0.15		-0.19	0.13	
DL6N2F	37.40	1.23	0.77	10.33	2.17	0.21	28.53	0.49	0.40	16.20	1.17	0.16	14.93	1.25	0.18	
		6.90	0.87		3.89	0.21		3.33	0.38		3.46	0.10		3.80	0.12	



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
XTXMZH	27.10	-0.61		7.20	0.42		20.90	-0.63		11.20	-0.52		11.00	-0.04	
		-3.40	0.00		0.76	0.00		-4.30	0.00		-1.54	0.00		-0.13	0.00
		3.13	0.86		1.54	0.67		1.89	1.27		2.29	0.32		2.03	1.55
WBLJYZ	48.07	17.56	0.97	9.20	2.76	0.66	38.07	12.87	1.19	19.50	6.76	0.20	17.30	6.17	1.01
		0.16	0.62		-0.43	0.12		-0.47	0.38		-0.27	0.81		-1.00	0.46
		0.90	0.70		-0.77	0.12		-3.20	0.36		-0.81	0.51		-3.03	0.30
6PD7KJ	31.40			5.67			22.00			11.93			8.10		
Grand Median		30.5			6.44			25.2			12.7			11.1	
Median Abs Dev		1.7			0.77			3.2			1.2			1.9	
Avg Within Lab SD		1.1			0.98			0.9			0.6			0.7	
Labs Included		23			23			23			23			23	
Labs Reporting		23			23			23			23			23	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Amino Nitrogen (SubTestCode 131)	in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups										Data units: mg/kg
	SRSSRS1501		SRSSRS1502		SRSSRS1503		SRSSRS1504		SRSSRS1505		
7U36AY	32.1	0.1	6.9	0.3	25.1	1.0	12.8	1.0	11.0	0.1	
		0.6		0.5		0.3		0.1		0.5	
AY6FUN	210.8	1.4	47.5	1.4					112.5	1.4	
		7.2		2.5						6.6	
Grand Median	121.5		27.2		25.1		12.8		61.7		
Median Abs Dev											
Avg Within Lab SD	5.1		1.8		0.3		0.1		4.7		
Labs Included	2		2		1		1		2		
Labs Reporting	2		2		1		1		2		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

PO4-P Bray P1 (1:10) (SubTestCode 132)			in the Phosphorus and Sulfur Property Groups												Data units: mg/kg	
SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505				
CMQVUT	136.3	0.6	0.1	12.0	0.6		47.2	-1.0	0.2	134.0	-0.3		51.1	0.3	0.1	
		8.0	0.6		1.0	0.0		-7.8	0.5		-5.7	0.0		1.8	0.2	
NAHBZF	134.7	0.5	2.5	13.7	1.7	1.3	66.0	1.4	0.7	161.0	1.1	0.3	60.0	1.8	0.4	
		6.3	13.6		2.7	1.2		11.0	1.7		21.3	2.0		10.7	1.0	
76QUEZ	131.2	0.2	0.2	8.9	-1.3	0.1	55.6	0.1	0.1	136.7	-0.2	0.1	45.3	-0.7	0.2	
		2.9	1.1		-2.1	0.1		0.6	0.2		-2.9	0.8		-4.0	0.4	
6YKXVZ	109.0	-1.6	0.2	9.8	-0.7	0.3	45.4	-1.3	0.2	118.3	-1.1	0.2	43.9	-0.9	0.3	
		-19.3	1.0		-1.2	0.2		-9.6	0.5		-21.3	1.5		-5.4	0.9	
7GKB4Z	122.7	-0.5	2.0	12.3	0.8	0.5	36.1	-2.5	0.7	171.0	1.6	0.2	51.6	0.4	1.7	
		-5.7	10.5		1.3	0.5		-18.9	1.8		31.3	1.7		2.3	4.6	
FJAYFQ	129.1	0.1	1.1	11.4	0.2	0.8	56.4	0.2	1.4	140.2	0.0	0.5	50.3	0.2	0.3	
		0.8	5.8		0.4	0.7		1.4	3.5		0.6	3.7		1.0	0.7	
62PDH6	108.2	-1.6	0.5	11.3	0.2	1.3	55.7	0.1	0.6	108.4	-1.6	0.4	40.1	-1.6	0.4	
		-20.2	2.8		0.3	1.2		0.7	1.6		-31.2	3.2		-9.2	1.1	
AZY3BY	129.7	0.1	0.1	9.0	-1.2		50.3	-0.6	0.8	139.7	0.0	0.2	53.0	0.6	0.7	
		1.3	0.6		-2.0	0.0		-4.7	2.1		0.0	1.5		3.7	2.0	
MF7JYN	124.0	-0.3	3.0	10.4	-0.4	3.2	37.1	-2.3	3.2	124.9	-0.8	3.8	43.2	-1.1	3.5	
		-4.3	16.1		-0.6	2.8		-17.9	8.0		-14.8	26.8		-6.2	9.5	
Y9LJAC	146.7	1.5	0.5	11.0	0.0		55.7	0.1	0.2	163.3	1.2	0.4	54.3	0.9	0.2	
		18.3	2.9		0.0	0.0		0.7	0.6		23.7	2.9		5.0	0.6	
EK66BY	136.0	0.6	0.3	10.0	-0.6		56.0	0.1	1.2	143.7	0.2	0.3	50.3	0.2	0.2	
		7.7	1.7		-1.0	0.0		1.0	3.0		4.0	2.1		1.0	0.6	
RY733D	121.6	-0.5	0.3	11.2	0.1	0.5	50.7	-0.6	0.6	112.4	-1.4	0.1	45.7	-0.6	0.3	
		-6.7	1.4		0.2	0.5		-4.3	1.4		-27.2	1.0		-3.6	0.8	
FQT7TN	148.2	1.6	0.2	11.1	0.0	0.4	67.7	1.7	0.5	163.4	1.2	0.7	53.7	0.7	0.4	
		19.9	0.8		0.1	0.3		12.7	1.2		23.8	5.1		4.3	1.1	
DVBRPQ	128.3	0.0	0.4	11.0	0.0		54.0	-0.1	0.4	146.3	0.3	0.4	50.7	0.2	0.2	
		0.0	2.3		0.0	0.0		-1.0	1.0		6.7	3.1		1.3	0.6	
7U36AY	142.7	1.2	0.7	9.0	-1.2		61.0	0.8	0.4	145.0	0.3	0.5	47.7	-0.3	0.4	
		14.3	3.5		-2.0	0.0		6.0	1.0		5.3	3.6		-1.7	1.2	
824JVZ	139.0	0.9	0.2	11.3	0.2	0.7	54.0	-0.1	0.7	144.0	0.2	0.4	54.3	0.9	0.8	
		10.7	1.0		0.3	0.6		-1.0	1.7		4.3	2.6		5.0	2.1	
7VYMBZ	123.3	-0.4	0.2	9.2	-1.1	0.3	56.7	0.2	0.5	121.3	-0.9	0.4	43.9	-0.9	0.2	
		-5.0	1.2		-1.8	0.3		1.7	1.2		-18.3	2.5		-5.4	0.5	
4Y8YE6	136.7	0.7	0.4	13.0	1.2	2.0	55.0	0.0	0.8	139.0	0.0	0.5	49.3	0.0	0.4	
		8.3	2.3		2.0	1.7		0.0	2.0		-0.7	3.6		0.0	1.2	
C8QXMM	113.0	-1.2	0.4	10.0	-0.6		48.5	-0.9	0.3	114.7	-1.3	0.2	43.5	-1.0		
		-15.3	2.0		-1.0	0.0		-6.5	0.9		-25.0	1.5		-5.8	0.0	
48ETAX	127.7	-0.1	0.3	10.7	-0.2	0.7	60.3	0.7	1.4	128.0	-0.6	1.2	44.3	-0.9	1.3	
		-0.7	1.5		-0.3	0.6		5.3	3.5		-11.7	8.2		-5.0	3.5	



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
A8J23T	124.7	-0.3	0.1	9.7	-0.8	0.1	55.1	0.0	0.4	141.3	0.1	0.2	48.1	-0.2	0.3
		-3.7	0.6		-1.3	0.1		0.1	1.1		1.7	1.5		-1.3	0.9
QUG4BC	118.7	-0.8	0.4	14.3	2.1	0.7	52.0	-0.4		128.0	-0.6		45.3	-0.7	0.2
		-9.7	2.1		3.3	0.6		-3.0	0.0		-11.7	0.0		-4.0	0.6
WBLJYZ	125.0	-0.3	0.6	11.0	0.0	1.2	52.7	-0.3	1.8	147.0	0.4	1.9	52.0	0.5	1.9
		-3.3	3.0		0.0	1.0		-2.3	4.5		7.3	13.0		2.7	5.2
Grand Median	128.3			11.0			55.0			139.7			49.3		
Median Abs Dev	6.7			1.0			3.0			11.7			4.0		
Avg Within Lab SD	5.3			0.9			2.5			7.0			2.7		
Labs Included	23			23			23			23			23		
Labs Reporting	23			23			23			23			23		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

PO4-P Bray P (1:7) (SubTestCode 133)	in the Phosphorus and Sulfur Property Groups										Data units: mg/kg
	SRSSRS1501		SRSSRS1502		SRSSRS1503		SRSSRS1504		SRSSRS1505		
FBGLFQ	73.7	1.0	11.0	1.4	49.3	1.2	91.7	0.4	33.7	0.5	
		7.6		3.0		2.3		2.5		0.6	
6PD7KJ	112.0	1.0	10.7	0.3	45.7	0.8	125.3	1.3	36.7	1.3	
		6.9		0.6		1.5		7.6		1.5	
Grand Median	92.8		10.8		47.5		108.5		35.2		
Median Abs Dev											
Avg Within Lab SD	7.3		2.2		2.0		5.6		1.2		
Labs Included	2		2		2		2		2		
Labs Reporting	2		2		2		2		2		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

PO4-P Olsen/Bicarb (1:20) (SubTestCode 134) in the Phosphorus and Sulfur Property Groups															Data units: mg/kg
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505		
CMQVUT	56.33	0.03	0.42	5.87	-0.14	0.60	26.00	-0.06	0.56	75.67	0.00	0.17	27.67	0.03	0.17
		1.52	2.08		-1.05	1.10		-1.67	1.00		0.00	0.58		0.87	0.58
NAHBZF	37.67	-0.39	0.12	5.33	-0.22	0.32	29.33	0.06	0.32	70.33	-0.07	0.17	26.00	-0.03	0.29
		-17.15	0.58		-1.58	0.58		1.67	0.58		-5.33	0.58		-0.80	1.00
6YKXVZ	75.73	0.47	0.44	6.08	-0.11	0.18	32.63	0.17	0.14	89.30	0.17	0.42	37.70	0.39	0.45
		20.92	2.21		-0.84	0.32		4.97	0.25		13.63	1.44		10.90	1.54
NQMHEG	54.00	-0.02	0.11	7.73	0.11	0.08	22.33	-0.18	0.32	70.63	-0.06	0.04	25.80	-0.04	0.36
		-0.82	0.53		0.81	0.15		-5.33	0.58		-5.03	0.15		-1.00	1.25
FJAYFQ	67.53	0.29	0.55	5.93	-0.14	0.17	32.00	0.14	0.57	85.70	0.12	0.89	30.43	0.13	0.39
		12.72	2.75		-0.98	0.31		4.33	1.01		10.03	3.06		3.63	1.33
FBGLFQ	62.33	0.17	0.42	9.67	0.38	0.83	31.67	0.13	1.40	75.33	0.00	0.73	36.67	0.35	0.44
		7.52	2.08		2.75	1.53		4.00	2.52		-0.33	2.52		9.87	1.53
62PDH6	86.93	0.72	0.36	11.10	0.58	0.20	30.33	0.09	0.90	90.90	0.19	0.69	29.50	0.10	0.35
		32.12	1.79		4.19	0.36		2.67	1.61		15.23	2.36		2.70	1.20
AZY3BY	52.33	-0.06	0.12	5.00	-0.26		29.33	0.06	0.32	69.00	-0.08	0.29	25.00	-0.06	
		-2.48	0.58		-1.92	0.00		1.67	0.58		-6.67	1.00		-1.80	0.00
TMPW4F	62.33	0.17	0.23	8.33	0.20	0.32	27.67	0.00	0.32	78.00	0.03	0.29	28.00	0.04	
		7.52	1.15		1.42	0.58		0.00	0.58		2.33	1.00		1.20	0.00
MF7JYN	59.78	0.11	0.18	7.59	0.09	0.57	24.69	-0.10	0.14	78.51	0.03	1.73	28.80	0.07	0.36
		4.96	0.89		0.68	1.04		-2.98	0.26		2.85	5.95		2.00	1.25
Y9LJAC	53.67	-0.03	0.23	5.67	-0.17	0.32	27.67	0.00	0.32	73.33	-0.03	0.44	26.00	-0.03	
		-1.15	1.15		-1.25	0.58		0.00	0.58		-2.33	1.53		-0.80	0.00
MZB2AP	55.30	0.01	0.09	5.17	-0.24	0.11	30.47	0.09	0.28	77.57	0.02	0.27	29.27	0.09	0.47
		0.48	0.44		-1.75	0.21		2.80	0.50		1.90	0.93		2.47	1.62
36RUF9	53.67	-0.03	0.31	19.67	1.75	4.03	36.33	0.29	0.32	73.67	-0.02	0.60	31.33	0.16	0.44
		-1.15	1.53		12.75	7.37		8.67	0.58		-2.00	2.08		4.53	1.53
AN6PB3	47.68	-0.16	0.08	6.50	-0.06	0.03	21.61	-0.20	0.20	50.32	-0.31	0.21	21.85	-0.18	0.21
		-7.14	0.39		-0.42	0.05		-6.06	0.36		-25.35	0.73		-4.95	0.74
6FAVB9	68.40	0.31	0.70	7.53	0.09	0.35	27.40	-0.01	0.94	88.50	0.16	1.13	31.27	0.16	0.09
		13.58	3.47		0.62	0.64		-0.27	1.68		12.83	3.90		4.47	0.32
EK66BY	54.33	-0.01	0.31	3.00	-0.54		26.33	-0.04	0.32	86.33	0.13	0.44	24.33	-0.09	0.44
		-0.48	1.53		-3.92	0.00		-1.33	0.58		10.67	1.53		-2.47	1.53
23VRD3	59.67	0.11	0.31	18.67	1.62	0.83	29.67	0.07	0.32	63.67	-0.15	0.44	19.33	-0.26	0.88
		4.85	1.53		11.75	1.53		2.00	0.58		-12.00	1.53		-7.47	3.06
7U36AY	52.67	-0.05	0.31	4.00	-0.40		25.67	-0.07	0.32	77.67	0.02	1.02	25.33	-0.05	0.17
		-2.15	1.53		-2.92	0.00		-2.00	0.58		2.00	3.51		-1.47	0.58
8DBRBX	54.33	-0.01	0.23	13.00	0.84		24.67	-0.10	0.32	69.33	-0.08	0.17	27.00	0.01	
		-0.48	1.15		6.09	0.00		-3.00	0.58		-6.33	0.58		0.20	0.00
824JVZ	65.53	0.24	0.32	5.83	-0.15	0.27	30.97	0.11	0.47	83.73	0.10	0.56	27.20	0.01	0.19
		10.72	1.60		-1.08	0.50		3.30	0.84		8.07	1.94		0.40	0.66



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference		W/L STD	Difference		W/L STD	Difference		W/L STD	Difference		W/L STD	Difference		W/L STD
9ZGUNP	58.25	0.08	0.06	5.77	-0.16	0.08	23.26	-0.15	0.14	80.04	0.05	0.22	25.47	-0.05	0.04
		3.43	0.32		-1.14	0.15		-4.40	0.26		4.37	0.76		-1.33	0.16
48ETAX	54.00	-0.02	0.60	5.67	-0.17	0.32	29.33	0.06	0.32	75.67	0.00	1.02	24.33	-0.09	0.17
		-0.82	3.00		-1.25	0.58		1.67	0.58		0.00	3.51		-2.47	0.58
44X7ZY	63.67	0.20	1.37	9.47	0.35	0.73	21.67	-0.20	1.70	73.33	-0.03	3.63	26.33	-0.02	0.73
		8.85	6.81		2.55	1.33		-6.00	3.06		-2.33	12.50		-0.47	2.52
QUG4BC	47.67	-0.16	0.31	5.67	-0.17	0.32	28.67	0.03	0.32	75.67	0.00	0.17	27.67	0.03	0.17
		-7.15	1.53		-1.25	0.58		1.00	0.58		0.00	0.58		0.87	0.58
TPD7F3	672.63	13.93	4.84	74.63	9.32	2.88	495.07	15.53	4.07	1,390.89	16.13	1.99	478.02	15.96	4.98
		617.81	24.15		67.71	5.27		467.40	7.29		1,315.22	6.87		451.22	17.19
XTXMZH	53.70	-0.03		7.70	0.11		23.70	-0.13		82.20	0.08		26.60	-0.01	
		-1.12	0.00		0.79	0.00		-3.97	0.00		6.53	0.00		-0.20	0.00
J6YA8E	12.07	-0.96	0.02	10.30	0.47	0.05	10.87	-0.56	0.03	15.33	-0.74	0.09	13.90	-0.46	0.03
		-42.75	0.12		3.39	0.10		-16.80	0.06		-60.33	0.32		-12.90	0.10
6PD7KJ	49.00	-0.13	0.20	7.33	0.06	0.32	19.33	-0.28	1.61	69.33	-0.08	0.89	26.33	-0.02	0.33
		-5.82	1.00		0.42	0.58		-8.33	2.89		-6.33	3.06		-0.47	1.15
Grand Median		54.8			6.92			27.7			75.7			26.8	
Median Abs Dev		5.4			1.33			3.0			5.8			1.9	
Avg Within Lab SD		5.0			1.83			1.8			3.4			3.5	
Labs Included		28			28			28			28			28	
Labs Reporting		28			28			28			28			28	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

PO4-P M. Morgan (SubTestCode 135)	in the Phosphorus and Sulfur Property Groups										Data units: mg/kg
	SRSSRS1501		SRSSRS1502		SRSSRS1503		SRSSRS1504		SRSSRS1505		
F7JACD	6.33	1.41 0.76	1.00	0.00	4.67	1.13 0.76 0.85	18.17	0.54 1.26 1.31	25.33	1.13 1.53 0.85	
6PD7KJ	10.00	0.00	2.00	0.00	5.33	0.58	20.67	3.06	31.33	1.15	
Grand Median	8.17		1.50		5.00		19.4		28.3		
Median Abs Dev											
Avg Within Lab SD	0.54		0.00		0.68		2.3		1.4		
Labs Included	2		2		2		2		2		
Labs Reporting	2		2		2		2		2		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

PO4-P Mod. Kelowna (SubTestCode 136)	in the Phosphorus and Sulfur Property Groups										Data units: mg/kg
	SRSSRS1501		SRSSRS1502		SRSSRS1503		SRSSRS1504		SRSSRS1505		
44X7ZY	90.67	1.41	11.33	1.41	33.00	1.41	103.33	1.41	41.67	1.41	
		7.23		0.58		1.73		5.77		3.06	
XTXMZH	66.00	0.00	6.00	0.00	28.60	0.00	91.00	0.00	33.90	0.00	
Grand Median		78.3		8.67		30.8		97.2		37.8	
Median Abs Dev											
Avg Within Lab SD		5.1		0.41		1.2		4.1		2.2	
Labs Included		2		2		2		2		2	
Labs Reporting		2		2		2		2		2	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

PO4-P Strong Bray (1:10) (SubTestCode 137)	in the Phosphorus and Sulfur Property Groups														Data units: mg/kg
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505		
CMQVUT	194.7	0.0	0.2	16.0	-0.1		48.7	-1.5	0.5	317.0	0.0	0.2	180.3	-0.6	0.5
		0.0	2.3		-0.2	0.0		-11.0	0.6		0.0	1.0		-10.7	1.5
6YKXVZ	173.7	-1.4	0.1	16.2	0.0	0.7	53.5	-0.9	0.7	345.2	0.8	0.7	198.8	0.4	0.7
		-21.0	1.5		0.0	0.5		-6.1	0.9		28.2	2.9		7.8	2.1
FJAYFQ	188.0	-0.5	2.2	19.3	1.3	1.5	62.6	0.4	1.6	321.6	0.1	1.3	193.8	0.2	0.6
		-6.6	24.4		3.0	1.1		2.9	2.0		4.6	5.5		2.8	1.8
AZY3BY	185.0	-0.7	0.1	15.0	-0.5		51.0	-1.2	0.8	282.7	-1.0	0.4	206.7	0.9	1.1
		-9.7	1.0		-1.2	0.0		-8.7	1.0		-34.3	1.5		15.7	3.1
EK66BY	206.7	0.8	0.3	18.7	1.0	0.8	59.7	0.0	0.5	360.7	1.2	1.1	191.0	0.0	1.9
		12.0	2.9		2.4	0.6		0.0	0.6		43.7	4.7		0.0	5.6
7U36AY	202.0	0.5	0.5	13.0	-1.4		65.0	0.7	1.4	287.7	-0.8	0.6	164.0	-1.5	0.3
		7.3	6.1		-3.2	0.0		5.3	1.7		-29.3	2.5		-27.0	1.0
48ETAX	207.3	0.9	1.4	17.3	0.5	1.6	59.7	0.0	0.9	290.3	-0.8	1.7	169.0	-1.2	0.9
		12.7	15.4		1.1	1.2		0.0	1.2		-26.7	7.4		-22.0	2.6
Grand Median	194.7			16.2			59.7			317.0			191.0		
Median Abs Dev	9.7			1.2			5.3			28.2			10.7		
Avg Within Lab SD	11.2			0.7			1.2			4.2			2.9		
Labs Included	7			7			7			7			7		
Labs Reporting	7			7			7			7			7		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

PO4-P Water Soluble (SubTestCode 138)	in the Phosphorus and Sulfur Property Groups									Data units: mg/kg
SRSSRS1501	SRSSRS1502		SRSSRS1503		SRSSRS1504		SRSSRS1505		SRSSRS1505	
247TZ2	7.70	1.00 0.21	1.65	1.00 0.04	5.62	1.00 0.07	31.88	1.00 0.40	13.05	1.00 0.16
Grand Median	7.70		1.65		5.62		31.9		13.0	
Median Abs Dev										
Avg Within Lab SD	0.21		0.04		0.07		0.4		0.2	
Labs Included	1		1		1		1		1	
Labs Reporting	1		1		1		1		1	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

SO4 - S (PO4 Extr.) (SubTestCode 139)	in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505				
2HNC33	38.67	1.37	0.50	3.00	-0.51		4.50	-0.46		25.33	0.11	0.27	7.00	0.25			
		8.67	0.76		-1.00	0.00		-1.09	0.00		0.52	0.58		0.90	0.00		
6YKXVZ	36.70	1.06	0.92	5.67	0.86	2.51	8.41	1.18	0.49	30.77	1.25	0.66	11.57	1.53	0.17		
		6.70	1.40		1.67	1.74		2.83	0.42		5.95	1.42		5.47	0.42		
NQMHEG	34.10	0.65	0.16	4.85	0.44	0.19	6.34	0.31	0.24	21.31	-0.73	0.11	6.19	0.03	0.12		
		4.10	0.24		0.85	0.13		0.75	0.20		-3.51	0.23		0.10	0.31		
7GKB4Z	30.13	0.02	0.34	3.03	-0.50	0.34	3.36	-0.93	0.16	26.23	0.30	0.12	5.91	-0.05	0.08		
		0.13	0.52		-0.97	0.24		-2.22	0.13		1.41	0.27		-0.19	0.20		
FJAYFQ	30.00	0.00	0.66	4.00	0.00	1.44	7.67	0.87	0.68	20.00	-1.01	0.46	5.00	-0.31	0.40		
		0.00	1.00		0.00	1.00		2.08	0.58		-4.82	1.00		-1.10	1.00		
FBGLFQ	27.67	-0.37	0.38	4.33	0.17	0.83	5.67	0.03	0.68	23.67	-0.24	0.71	6.33	0.07	0.23		
		-2.33	0.58		0.33	0.58		0.08	0.58		-1.15	1.53		0.24	0.58		
AZY3BY	29.29	-0.11	0.93	3.20	-0.41	0.06	7.45	0.78	0.15	20.15	-0.98	0.15	5.58	-0.14	0.06		
		-0.71	1.41		-0.80	0.04		1.86	0.13		-4.66	0.33		-0.52	0.14		
MF7JYN	40.37	1.64	0.21	5.83	0.94	0.17	7.70	0.88	0.12	26.03	0.26	0.10	10.73	1.29	0.06		
		10.37	0.32		1.83	0.12		2.11	0.10		1.22	0.21		4.64	0.15		
Y9LJAC	29.33	-0.11	0.38	3.00	-0.51		7.33	0.73	0.68	26.33	0.32	0.27	5.00	-0.31			
		-0.67	0.58		-1.00	0.00		1.75	0.58		1.52	0.58		-1.10	0.00		
EK66BY	40.67	1.68	2.01	2.00	-1.02		4.00	-0.67		28.67	0.81	0.96	6.67	0.16	0.23		
		10.67	3.06		-2.00	0.00		-1.59	0.00		3.85	2.08		0.57	0.58		
37NDHA	38.67	1.37	1.37	6.17	1.11	0.38	5.51	-0.03	2.02	34.15	1.95	2.96	16.19	2.81	4.28		
		8.67	2.08		2.17	0.26		-0.08	1.71		9.34	6.38		10.09	10.74		
DVBRPQ	29.90	-0.02	1.04	3.57	-0.22	0.67	5.30	-0.12	0.74	17.87	-1.45	0.15	3.13	-0.83	0.10		
		-0.10	1.59		-0.43	0.46		-0.29	0.62		-6.95	0.32		-2.96	0.25		
824JVZ	25.17	-0.76	0.87	4.03	0.02	1.47	4.18	-0.59	0.70	24.96	0.03	0.44	7.79	0.47	0.26		
		-4.83	1.32		0.03	1.02		-1.41	0.60		0.15	0.96		1.70	0.65		
BXAU2X	26.33	-0.58	0.38	4.00	0.00		5.33	-0.11	0.68	19.33	-1.15	0.27	6.00	-0.03			
		-3.67	0.58		0.00	0.00		-0.26	0.58		-5.48	0.58		-0.10	0.00		
48ETAX	24.67	-0.84	1.00	2.00	-1.02		3.33	-0.94	0.68	24.67	-0.03	0.27	6.00	-0.03	0.40		
		-5.33	1.53		-2.00	0.00		-2.26	0.58		-0.15	0.58		-0.10	1.00		
44X7ZY	28.33	-0.26	1.00	2.17	-0.94	0.08	2.57	-1.27	0.18	24.00	-0.17	1.23	5.23	-0.24	0.22		
		-1.67	1.53		-1.83	0.06		-3.02	0.15		-0.82	2.65		-0.86	0.55		
QUG4BC				7.33	1.70	0.83	7.00	0.59		34.00	1.92	0.46	10.00	1.09			
					3.33	0.58		1.41	0.00		9.19	1.00		3.90	0.00		
XTXMZH	29.30	-0.11		5.90	0.97		6.00	0.17		26.50	0.35		8.50	0.67			
		-0.70	0.00		1.90	0.00		0.41	0.00		1.69	0.00		2.40	0.00		
WBLJYZ	35.10	0.80	2.05	6.90	1.48	2.31	11.07	2.29	3.25	23.13	-0.35	1.83	0.40	-1.59	0.21		
		5.10	3.12		2.90	1.60		5.48	2.75		-1.68	3.95		-5.70	0.52		
J6YA8E	36.80	1.07	1.43				4.33	-0.53	0.76	24.40	-0.09	1.89	0.35	-1.60	0.02		
		6.80	2.17					-1.26	0.64		-0.42	4.07		-5.74	0.05		



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
Grand Median	30.0			4.00			5.59			24.8			6.10		
Median Abs Dev	4.1			1.00			1.50			1.7			1.10		
Avg Within Lab SD	1.5			0.69			0.85			2.2			2.51		
Labs Included	19			19			20			20			20		
Labs Reporting	19			19			20			20			20		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

K Ammonium Acetate (SubTestCode 140)			in the Bases (1:10) Property Groups												Data units: mg/kg	
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
NAHBZF	156.3	-0.6	1.5	179.4	-0.6	0.2	35.2	-0.1	1.4	314.5	-1.0	1.1	172.6	-0.8	0.2	
		-12.3	9.5		-21.5	1.7		-0.9	4.2		-27.0	10.5		-17.7	1.3	
6YKXVZ	210.2	2.0	0.6	252.1	1.4	1.6	45.4	1.3	1.5	385.7	1.7	0.1	237.4	2.2	1.2	
		41.5	3.7		51.2	15.7		9.4	4.5		44.3	1.1		47.1	8.0	
NQMHEG	185.8	0.8	0.1	230.5	0.8	0.0	36.1	0.0	0.3	340.0	-0.1	0.0	194.0	0.2	0.2	
		17.2	0.4		29.6	0.2		0.0	0.8		-1.4	0.3		3.7	1.4	
7GKB4Z	202.2	1.6	1.1	241.5	1.1	1.3	36.3	0.0	0.7	375.2	1.3	0.4	198.2	0.4	2.3	
		33.6	7.1		40.6	12.2		0.2	2.1		33.8	3.4		7.8	15.6	
FJAYFQ	161.0	-0.4	0.6	183.7	-0.5	1.0	41.0	0.7	0.7	330.7	-0.4	0.4	191.7	0.1	0.8	
		-7.6	4.0		-17.2	10.0		4.9	2.0		-10.7	3.8		1.3	5.5	
FBGLFQ	140.0	-1.4	0.2	138.0	-1.7	0.3	38.7	0.3	1.2	285.3	-2.1	2.3	152.7	-1.8	1.1	
		-28.6	1.0		-62.9	3.0		2.6	3.5		-56.1	21.5		-37.7	7.5	
62PDH6	163.1	-0.3	0.6	221.7	0.6	0.3	41.4	0.7	0.8	353.9	0.5	0.5	182.7	-0.4	0.5	
		-5.6	3.6		20.8	3.0		5.3	2.4		12.5	4.5		-7.7	3.2	
TMPW4F	195.3	1.3	0.1	262.0	1.6	0.2	51.7	2.1	0.2	351.7	0.4	0.1	233.0	2.0	0.1	
		26.7	0.6		61.1	2.0		15.6	0.6		10.3	0.6		42.7	1.0	
MF7JYN	182.6	0.7	0.9	234.5	0.9	0.2	42.1	0.8	0.8	333.1	-0.3	0.0	201.1	0.5	0.4	
		14.0	5.9		33.6	1.5		6.0	2.3		-8.3	0.4		10.7	2.7	
Y9LJAC	171.3	0.1	0.2	184.7	-0.4	0.3	38.7	0.3	0.2	342.7	0.0	0.5	200.0	0.5	0.1	
		2.7	1.5		-16.2	3.1		2.6	0.6		1.3	4.6		9.7	1.0	
Y3GNQC	174.8	0.3	0.1	209.9	0.2	0.1	32.1	-0.5	0.2	328.6	-0.5	0.7	182.9	-0.4	0.3	
		6.2	0.5		9.0	0.8		-3.9	0.5		-12.8	6.7		-7.4	2.2	
MZB2AP	169.3	0.0	1.0	215.0	0.4	1.5	29.3	-0.9	1.5	384.3	1.6	0.2	215.0	1.2	1.1	
		0.7	6.7		14.1	14.2		-6.7	4.5		42.9	1.5		24.7	7.8	
36RUF9	177.3	0.4	0.1	224.0	0.6	0.4	29.0	-1.0	0.3	350.0	0.3	0.4	190.3	0.0	0.6	
		8.7	0.6		23.1	3.6		-7.1	1.0		8.6	3.6		0.0	4.0	
AN6PB3	169.0	0.0	0.9	189.3	-0.3	0.7	40.1	0.5	0.5	357.0	0.6	1.4	200.8	0.5	1.0	
		0.4	5.6		-11.6	7.0		4.0	1.6		15.6	13.0		10.4	7.0	
6FAVB9	188.7	1.0	0.2	244.3	1.2	0.7	32.3	-0.5	1.5	375.3	1.3	0.5	214.7	1.2	0.6	
		20.0	1.2		43.4	6.7		-3.7	4.5		33.9	5.0		24.3	4.0	
EK66BY	134.0	-1.7	0.3	180.7	-0.5	0.9	56.0	2.7	1.0	345.0	0.1	0.7	182.3	-0.4	0.6	
		-34.6	1.7		-20.2	9.0		19.9	3.0		3.6	6.6		-8.0	4.2	
2GR7BB	155.4	-0.7	0.7	178.9	-0.6	1.6	42.2	0.8	0.4	313.0	-1.1	1.8	166.8	-1.1	0.5	
		-13.3	4.3		-22.0	15.1		6.2	1.1		-28.5	17.5		-23.6	3.6	
37NDHA	168.3	0.0	1.6	198.5	-0.1	2.2	33.7	-0.3	0.5	327.3	-0.5	0.8	163.1	-1.3	2.3	
		-0.4	10.4		-2.4	21.7		-2.4	1.6		-14.1	8.0		-27.3	15.6	
RY733D	150.7	-0.9	0.7	169.3	-0.9	0.7	33.9	-0.3	0.3	287.3	-2.0	0.4	163.1	-1.3	0.5	
		-18.0	4.4		-31.6	6.7		-2.2	0.9		-54.1	4.2		-27.2	3.6	
DVBRPQ	163.3	-0.3	0.9	173.0	-0.8	0.4	34.7	-0.2	0.2	347.7	0.2	0.7	190.3	0.0	0.6	
		-5.3	5.9		-27.9	3.6		-1.4	0.6		6.3	6.7		0.0	4.0	



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
7U36AY	157.7	-0.5	1.1	176.0	-0.7	0.2	36.6	0.1	0.7	351.3	0.4	0.3	187.3	-0.1	0.3
		-11.0	7.0		-24.9	2.0		0.5	2.0		9.9	2.5		-3.0	2.1
8DBRBX	180.0	0.6		233.3	0.9	0.6	50.3	1.9	2.2	340.0	-0.1		200.0	0.5	
		11.4	0.0		32.4	5.8		14.3	6.4		-1.4	0.0		9.7	0.0
824JVZ	167.7	0.0	0.7	210.7	0.3	0.5	41.7	0.8	1.7	350.7	0.3	1.2	196.7	0.3	0.9
		-1.0	4.5		9.8	5.0		5.6	4.9		9.3	11.5		6.3	6.4
7VYMBZ	161.3	-0.4	0.3	189.0	-0.3	0.1	36.1	0.0	0.2	325.7	-0.6	0.1	188.7	-0.1	0.2
		-7.3	2.1		-11.9	1.0		0.0	0.5		-15.7	1.2		-1.7	1.5
4Y8YE6	154.2	-0.7	1.6	176.2	-0.7	1.1	31.6	-0.6	0.3	344.4	0.1	0.9	179.8	-0.5	1.3
		-14.4	10.2		-24.7	10.4		-4.5	1.0		3.0	8.4		-10.5	9.1
7X2LLT	162.7	-0.3	0.2	180.3	-0.6	0.2	41.9	0.8	0.0	329.0	-0.5	0.1	181.7	-0.4	0.2
		-6.0	1.5		-20.6	1.5		5.9	0.1		-12.4	1.0		-8.7	1.5
9ZGUNP	183.9	0.7	0.2	224.7	0.6	0.1	34.6	-0.2	0.7	340.2	0.0	0.5	170.3	-0.9	0.3
		15.2	1.2		23.8	1.1		-1.5	1.9		-1.3	4.3		-20.1	1.7
48ETAX	155.3	-0.7	0.4	185.3	-0.4	1.9	35.7	-0.1	0.2	332.3	-0.3	1.7	202.3	0.6	2.2
		-13.3	2.3		-15.6	18.6		-0.4	0.6		-9.1	16.2		12.0	14.7
44X7ZY	170.0	0.1		203.3	0.1	0.6	27.7	-1.1	1.0	316.7	-0.9	0.6	166.7	-1.1	0.8
		1.4	0.0		2.4	5.8		-8.4	2.9		-24.7	5.8		-23.7	5.8
QUG4BC	163.3	-0.3	0.5	173.0	-0.8	0.6	37.0	0.1		352.0	0.4	0.8	200.0	0.5	0.7
		-5.3	3.5		-27.9	6.0		0.9	0.0		10.6	8.0		9.7	5.0
XTXMZH	189.0	1.0		238.0	1.0		33.0	-0.4		373.0	1.2		199.0	0.4	
		20.4	0.0		37.1	0.0		-3.1	0.0		31.6	0.0		8.7	0.0
J6YA8E	159.4	-0.5	2.1	189.7	-0.3	1.7	19.8	-2.2	0.8	296.4	-1.7	1.2	167.0	-1.1	0.6
		-9.2	13.5		-11.2	16.2		-16.2	2.3		-45.0	11.6		-23.3	4.1
6PD7KJ	194.0	1.2	2.0	213.7	0.3	1.5	33.2	-0.4	0.4	340.0	-0.1	1.4	187.0	-0.2	1.2
		25.4	12.5		12.8	14.2		-2.8	1.1		-1.4	13.0		-3.3	8.2
BHC6MC	197.7	1.4	3.0	235.0	0.9	2.2	35.7	-0.1	3.0	347.7	0.2	3.0	196.0	0.3	2.2
		29.0	19.4		34.1	21.7		-0.4	9.0		6.3	28.9		5.7	14.8
Grand Median		168.6		200.9			36.1			341.4			190.3		
Median Abs Dev		11.9		22.6			3.8			11.6			9.7		
Avg Within Lab SD		6.4		9.7			3.0			9.6			6.8		
Labs Included		34		34			34			34			34		
Labs Reporting		34		34			34			34			34		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Ca Ammonium Acetate (SubTestCode 141)	in the Bases (1:10) Property Groups															Data units: mg/kg
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
NAHBZF	1,340.8	-0.1	1.0	2,525.9	-0.2	1.3	87.8	-0.2	1.0	1,476.6	-0.7	1.3	5,320.6	-0.5	0.4	
		-20.2	54.9		-83.0	153.0		-13.2	11.4		-99.2	64.3		-441.5	224.1	
6YKXVZ	1,624.6	1.5	0.9	3,234.3	1.5	1.8	111.4	0.2	1.2	1,745.7	1.2	0.7	7,036.7	1.5	0.3	
		263.6	48.7		625.5	204.2		10.4	13.8		169.8	36.1		1,274.5	149.4	
NQMHEG	1,391.0	0.2	0.0	2,883.0	0.7	0.1	164.6	1.2	0.8	1,535.0	-0.3	0.0	5,539.3	-0.3	0.0	
		30.0	2.6		274.2	7.0		63.6	9.1		-40.9	1.7		-222.8	20.5	
7GKB4Z	1,704.0	2.0	1.4	3,412.4	2.0	1.4	74.3	-0.5	0.4	1,741.1	1.2	1.0	6,547.9	0.9	1.1	
		343.0	78.9		803.5	155.5		-26.7	4.8		165.2	50.0		785.7	621.8	
FJAYFQ	1,317.0	-0.3	0.3	2,585.3	-0.1	0.5	78.7	-0.4	0.4	1,615.7	0.3	0.7	6,299.0	0.6	0.1	
		-44.0	18.3		-23.5	55.5		-22.3	4.5		39.8	33.7		536.8	58.4	
FBGLFQ	1,053.3	-1.8	0.6	1,791.0	-2.0	0.1	274.7	3.3	3.4	1,197.0	-2.7	0.1	3,795.0	-2.3	1.6	
		-307.7	32.3		-817.8	14.7		173.7	38.0		-378.9	7.0		-1,967.2	898.5	
62PDH6	1,205.0	-0.9	0.9	2,637.3	0.1	0.5	112.0	0.2	0.2	1,613.7	0.3	1.1	6,118.7	0.4	0.0	
		-156.0	52.7		28.5	54.0		11.0	1.7		37.8	56.9		356.5	20.3	
AZY3BY	1,479.3	0.7	0.5	2,520.0	-0.2	0.1	56.0	-0.8	0.2	1,599.3	0.2	0.2	5,568.3	-0.2	0.1	
		118.3	27.5		-88.8	9.8		-45.0	1.7		23.5	8.1		-193.8	65.7	
TMPW4F	1,248.7	-0.7	0.5	2,277.3	-0.8	0.2	80.0	-0.4		1,493.0	-0.6	0.2	4,439.0	-1.5	0.0	
		-112.3	30.6		-331.5	23.1		-21.0	0.0		-82.9	10.0		-1,323.2	10.0	
MF7JYN	1,460.3	0.6	0.7	2,908.5	0.7	0.2	99.3	0.0	0.7	1,473.0	-0.7	0.6	5,539.1	-0.3	0.1	
		99.3	40.3		299.6	25.4		-1.7	7.3		-102.9	29.9		-223.1	44.3	
Y9LJAC	1,452.0	0.5	0.1	2,635.0	0.1	0.3	154.0	1.0	0.3	1,655.0	0.6	0.5	6,164.0	0.5	0.0	
		91.0	8.2		26.2	37.7		53.0	3.0		79.1	22.9		401.8	20.1	
Y3GNQC	1,399.8	0.2	0.2	2,846.1	0.6	0.1	99.0	0.0	0.1	1,570.5	0.0	0.4	3,413.7	-2.7	5.0	
		38.8	10.3		237.3	13.7		-2.0	1.0		-5.4	18.7		-2,348.5	2,867.7	
36RUF9	1,643.3	1.6	0.2	3,543.3	2.3	0.6	65.7	-0.7	0.3	1,700.0	0.9	0.2	7,176.7	1.6	0.3	
		282.3	11.5		934.5	70.2		-35.3	3.1		124.1	10.0		1,414.5	176.2	
AN6PB3	1,371.7	0.1	0.5	2,561.0	-0.1	0.6	87.4	-0.3	0.5	1,630.0	0.4	0.4	5,775.3	0.0	0.5	
		10.7	27.5		-47.8	70.2		-13.7	5.7		54.1	20.0		13.2	265.0	
6FAVB9	1,250.7	-0.6	0.2	2,919.3	0.8	0.2	50.7	-0.9	0.4	1,501.0	-0.5	0.5	5,776.0	0.0	0.4	
		-110.3	10.2		310.5	25.7		-50.3	4.2		-74.9	22.9		13.8	216.7	
EK66BY	1,076.7	-1.6	0.4	2,366.7	-0.6	1.7	66.7	-0.6	0.5	1,470.0	-0.8	1.8	5,486.7	-0.3	0.3	
		-284.3	20.8		-242.2	190.4		-34.3	5.8		-105.9	88.9		-275.5	150.4	
2GR7BB	1,143.6	-1.3	1.6	2,000.9	-1.5	1.4	157.2	1.1	2.5	1,198.3	-2.7	1.6	4,074.6	-1.9	0.2	
		-217.4	87.5		-607.9	159.8		56.2	28.1		-377.6	77.7		-1,687.6	109.7	
37NDHA	1,307.7	-0.3	1.0	2,557.3	-0.1	3.3	106.6	0.1	0.8	1,442.7	-1.0	2.3	4,994.0	-0.9	0.9	
		-53.3	58.5		-51.5	380.2		5.6	8.6		-133.2	114.6		-768.2	536.3	
RY733D	1,408.4	0.3	0.4	2,633.1	0.1	0.2	149.1	0.9	0.3	1,631.1	0.4	0.5	5,843.9	0.1	0.2	
		47.4	21.4		24.3	25.8		48.1	3.7		55.2	25.3		81.7	98.3	
DVBRPQ	1,350.3	-0.1	0.5	2,414.7	-0.5	0.8	109.3	0.2	0.7	1,583.3	0.1	0.7	5,976.0	0.2	0.2	
		-10.7	30.0		-194.2	88.4		8.3	7.6		7.5	36.7		213.8	122.1	



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference		W/L STD	Difference		W/L STD	Difference		W/L STD	Difference		W/L STD	Difference		W/L STD
7U36AY	1,292.7	-0.4	0.1	2,428.0	-0.4	0.8	160.0	1.1	0.5	1,605.7	0.2	1.1	5,837.7	0.1	0.1
8DBRBX	1,333.3	-68.3	5.7	3,000.0	-180.8	91.7	123.3	59.0	5.0	1,600.0	29.8	53.4	5,466.7	75.5	52.5
824JVZ	1,436.5	-0.2	1.0	2,440.6	1.0		149.5	0.4	1.4	1,673.2	0.2		5,985.0	-0.3	0.1
7VYMBZ	1,279.3	-27.7	57.7	2,437.3	391.2	0.0	123.9	22.3	15.3	1,470.0	24.1	0.0	5,474.3	-295.5	57.7
4Y8YE6	1,306.3	0.4	0.9	2,472.2	-0.4	1.3	112.4	0.9	0.6	1,581.3	0.7	1.7	5,426.9	0.3	0.7
9ZGUNP	1,448.7	75.5	50.8	3,089.3	-168.3	150.1	62.7	48.5	6.4	1,544.2	97.3	82.5	6,090.8	222.9	386.1
48ETAX	1,314.0	-0.5	0.2	2,498.0	-0.4	0.1	101.0	0.4	0.1	1,550.7	-0.8	0.2	6,034.0	-0.3	0.0
44X7ZY	1,233.3	-81.7	10.7	2,566.7	-171.5	12.9	61.3	22.9	1.3	1,300.0	-105.9	7.5	5,166.7	-287.8	27.1
QUG4BC	1,413.0	-0.3	1.2	2,321.0	-0.3	0.6	163.0	0.2	1.9	1,629.0	0.0	0.2	5,526.0	-0.4	0.8
XTXMZH	1,470.0	-54.7	69.3	3,060.0	-136.7	69.4	73.0	11.4	20.6	1,536.3	5.4	9.9	6,528.0	-335.3	438.2
WBLJYZ	1,178.7	0.5	1.4	2,632.3	1.2	0.1	59.1	-0.7	0.2	1,653.7	-0.2	1.0	7,504.7	0.4	0.6
J6YA8E	1,508.0	87.7	78.3	2,895.3	480.4	16.1	186.7	-38.3	1.8	1,460.0	-31.7	49.2	5,733.3	328.7	354.6
6PD7KJ	1,486.7	-47.0	25.9	2,926.7	-0.3	1.2	72.0	0.0	0.7	1,482.3	-0.2	2.1	5,749.0	0.3	0.6
BHC6MC	1,486.7	-7.0	1.0	2,906.7	-110.8	132.2		0.0	7.8		-25.2	105.6		271.8	317.2
		-0.7	1.0		-0.1	0.5		-0.7	0.4		-2.0			-0.7	0.3
		-127.7	57.7		-42.2	57.7		-39.7	4.5		-275.9	0.0		-595.5	152.8
		0.3	0.1		-0.7	0.6		1.2	0.2		0.4	0.6		-0.3	0.2
		52.0	6.0		-287.8	71.0		62.0	2.0		53.1	29.0		-236.2	92.0
		0.6			1.1						0.4			0.2	
		109.0	0.0		451.2	0.0					54.1	0.0		207.8	0.0
		-1.1	0.1		0.1	0.7		-0.5	0.7		-0.3	0.5		0.9	0.2
		-182.3	4.7		23.5	83.0		-28.0	7.5		-39.5	22.9		765.8	86.6
		0.9	0.2		0.7	0.5		-0.8	0.4		0.6	0.3		2.0	1.1
		147.0	10.1		286.5	51.6		-41.9	5.0		77.8	12.7		1,742.5	622.3
		0.7	3.9		0.8	1.2		1.6	1.0		-0.8	1.1		0.0	0.6
		125.7	220.3		317.8	133.2		85.7	11.5		-115.9	52.9		-28.8	323.3
		0.7	1.2		0.7	1.4		-0.5	0.6		-0.7	2.2		0.0	0.7
		125.7	66.2		297.8	158.0		-29.0	7.0		-93.5	110.9		-13.2	400.4
Grand Median		1,361.0		2,608.8			101.0			1,575.9			5,762.2		
Median Abs Dev		95.2		239.7			29.0			76.3			312.1		
Avg Within Lab SD		56.2		113.5			11.1			49.8			575.5		
Labs Included		34		34			33			34			34		
Labs Reporting		34		34			33			34			34		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mg Ammonium Acetate (SubTestCode 142)	in the Bases (1:10) Property Groups															Data units: mg/kg
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
NAHBZF	172.2	0.1	1.0	330.3	0.1	0.4	15.4	-0.5	1.9	423.4	-0.2	0.8	430.5	-0.1	0.2	
		1.8	9.1		5.0	6.2		-4.3	3.0		-8.9	10.1		-4.1	3.8	
6YKXVZ	237.1	2.6	3.2	410.4	1.6	1.9	20.7	0.1	0.6	494.8	1.3	0.7	539.1	1.9	1.8	
		66.7	28.8		85.0	32.3		1.0	0.9		62.5	8.8		104.5	30.8	
NQMHEG	177.1	0.3	0.1	403.6	1.4	0.1	16.0	-0.4	0.3	477.6	0.9	0.1	455.1	0.4	0.1	
		6.7	1.1		78.3	1.4		-3.8	0.4		45.3	1.5		20.4	1.3	
7GKB4Z	218.3	1.8	1.4	417.4	1.7	1.7	12.9	-0.8	0.5	464.8	0.7	0.5	475.8	0.7	2.6	
		47.9	12.5		92.1	27.4		-6.9	0.7		32.4	6.8		41.2	45.2	
FJAYFQ	163.3	-0.3	0.2	313.0	-0.2	0.9	23.7	0.5	1.3	432.0	0.0	0.4	431.3	-0.1	0.6	
		-7.1	2.1		-12.3	14.7		3.9	2.1		-0.3	5.0		-3.3	10.1	
FBGLFQ	122.0	-1.9	1.5	234.3	-1.7	0.2	32.3	1.5	1.3	358.3	-1.5	2.1	353.0	-1.4	0.6	
		-48.4	13.9		-91.0	2.5		12.6	2.1		-74.0	26.6		-81.7	10.1	
62PDH6	160.5	-0.4	0.2	328.5	0.1	0.4	16.6	-0.4	1.0	431.8	0.0	0.6	482.1	0.8	0.5	
		-9.9	1.5		3.2	6.3		-3.1	1.6		-0.5	7.3		47.4	9.4	
AZY3BY	184.3	0.5	0.4	333.3	0.1	0.2	10.3	-1.1	0.4	449.3	0.4	0.4	460.7	0.5	0.2	
		13.9	3.2		8.0	3.2		-9.4	0.6		17.0	4.9		26.0	4.2	
TMPW4F	153.9	-0.6	0.8	283.6	-0.8	0.4	24.3	0.5	0.0	356.5	-1.6	0.6	404.3	-0.5	0.2	
		-16.5	7.0		-41.8	7.0		4.5	0.0		-75.9	7.0		-30.3	3.1	
MF7JYN	189.2	0.7	0.4	356.6	0.6	0.6	21.3	0.2	0.1	402.9	-0.6	0.2	418.0	-0.3	0.3	
		18.8	3.9		31.3	10.5		1.5	0.2		-29.5	2.0		-16.6	5.1	
Y9LJAC	197.3	1.0	0.3	346.3	0.4	0.3	31.3	1.4	1.5	450.7	0.4	0.3	477.0	0.8	0.4	
		26.9	2.9		21.0	5.5		11.6	2.3		18.3	4.0		42.3	7.0	
Y3GNQC	225.5	2.1	0.5	405.6	1.5	0.1	14.8	-0.6	0.2	446.7	0.3	0.5	461.5	0.5	0.2	
		55.1	4.2		80.3	1.4		-5.0	0.4		14.4	6.0		26.8	4.2	
36RUF9	199.0	1.1	0.1	413.0	1.6	0.6	11.0	-1.0		448.7	0.3	0.3	493.0	1.0	0.7	
		28.6	1.0		87.7	9.5		-8.8	0.0		16.3	3.8		58.3	12.3	
AN6PB3	177.0	0.3	0.3	324.3	0.0	0.6	14.6	-0.6	0.1	455.7	0.5	0.6	458.0	0.4	1.1	
		6.6	2.6		-1.0	10.7		-5.2	0.1		23.3	7.0		23.3	20.0	
6FAVB9	146.3	-0.9	1.0	325.3	0.0	0.6	10.0	-1.2		366.7	-1.4	0.6	383.3	-0.9	0.2	
		-24.1	9.3		0.0	10.4		-9.8	0.0		-65.7	7.6		-51.3	3.1	
EK66BY	120.7	-1.9	0.5	270.0	-1.0	1.2	9.7	-1.2	0.4	389.3	-0.9	1.2	410.7	-0.4	0.5	
		-49.7	4.2		-55.3	20.4		-10.1	0.6		-43.0	15.0		-24.0	8.1	
2GR7BB	163.1	-0.3	0.6	291.3	-0.6	1.7	26.6	0.8	0.6	378.2	-1.1	1.6	404.8	-0.5	0.8	
		-7.3	5.1		-34.0	28.6		6.8	1.0		-54.1	19.9		-29.9	14.3	
37NDHA	163.5	-0.3	0.2	308.7	-0.3	2.1	20.3	0.1	1.0	369.2	-1.3	1.0	337.1	-1.7	2.1	
		-6.9	1.5		-16.6	34.7		0.6	1.6		-63.1	12.2		-97.6	36.1	
RY733D	164.3	-0.2	0.3	305.1	-0.4	0.6	23.3	0.4	1.0	441.5	0.2	0.6	425.7	-0.2	1.1	
		-6.1	2.9		-20.3	9.5		3.6	1.5		9.1	7.7		-9.0	19.9	
DVBRPQ	185.0	0.6	0.6	296.0	-0.5	0.5	26.0	0.7	0.6	439.0	0.1	0.7	434.7	0.0	0.3	
		14.6	5.2		-29.3	8.2		6.2	1.0		6.7	8.7		0.0	5.5	



ALP Program - Participant Web Summary Report - Cycle 26

	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
		Difference	W/L STD		Difference	W/L STD		Difference	W/L STD		Difference	W/L STD		Difference	W/L STD
7U36AY	175.7	0.2	0.2	306.0	-0.4	0.4	23.0	0.4	0.4	453.7	0.4	0.4	449.0	0.3	0.4
		5.3	1.5		-19.3	6.1		3.2	0.6		21.3	5.5		14.3	7.0
8DBRBX	170.0	0.0		366.7	0.8	0.3	22.7	0.3	1.6	440.0	0.2		413.3	-0.4	0.3
		-0.4	0.0		41.3	5.8		2.9	2.5		7.7	0.0		-21.3	5.8
824JVZ	188.2	0.7	1.2	310.0	-0.3	1.4	29.0	1.1	0.7	461.0	0.6	2.0	464.9	0.5	1.9
		17.8	10.7		-15.3	23.4		9.2	1.0		28.7	24.3		30.2	33.3
7VYMBZ	167.7	-0.1	0.7	312.0	-0.2	0.2	23.1	0.4	0.3	410.7	-0.5	0.1	431.0	-0.1	0.2
		-2.7	6.1		-13.3	3.6		3.4	0.4		-21.7	1.2		-3.7	2.6
4Y8YE6	164.5	-0.2	1.3	305.4	-0.4	1.1	19.2	-0.1	3.1	443.7	0.2	0.7	424.7	-0.2	1.4
		-5.9	11.5		-19.9	17.9		-0.6	4.9		11.4	8.9		-10.0	24.1
48ETAX	170.3	0.0	0.1	327.3	0.0	1.7	18.0	-0.2	0.6	432.3	0.0	2.1	489.0	1.0	1.5
		-0.1	0.6		2.0	28.0		-1.8	1.0		0.0	25.5		54.3	26.2
44X7ZY	163.3	-0.3	0.6	323.3	0.0	0.3	12.3	-0.9	0.4	373.3	-1.2	0.5	363.3	-1.3	0.7
		-7.1	5.8		-2.0	5.8		-7.4	0.6		-59.0	5.8		-71.3	11.5
QUG4BC	160.3	-0.4	0.2	268.3	-1.1	0.6	23.3	0.4	1.0	418.0	-0.3	0.7	418.3	-0.3	0.4
		-10.1	1.5		-57.0	10.5		3.6	1.5		-14.3	9.0		-16.3	6.5
XTXMZH	190.0	0.8		394.0	1.3					455.0	0.5		468.0	0.6	
		19.6	0.0		68.7	0.0					22.7	0.0		33.3	0.0
WBLJYZ	162.7	-0.3	1.3	395.0	1.3	1.6	7.7	-1.4	1.3	554.3	2.5	1.9	614.3	3.2	1.7
		-7.7	12.2		69.7	27.1		-12.1	2.1		122.0	24.0		179.7	30.7
J6YA8E	170.4	0.0	0.2	314.8	-0.2	0.3	9.6	-1.2	0.3	364.1	-1.4	0.3	371.9	-1.1	0.2
		0.0	1.8		-10.5	4.7		-10.2	0.5		-68.3	4.1		-62.8	3.2
6PD7KJ	189.7	0.7	2.8	355.0	0.5	1.8	24.1	0.5	0.1	411.3	-0.4	1.0	444.0	0.2	0.8
		19.3	25.4		29.7	30.2		4.4	0.1		-21.0	12.5		9.3	13.9
BHC6MC	188.7	0.7	1.0	386.3	1.1	1.1	14.0	-0.7	1.1	424.0	-0.2	2.1	446.0	0.2	1.2
		18.3	9.1		61.0	18.0		-5.8	1.7		-8.3	26.1		11.3	20.9
Grand Median		170.4			325.3			19.8			432.3			434.7	
Median Abs Dev		10.1			29.3			4.8			21.7			26.8	
Avg Within Lab SD		9.1			16.6			1.6			12.4			17.6	
Labs Included		33			33			32			33			33	
Labs Reporting		33			33			32			33			33	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Na Ammonium Acetate (SubTestCode 143)				in the Bases (1:10) Property Groups												Data units: mg/kg	
SRSSRS1501				SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505				
NAHBZF	46.9	-0.1	0.6	15.5	0.4	0.7	7.2	-0.1	0.6	71.0	-0.3	0.4	18.4	0.7	0.4		
		-1.0	2.2		2.1	1.1		-0.3	1.1		-2.5	1.5		2.8	0.8		
6YKXVZ	60.3	1.5	1.3	15.1	0.4	0.9	7.6	0.0	0.7	78.4	0.6	0.2	16.1	0.1	0.4		
		12.5	5.1		1.8	1.4		0.0	1.2		4.9	0.9		0.5	0.8		
NQMHEG	58.5	1.3	0.2	16.1	0.6	0.3	7.9	0.1	0.4	86.9	1.5	0.1	19.6	1.1	0.5		
		10.6	1.0		2.7	0.5		0.3	0.6		13.4	0.4		4.0	0.9		
7GKB4Z	52.8	0.6	0.2	10.7	-0.6	0.3	4.2	-0.9	0.5	81.6	0.9	0.7	14.3	-0.3	0.9		
		4.9	0.7		-2.6	0.5		-3.3	0.8		8.1	2.7		-1.3	1.7		
FJAYFQ	43.7	-0.5	1.0	9.7	-0.8	0.8	6.0	-0.4	0.6	72.7	-0.1	0.2	13.3	-0.6	0.6		
		-4.2	3.8		-3.7	1.2		-1.6	1.0		-0.8	0.6		-2.3	1.2		
FBGLFQ	34.3	-1.6	1.0	10.0	-0.7	0.7	6.7	-0.2	0.9	56.0	-2.0	0.7	11.0	-1.2	1.1		
		-13.5	4.0		-3.3	1.0		-0.9	1.5		-17.5	2.6		-4.6	2.0		
62PDH6	38.3	-1.1	0.2	15.6	0.5	0.2	13.4	1.5	0.5	57.4	-1.8	0.6	19.0	0.9	0.5		
		-9.6	0.6		2.3	0.3		5.8	0.9		-16.1	2.1		3.4	1.0		
AZY3BY	56.1	1.0	0.2	20.2	1.4	0.1	14.1	1.7	0.8	74.4	0.1	0.4	21.5	1.6	0.7		
		8.2	0.6		6.8	0.2		6.5	1.3		0.9	1.5		5.9	1.2		
TMPW4F	41.4	-0.8	0.0	16.0	0.6	0.1	6.9	-0.2	0.0	67.5	-0.7	0.4	16.9	0.3	0.7		
		-6.5	0.0		2.7	0.1		-0.7	0.1		-6.0	1.3		1.3	1.3		
MF7JYN	55.6	0.9	0.8	14.2	0.2	1.4	14.1	1.7	2.7	75.5	0.2	0.4	15.4	-0.1	0.6		
		7.7	3.1		0.8	2.2		6.5	4.5		2.0	1.4		-0.2	1.1		
Y9LJAC	52.3	0.5	0.3	14.3	0.2	0.4	10.3	0.7	0.3	78.3	0.5	0.2	20.3	1.3	0.8		
		4.5	1.2		1.0	0.6		2.8	0.6		4.8	0.6		4.7	1.5		
36RUF9	47.0	-0.1		13.3	0.0	0.4	4.7	-0.8	0.3	73.3	0.0	0.2	14.3	-0.3	0.3		
		-0.9	0.0		0.0	0.6		-2.9	0.6		-0.2	0.6		-1.3	0.6		
AN6PB3	48.1	0.0	0.2	11.5	-0.4	0.9	8.9	0.4	0.8	82.0	1.0	0.2	20.3	1.2	1.1		
		0.2	0.9		-1.9	1.4		1.3	1.4		8.5	0.9		4.7	2.0		
6FAVB9	46.7	-0.1	0.4	10.7	-0.6	0.4	5.7	-0.5	0.3	73.3	0.0	0.7	14.7	-0.2	0.3		
		-1.2	1.5		-2.7	0.6		-1.9	0.6		-0.2	2.5		-0.9	0.6		
EK66BY	34.0	-1.6	0.5	4.7	-1.8	1.0	5.7	-0.5	0.7	73.7	0.0	0.6	14.3	-0.3	0.8		
		-13.9	2.0		-8.7	1.5		-1.9	1.2		0.2	2.1		-1.3	1.5		
37NDHA	48.0	0.0	1.3	20.6	1.5	1.9	15.3	2.0	0.6	65.4	-0.9	1.1	19.8	1.1	1.8		
		0.1	5.1		7.2	2.9		7.7	1.0		-8.1	4.0		4.2	3.3		
7U36AY	47.8	0.0	0.3	11.9	-0.3	0.5	8.4	0.2	0.3	80.0	0.7	0.6	17.0	0.4	0.5		
		-0.1	1.4		-1.4	0.7		0.8	0.5		6.5	2.2		1.4	0.9		
8DBRBX	56.3	1.0	2.0	24.3	2.3	2.6	14.9	1.9	3.1	81.3	0.9	1.1	25.3	2.6	3.4		
		8.5	8.1		11.0	4.0		7.4	5.1		7.8	4.0		9.7	6.4		
824JVZ	34.0	-1.6	0.7	12.7	-0.1	0.8	6.2	-0.4	0.5	58.5	-1.7	1.3	15.0	-0.2	0.5		
		-13.9	2.8		-0.6	1.3		-1.4	0.8		-15.0	5.0		-0.6	1.0		
4Y8YE6	45.0	-0.3	0.9	13.5	0.0	0.5	7.6	0.0	0.1	76.7	0.4	0.8	16.2	0.2	0.2		
		-2.8	3.4		0.1	0.7		0.1	0.2		3.2	3.1		0.6	0.3		



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference		W/L STD	Difference		W/L STD	Difference		W/L STD	Difference		W/L STD	Difference		W/L STD
48ETAX	41.3	-0.8	0.6	7.0	-1.3		3.7	-1.0	0.7	69.7	-0.4	1.1	15.0	-0.2	0.5
		-6.5	2.3		-6.3	0.0		-3.9	1.2		-3.8	4.0		-0.6	1.0
44X7ZY	49.3	0.2	0.6	13.7	0.1	1.4	8.0	0.1	1.0	67.7	-0.7	1.2	14.0	-0.4	0.5
		1.5	2.5		0.3	2.1		0.4	1.6		-5.8	4.5		-1.6	1.0
XTXMZH	56.0	1.0								82.0	1.0				
		8.1	0.0								8.5	0.0			
J6YA8E	45.8	-0.2	3.1	5.4	-1.7	0.8	2.0	-1.4	0.4	70.4	-0.4	3.2	10.9	-1.3	0.8
		-2.0	12.4		-7.9	1.2		-5.5	0.7		-3.1	12.2		-4.7	1.5
6PD7KJ	49.0	0.1	1.3	11.5	-0.4	1.5	7.7	0.0	0.8	69.3	-0.5	1.1	14.6	-0.3	0.7
		1.1	5.2		-1.8	2.3		0.1	1.3		-4.2	4.0		-1.0	1.3
BHC6MC	53.0	0.6	1.2	13.0	-0.1	1.3	7.2	-0.1	0.3	75.6	0.2	1.9	15.6	0.0	0.8
		5.1	4.9		-0.4	2.0		-0.4	0.5		2.1	7.3		0.0	1.4
Grand Median		47.9			13.3			7.56			73.5			15.6	
Median Abs Dev		5.0			2.3			1.56			4.9			1.4	
Avg Within Lab SD		4.0			1.5			1.65			3.8			1.9	
Labs Included		26			25			25			26			25	
Labs Reporting		26			25			25			26			25	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Bray Extractable K (SubTestCode 144)	in the Bases (1:10) Property Groups										Data units: mg/kg			
	SRSSRS1501	SRSSRS1502	SRSSRS1503	SRSSRS1504	SRSSRS1505									
76QUEZ	125.1	0.6	119.4	0.4	41.2	1.2	270.8	0.6	118.0	0.5				
		1.6		1.9		1.6		3.5		3.1				
DVBRPQ	131.7	1.6	128.7	0.1	39.7	0.4	270.3	0.7	120.7	0.4				
		4.7		0.6		0.6		4.0		2.5				
WBLJYZ	139.7	0.4	149.3	1.7	37.7	1.2	284.7	1.5	133.7	1.6				
		1.2		8.1		1.5		9.3		10.7				
Grand Median	131.7		128.7		39.7		270.8		120.7					
Median Abs Dev														
Avg Within Lab SD	3.0		4.8		1.3		6.2		6.6					
Labs Included	3		3		3		3		3					
Labs Reporting	3		3		3		3		3					



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

K- Bicarb. (SubTestCode 145)	in the Bases (1:10) Property Groups										Data units: mg/kg			
	SRSSRS1501	SRSSRS1502	SRSSRS1503	SRSSRS1504	SRSSRS1505									
CMQVUT	130.0	0.1	145.3	0.1	58.7	0.3	170.7	0.1	132.7	0.2				
		3.0		2.1		2.3		3.8		3.8				
MF7JYN	101.7	1.7	177.6	1.7	49.6	1.3	211.6	1.2	159.0	1.5				
		57.0		26.1		8.7		57.6		32.2				
6PD7KJ	174.7	0.2	173.3	0.1	52.3	1.1	295.3	1.2	164.7	0.8				
		7.2		2.1		7.2		55.8		17.9				
Grand Median	130.0		173.3		52.3		211.6		159.0					
Median Abs Dev														
Avg Within Lab SD	33.2		15.2		6.7		46.3		21.4					
Labs Included	3		3		3		3		3					
Labs Reporting	3		3		3		3		3					



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

K Modified Morgan (SubTestCode 146)	in the Bases (1:10) Property Groups										Data units: mg/kg
	SRSSRS1501		SRSSRS1502		SRSSRS1503		SRSSRS1504		SRSSRS1505		
F7JACD	159.7	1.1	211.0	1.3	27.7	0.5	315.0	0.5	169.3	1.4	
		17.9		3.5		1.2		6.0		3.1	
6PD7KJ	159.7	0.9	120.7	0.4	38.1	1.3	183.7	1.3	104.3	0.3	
		13.7		1.2		3.1		16.8		0.6	
Grand Median	159.7		165.8		32.9		249.3		136.8		
Median Abs Dev											
Avg Within Lab SD	15.9		2.6		2.4		12.6		2.2		
Labs Included	2		2		2		2		2		
Labs Reporting	2		2		2		2		2		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Ca Modified Morgan (SubTestCode 147)	in the Bases (1:10) Property Groups										Data units: mg/kg
	SRSSRS1501		SRSSRS1502		SRSSRS1503		SRSSRS1504		SRSSRS1505		
F7JACD	1,295.3	1.0 149.9	3,055.7	1.0 82.6	52.7	1.0 9.5	1,454.3	1.0 36.7	6,481.0	1.0 538.9	
Grand Median	1,295.3		3,055.7		52.7		1,454.3		6,481.0		
Median Abs Dev											
Avg Within Lab SD	149.9		82.6		9.5		36.7		538.9		
Labs Included	1		1		1		1		1		
Labs Reporting	1		1		1		1		1		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Aluminum KCL Extr. (SubTestCode 148)	in the Bases (1:10) Property Groups										Data units: mg/kg
	SRSSRS1501		SRSSRS1502		SRSSRS1503		SRSSRS1504		SRSSRS1505		
6YKXVZ	1.16	0.88	0.14	1.10	19.91	0.57	1.55	0.21	0.27	0.93	
		0.10		0.06		0.77		0.06		0.09	
RRJAQD					11.93	1.34					
		1.11		0.89		1.81				1.06	
6PD7KJ	0.95	0.12	0.11	0.05	9.73	1.27	0.84	1.40	0.09	0.10	
								0.40			
Grand Median		1.06		0.12		11.9		1.20		0.18	
Median Abs Dev											
Avg Within Lab SD		0.11		0.06		1.4		0.29		0.10	
Labs Included		2		2		3		2		2	
Labs Reporting		2		2		3		2		2	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mehlich-1, P (SubTestCode 149)	in the Mehlich-1 Multi Element (scoop) Property Groups										Data units: mg/kg
	SRSSRS1501		SRSSRS1502		SRSSRS1503		SRSSRS1504		SRSSRS1505		
Y3GNQC	39.03	1.43	7.24	0.90	17.86	1.00	185.27	0.49	74.97	0.65	
		1.72		0.36		1.53		5.00		1.50	
RRJAQD	41.66	0.12	7.74	0.21	22.62	0.36	212.74	0.55	73.91	1.41	
		0.14		0.08		0.55		5.59		3.24	
BXAU2X	48.67	0.96	9.33	1.46	25.67	1.37	237.33	1.57	88.00	0.76	
		1.15		0.58		2.08		16.01		1.73	
Grand Median		41.7		7.74		22.6		212.7		75.0	
Median Abs Dev											
Avg Within Lab SD		1.2		0.39		1.5		10.2		2.3	
Labs Included		3		3		3		3		3	
Labs Reporting		3		3		3		3		3	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mehlich-1, K (SubTestCode 150)	in the Mehlich-1 Multi Element (scoop) Property Groups									Data units: mg/kg
	SRSSRS1501		SRSSRS1502		SRSSRS1503		SRSSRS1504		SRSSRS1505	
Y3GNQC	138.1	0.8	102.5	0.4	30.5	0.1	188.8	0.5	82.8	0.9
		4.0		1.3		0.3		1.7		0.9
RRJAQD	134.4	0.6	98.0	0.4	34.6	1.7	186.5	0.8	83.7	1.1
		3.3		1.3		3.5		3.0		1.1
BXAU2X	125.7	1.4	93.3	1.6	28.3	0.3	184.0	1.5	83.0	1.0
		7.2		4.9		0.6		5.6		1.0
Grand Median	134.4		98.0		30.5		186.5		83.0	
Median Abs Dev										
Avg Within Lab SD	5.1		3.0		2.1		3.8		1.0	
Labs Included	3		3		3		3		3	
Labs Reporting	3		3		3		3		3	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mehlich-1, Ca (SubTestCode 151)	in the Mehlich-1 Multi Element (scoop) Property Groups										Data units: mg/kg
	SRSSRS1501		SRSSRS1502		SRSSRS1503		SRSSRS1504		SRSSRS1505		
Y3GNQC	1,483.1	0.2	2,223.0	0.2	105.5	0.0	1,339.0	0.5	4,060.0	0.8	
		12.9		13.8		0.2		40.0		51.6	
		0.2		0.4		0.2		0.4		0.4	
RRJAQD	1,394.5	13.9	1,980.9	26.3	78.6	2.3	1,355.3	33.4	4,255.5	25.5	
		1.7		1.7		1.7		1.6		1.5	
BXAU2X	1,545.0	102.7	2,203.0	111.7	111.3	18.1	1,556.3	125.8	5,122.7	101.1	
Grand Median	1,483.1		2,203.0		105.5		1,355.3		4,255.5		
Median Abs Dev											
Avg Within Lab SD	60.3		66.7		10.6		78.6		67.2		
Labs Included	3		3		3		3		3		
Labs Reporting	3		3		3		3		3		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mehlich-1, Mg (SubTestCode 152)	in the Mehlich-1 Multi Element (scoop) Property Groups										Data units: mg/kg
	SRSSRS1501		SRSSRS1502		SRSSRS1503		SRSSRS1504		SRSSRS1505		
Y3GNQC	177.1	0.6	273.4	1.0	16.2	0.1	343.4	0.6	342.8	0.4	
		2.2		8.7		0.2		4.0		1.7	
RRJAQD	194.7	0.4	299.7	0.9	15.6	0.2	423.1	1.3	442.8	1.0	
		1.4		7.2		0.4		8.0		4.1	
BXAU2X	170.0	1.6	257.0	1.1	21.3	1.7	344.7	1.0	368.0	1.4	
		5.6		8.9		3.1		6.4		5.6	
Grand Median	177.1		273.4		16.2		344.7		368.0		
Median Abs Dev											
Avg Within Lab SD	3.5		8.3		1.8		6.3		4.1		
Labs Included	3		3		3		3		3		
Labs Reporting	3		3		3		3		3		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mehlich-1, Mn (SubTestCode 153)	in the Mehlich-1 Multi Element (scoop) Property Groups										Data units: mg/kg
	SRSSRS1501		SRSSRS1502		SRSSRS1503		SRSSRS1504		SRSSRS1505		
Y3GNQC	41.8	0.3	27.8	0.8	14.0	0.9	38.7	0.7	20.3	0.4	
		1.1		1.6		0.4		1.1		0.9	
RRJAQD	50.0	0.1	28.9	0.2	15.7	0.5	42.6	0.5	25.0	0.7	
		0.6		0.5		0.3		0.8		1.6	
BXAU2X	52.5	1.7	28.0	1.5	15.9	1.4	41.9	1.5	28.0	1.5	
		7.6		3.1		0.8		2.5		3.5	
Grand Median	50.0		28.0		15.7		41.9		25.0		
Median Abs Dev											
Avg Within Lab SD	4.5		2.0		0.5		1.7		2.3		
Labs Included	3		3		3		3		3		
Labs Reporting	3		3		3		3		3		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mehlich-1, Zn (SubTestCode 154)	in the Mehlich-1 Multi Element (scoop) Property Groups									Data units: mg/kg
	SRSSRS1501		SRSSRS1502		SRSSRS1503		SRSSRS1504		SRSSRS1505	
Y3GNQC	3.05	0.54	1.43	0.29	0.87	0.36	2.61	0.30	1.10	0.07
		0.06		0.02		0.02		0.04		0.08
RRJAQD	2.99	0.24	1.41	0.83	0.96	0.26	2.65	1.08	2.41	1.73
		0.03		0.06		0.02		0.13		1.99
BXAU2X	3.20	1.63	1.50	1.49	1.10	1.68	2.83	1.32	1.57	0.05
		0.17		0.10		0.10		0.15		0.06
Grand Median	3.05		1.43		0.96		2.65		1.57	
Median Abs Dev										
Avg Within Lab SD	0.11		0.07		0.06		0.12		1.15	
Labs Included	3		3		3		3		3	
Labs Reporting	3		3		3		3		3	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mehlich-3, Scoop Density (SubTestCode 155)			in the Mehlich-3 Multi-Element Property Groups												Data units: g/cm3	
	SRSSRS1501		SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505				
NAHBZF	0.95	-1.41	0.00	0.86	-0.85	0.42	1.26	-0.61	0.92	1.05	-0.83	0.70	1.06	-1.24	0.37	
		-0.18	0.00		-0.12	0.01		-0.08	0.01		-0.11	0.01		-0.15	0.00	
AZY3BY	1.02	-0.81	0.05	0.90	-0.59	0.40	1.34	0.11	0.30	1.08	-0.60	0.42	1.11	-0.79	0.20	
		-0.10	0.00		-0.08	0.01		0.01	0.00		-0.08	0.00		-0.09	0.00	
Y3GNQC	1.13	0.05	0.42	1.06	0.54	2.91	1.33	0.00	0.92	1.15	0.00	1.41	1.21	0.06	1.28	
		0.01	0.01		0.08	0.04		0.00	0.01		0.00	0.02		0.01	0.01	
FQT7TN	1.13	0.05	0.00	1.04	0.40	0.73	1.26	-0.57	1.85	0.97	-1.47	1.06	1.22	0.17	0.74	
		0.01	0.00		0.06	0.01		-0.07	0.02		-0.19	0.01		0.02	0.01	
23VRD3	1.02	-0.79	0.24	0.91	-0.54	0.84	1.39	0.51	1.07	1.18	0.21	2.43	1.20	0.00	1.96	
		-0.10	0.01		-0.08	0.01		0.06	0.01		0.03	0.03		0.00	0.02	
B9APYT	1.18	0.45	0.00	1.18	1.39	0.00	1.18	-1.22	0.00	1.18	0.21	0.00	1.18	-0.20	0.00	
		0.06	0.00		0.20	0.00		-0.15	0.00		0.03	0.00		-0.02	0.00	
7U36AY	1.12	0.00	0.64	0.98	0.00	0.42	1.46	1.05	0.00	1.24	0.71	0.53	1.26	0.46	1.96	
		0.00	0.02		0.00	0.01		0.13	0.00		0.09	0.01		0.05	0.02	
4Y8YE6	0.96	-1.29	0.00	0.84	-1.02	0.00	1.25	-0.69	0.00	1.06	-0.77	0.00	1.08	-1.10	0.00	
		-0.16	0.00		-0.14	0.00		-0.09	0.00		-0.10	0.00		-0.13	0.00	
4G6EFV	0.86	-2.11	0.32	0.78	-1.48	0.36	1.22	-0.92	0.96	1.00	-1.18	0.27	1.01	-1.70	0.64	
		-0.27	0.01		-0.21	0.01		-0.11	0.01		-0.15	0.00		-0.20	0.01	
247TZ2	1.13	0.05	3.19	1.01	0.20	0.37	1.44	0.87	0.18	1.21	0.47	0.81	1.29	0.71	0.74	
		0.01	0.08		0.03	0.01		0.11	0.00		0.06	0.01		0.08	0.01	
CYGTCH	1.17	0.40	0.24	1.04	0.40	0.73	1.44	0.87	1.92	1.28	0.97	0.53	1.32	1.00	0.00	
		0.05	0.01		0.06	0.01		0.11	0.02		0.12	0.01		0.12	0.00	
Grand Median		1.12		0.98			1.33			1.15			1.20			
Median Abs Dev		0.06		0.08			0.09			0.09			0.08			
Avg Within Lab SD		0.02		0.01			0.01			0.01			0.01			
Labs Included		11		11			11			11			11			
Labs Reporting		11		11			11			11			11			



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mehlich-3, P Colorimetric (SubTestCode 156)	in the Mehlich-3 Multi-Element Property Groups												Data units: mg/kg		
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505		
6YKXVZ	136.3	0.9	0.9	13.4	1.3	1.6	55.4	1.6	1.8	167.3	1.4	1.6	66.5	1.7	2.2
		14.5	2.5		1.9	1.5		9.1	1.8		31.2	6.8		13.2	3.6
AZY3BY	112.7	-0.6	0.6	11.0	-0.3		45.7	-0.1	0.6	122.3	-0.6	0.7	50.7	-0.3	0.4
		-9.1	1.5		-0.5	0.0		-0.7	0.6		-13.8	2.9		-2.6	0.6
EK66BY	144.7	1.4	0.8	12.0	0.3	1.1	47.0	0.1		151.3	0.7	0.5	59.0	0.7	0.6
		22.9	2.1		0.5	1.0		0.7	0.0		15.2	2.1		5.7	1.0
B9APYT	100.0	-1.4		12.3	0.6	0.6	39.3	-1.2	1.2	113.3	-1.0	1.4	46.3	-0.9	0.9
		-21.8	0.0		0.8	0.6		-7.0	1.2		-22.8	5.8		-7.0	1.5
PL6PTG	122.0	0.0		12.0	0.3		42.0	-0.8		120.0	-0.7		55.0	0.2	
		0.2	0.0		0.5	0.0		-4.3	0.0		-16.2	0.0		1.7	0.0
C8QXMM	116.3	-0.3	0.6	10.0	-1.0	0.5	43.0	-0.6	0.9	130.3	-0.3	0.6	49.0	-0.6	0.5
		-5.5	1.5		-1.5	0.5		-3.3	0.9		-5.8	2.5		-4.3	0.9
7X2LLT	121.6	0.0	0.2	9.9	-1.1	0.1	48.2	0.3	0.2	142.0	0.3	0.1	51.6	-0.2	0.1
		-0.2	0.5		-1.6	0.1		1.9	0.2		5.8	0.5		-1.7	0.1
48ETAX	133.3	0.7	2.4	11.0	-0.3	1.9	49.7	0.6	1.5	148.3	0.5	1.5	59.0	0.7	1.2
		11.5	6.7		-0.5	1.7		3.3	1.5		12.2	6.1		5.7	2.0
Grand Median		121.8			11.5			46.3			136.2			53.3	
Median Abs Dev		10.3			0.7			3.3			14.5			5.0	
Avg Within Lab SD		2.7			0.9			1.0			4.1			1.6	
Labs Included		8			8			8			8			8	
Labs Reporting		8			8			8			8			8	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mehlich-3, P ICP-AES (SubTestCode 157)	in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
2HNC33	125.0	-0.8	0.4	10.3	-1.9	0.3	73.8	-0.5	0.1	143.7	-0.7	0.1	61.8	-0.2	0.1	
		-16.7	1.0		-4.4	0.3		-5.1	0.3		-9.8	0.3		-2.9	0.3	
NAHBZF	153.0	0.5	0.4	16.4	0.7	2.5	85.3	0.6	2.3	155.0	0.1	0.2	67.2	0.2	1.2	
		11.3	0.9		1.6	2.4		6.3	7.0		1.6	0.9		2.5	4.2	
76QUEZ	163.4	1.0	0.6	17.2	1.1	0.1	85.1	0.6	0.6	168.2	1.0	0.6	72.6	0.6	0.4	
		21.7	1.4		2.5	0.1		6.2	1.7		14.8	2.5		7.9	1.5	
6V4BL2	164.3	1.1	0.6	15.3	0.2	0.3	77.8	-0.1	0.4	151.3	-0.1	0.5	66.0	0.1	0.2	
		22.7	1.4		0.6	0.3		-1.1	1.0		-2.1	2.0		1.3	0.9	
FJAYFQ	145.9	0.2	2.1	16.6	0.8	0.9	85.9	0.7	1.9	161.6	0.6	1.5	70.8	0.4	0.3	
		4.3	4.6		1.8	0.9		7.0	5.7		8.2	5.9		6.1	0.9	
76LCG2	169.7	1.3	1.4	17.7	1.2	1.2	85.3	0.6	1.0	151.0	-0.2	0.2	62.3	-0.2	0.3	
		28.0	3.2		2.9	1.2		6.4	3.1		-2.4	1.0		-2.4	1.2	
62PDH6	151.3	0.5	1.1	20.7	2.5	1.6	77.0	-0.2	0.7	151.7	-0.1	0.8	67.0	0.2	0.6	
		9.7	2.5		5.9	1.5		-1.9	2.0		-1.8	3.1		2.3	2.0	
KZ2B7N	108.8	-1.6	0.4	14.7	0.0	0.4	85.5	0.7	0.6	173.8	1.4	0.3	66.4	0.1	0.1	
		-32.9	0.9		-0.1	0.4		6.6	1.9		20.4	1.2		1.7	0.5	
Y3GNQC	117.7	-1.1	0.9	14.8	0.0	0.4	80.9	0.2	0.3	159.0	0.4	0.8	64.7	0.0	0.2	
		-24.0	2.0		0.1	0.4		1.9	1.0		5.6	3.0		0.0	0.7	
2GR7BB	131.0	-0.5	0.4	14.1	-0.3	0.8	72.6	-0.6	1.3	140.3	-0.9	1.8	56.4	-0.6	0.6	
		-10.6	1.0		-0.6	0.8		-6.3	3.9		-13.1	7.1		-8.3	2.1	
FQT7TN	104.9	-1.7	1.0	12.3	-1.1	0.2	78.9	0.0	0.2	153.4	0.0	1.1	56.9	-0.6	0.3	
		-36.8	2.2		-2.5	0.2		0.0	0.7		0.0	4.3		-7.8	0.9	
23VRD3	160.7	0.9	1.1	20.0	2.2	2.1	71.0	-0.8	1.0	170.3	1.2	1.3	72.0	0.5	0.8	
		19.0	2.5		5.2	2.0		-7.9	3.0		16.9	5.0		7.3	3.0	
DVBRPQ	132.3	-0.4	0.3	14.3	-0.2	1.6	76.3	-0.3	1.1	154.0	0.0	0.5	59.3	-0.4	0.2	
		-9.3	0.6		-0.4	1.5		-2.6	3.2		0.6	2.0		-5.4	0.6	
7U36AY	148.0	0.3	0.9	16.1	0.6	0.7	78.1	-0.1	0.4	152.7	-0.1	0.5	62.4	-0.2	0.1	
		6.3	2.0		1.3	0.7		-0.8	1.2		-0.8	2.1		-2.3	0.3	
7VYMBZ	133.3	-0.4	1.1	13.6	-0.5	0.3	83.3	0.4	0.4	153.3	0.0	0.8	66.7	0.1	0.9	
		-8.3	2.5		-1.1	0.3		4.3	1.1		-0.1	3.2		2.0	3.2	
43LUV3	129.0	-0.6	0.4	13.2	-0.7	0.0	73.6	-0.5	0.0	148.7	-0.3	0.1	62.0	-0.2		
		-12.7	1.0		-1.6	0.0		-5.3	0.1		-4.8	0.6		-2.7	0.0	
4Y8YE6	148.2	0.3	0.1	14.7	0.0	0.2	84.3	0.5	0.9	154.4	0.1	0.9	64.7	0.0	0.4	
		6.5	0.3		0.0	0.2		5.4	2.6		1.0	3.5		0.0	1.4	
4G6EFV	123.0	-0.9	0.9	14.6	-0.1	0.5	50.4	-2.8	0.2	124.7	-2.0	0.2	47.1	-1.3	0.2	
		-18.6	2.1		-0.2	0.5		-28.6	0.5		-28.8	0.8		-17.6	0.9	
A8J23T	147.4	0.3	0.0	15.4	0.3	0.5	83.7	0.5	0.6	158.0	0.3	0.2	63.0	-0.1	0.0	
		5.8	0.1		0.6	0.5		4.8	1.8		4.6	0.7		-1.7	0.1	
247TZ2	140.6	0.0	1.1	15.9	0.5	0.5	94.6	1.6	0.4	183.5	2.1	1.1	73.2	0.6	0.1	
		-1.0	2.5		1.1	0.5		15.6	1.1		30.0	4.2		8.5	0.2	



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
BECTNR	139.4	-0.1	0.9	13.9	-0.4	0.8	71.9	-0.7	0.6	144.7	-0.6	1.0	64.6	0.0	0.5
		-2.3	2.1		-0.8	0.8		-7.1	1.7		-8.8	4.0		-0.1	1.7
F7JACD	146.0	0.2	1.6	16.3	0.7	1.2	82.3	0.3	1.6	163.3	0.7	1.7	70.3	0.4	0.6
		4.3	3.6		1.6	1.2		3.4	4.7		9.9	6.7		5.6	2.1
AUTAHN	141.7	0.0	1.4	12.5	-1.0	0.3	74.1	-0.5	0.4	131.3	-1.5	1.2	49.7	-1.1	0.3
		0.0	3.2		-2.3	0.3		-4.8	1.3		-22.1	4.6		-15.0	1.0
PGEDVY	108.0	-1.6	1.6	14.7	0.0	1.2	60.3	-1.9	1.4	136.3	-1.2	1.9	185.0	8.6	4.3
		-33.7	3.6		-0.1	1.2		-18.6	4.0		-17.1	7.8		120.3	15.1
6EWBJJ	150.8	0.4	0.5	14.8	0.0	0.9	90.1	1.1	1.7	175.1	1.5	1.7		0.3	1.3
		9.2	1.2		0.0	0.9		11.1	5.1		21.7	6.9		3.6	4.6
Grand Median		141.7			14.8			78.9			153.4			64.7	
Median Abs Dev		10.6			1.1			5.4			8.2			2.9	
Avg Within Lab SD		2.2			1.0			3.0			4.0			3.5	
Labs Included		25			25			25			25			25	
Labs Reporting		25			25			25			25			25	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mehlich-3, K (SubTestCode 158)	in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
2HNC33	153.0	-0.8	0.3	160.2	-1.0	0.4	36.3	-0.5	0.1	321.7	-0.5	0.3	175.3	-0.4	0.1	
		-19.3	2.2		-27.1	3.3		-5.6	0.3		-27.3	2.8		-10.3	0.6	
NAHBZF	185.2	0.5	0.5	189.5	0.1	0.6	44.0	0.2	1.7	385.6	0.7	0.5	210.1	1.0	2.4	
		12.8	4.1		2.3	4.9		2.1	4.4		36.7	5.4		24.5	16.4	
76QUEZ	182.1	0.4	0.2	220.1	1.2	0.1	45.1	0.3	0.4	385.7	0.7	0.4	221.1	1.5	0.2	
		9.8	1.7		32.9	1.2		3.2	0.9		36.8	3.8		35.4	1.3	
6V4BL2	188.0	0.7	0.1	188.5	0.0	0.2	41.2	-0.1	0.1	348.8	0.0	0.3	207.8	0.9	0.2	
		15.7	0.5		1.3	1.3		-0.7	0.3		-0.1	3.0		22.2	1.3	
76LCG2	166.7	-0.2	0.4	171.7	-0.5	0.2	38.7	-0.3	0.2	329.7	-0.4	0.3	178.7	-0.3	0.1	
		-5.7	2.9		-15.6	2.1		-3.2	0.6		-19.3	3.2		-7.0	0.6	
62PDH6	217.7	1.9	0.3	171.7	-0.5	0.3	44.0	0.2	0.4	337.0	-0.2	0.5	182.0	-0.2	0.4	
		45.3	2.5		-15.6	3.1		2.1	1.0		-11.9	5.3		-3.7	3.0	
AZY3BY	170.3	-0.1	0.4	189.3	0.1	0.2	36.0	-0.5	0.7	321.3	-0.5	0.2	178.7	-0.3	0.3	
		-2.0	2.9		2.1	1.5		-5.9	1.7		-27.6	2.1		-7.0	2.1	
KZ2B7N	160.2	-0.5	0.1	176.2	-0.4	0.6	48.8	0.6	2.0	324.6	-0.5	0.3	175.4	-0.4	0.5	
		-12.1	0.8		-11.0	5.1		7.0	5.3		-24.4	2.7		-10.3	3.5	
Y3GNQC	205.3	1.4	2.0	233.4	1.6	2.1	46.7	0.4	1.3	394.7	0.9	1.4	214.2	1.2	0.8	
		33.0	15.0		46.2	18.4		4.8	3.5		45.8	13.5		28.6	5.4	
2GR7BB	156.4	-0.7	0.6	180.1	-0.3	1.7	42.5	0.1	0.4	315.0	-0.7	1.8	167.9	-0.7	0.5	
		-15.9	4.3		-7.2	15.2		0.6	1.1		-33.9	17.7		-17.8	3.7	
FQT7TN	186.8	0.6	1.0	212.0	0.9	2.0	45.5	0.3	0.2	379.9	0.6	0.4	202.1	0.7	0.9	
		14.5	7.4		24.7	17.6		3.6	0.6		31.0	3.8		16.4	5.9	
23VRD3	194.7	1.0	1.5	244.3	2.0	0.8	31.7	-0.9	1.9	356.0	0.1	0.7	197.0	0.5	0.8	
		22.3	11.2		57.1	6.8		-10.2	4.9		7.1	6.6		11.3	5.6	
DVBRPQ	173.0	0.0	0.9	169.7	-0.6	0.9	41.0	-0.1	1.4	355.0	0.1	0.6	185.3	0.0	0.6	
		0.7	7.0		-17.6	7.8		-0.9	3.6		6.1	5.6		-0.3	4.2	
B9APYT	137.3	-1.5	0.3	163.0	-0.9	0.9	28.3	-1.1	0.2	310.3	-0.8	0.8	148.3	-1.5	1.1	
		-35.0	2.5		-24.3	7.8		-13.6	0.6		-38.6	7.5		-37.3	7.5	
7U36AY	168.0	-0.2	0.0	174.7	-0.4	0.3	38.1	-0.3	0.4	367.7	0.4	0.6	191.3	0.2	0.2	
		-4.3	0.0		-12.6	3.1		-3.8	1.0		18.8	6.1		5.7	1.2	
PL6PTG	174.0	0.1		190.0	0.1		46.0	0.3		352.0	0.1		192.0	0.3		
		1.7	0.0		2.8	0.0		4.1	0.0		3.1	0.0		6.3	0.0	
7VYMBZ	171.7	0.0	0.3	180.0	-0.3	0.3	32.0	-0.8	1.1	338.7	-0.2	0.7	181.7	-0.2	0.3	
		-0.7	2.3		-7.3	2.6		-9.9	3.0		-10.3	7.0		-4.0	2.3	
43LUV3	170.7	-0.1	0.2	186.0	0.0		36.7	-0.4	0.1	359.3	0.2	0.1	186.0	0.0		
		-1.7	1.2		-1.3	0.0		-5.2	0.3		10.4	0.6		0.3	0.0	
4Y8YE6	183.9	0.5	0.4	195.7	0.3	0.5	42.9	0.1	0.7	374.0	0.5	1.1	203.4	0.7	0.9	
		11.5	2.9		8.5	4.2		1.0	1.8		25.1	11.0		17.8	6.0	
C8QXMM	168.7	-0.2	0.4	181.3	-0.2	0.1	41.7	0.0	0.6	328.0	-0.4	0.6	179.3	-0.3	0.7	
		-3.7	3.1		-5.9	1.2		-0.2	1.5		-20.9	6.0		-6.3	4.6	



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference		W/L STD	Difference		W/L STD	Difference		W/L STD	Difference		W/L STD	Difference		W/L STD
7X2LLT	162.7	-0.4	0.2	180.3	-0.2	0.2	41.9	0.0	0.0	329.0	-0.4	0.1	181.7	-0.2	0.2
		-9.7	1.5		-6.9	1.5		0.1	0.1		-19.9	1.0		-4.0	1.5
4G6EFV	150.6	-0.9	1.4	221.7	1.2	1.8	156.1	9.5	2.2	54.9	-5.8	0.6	149.8	-1.5	1.5
		-21.7	10.3		34.5	15.8		114.3	5.6		-294.0	5.9		-35.8	10.0
48ETAX	170.0	-0.1	0.6	168.7	-0.7	0.9	48.7	0.6	1.4	334.7	-0.3	1.1	187.3	0.1	0.6
		-2.3	4.6		-18.6	7.6		6.8	3.8		-14.3	11.0		1.7	4.0
A8J23T	190.4	0.8	0.2	205.4	0.6	0.9	41.3	0.0	0.2	367.8	0.4	0.4	192.4	0.3	0.2
		18.1	1.5		18.1	7.9		-0.5	0.6		18.9	4.4		6.8	1.4
247TZ2	215.1	1.8	1.2	231.8	1.6	0.6	46.0	0.3	0.0	426.3	1.5	1.4	235.0	2.0	0.5
		42.7	9.0		44.5	5.1		4.1	0.1		77.4	14.1		49.4	3.5
BECTNR	170.4	-0.1	0.3	185.0	-0.1	0.3	41.8	0.0	0.9	330.8	-0.4	0.8	173.8	-0.5	0.4
		-1.9	2.6		-2.3	2.2		-0.1	2.4		-18.2	7.5		-11.9	2.8
F7JACD	179.3	0.3	0.6	192.0	0.2	0.8	43.0	0.1	1.0	362.3	0.3	1.5	197.7	0.5	1.7
		7.0	4.9		4.8	7.0		1.1	2.6		13.4	15.2		12.0	11.9
AUTAHN	149.7	-1.0	0.7	153.7	-1.2	0.2	36.6	-0.4	0.2	313.7	-0.7	0.3	165.3	-0.8	0.1
		-22.7	5.0		-33.6	2.1		-5.3	0.6		-35.3	2.9		-20.3	0.6
PGEDVY	194.7	1.0	0.7	213.0	0.9	1.8	32.3	-0.8	0.8	349.0	0.0	2.4	185.0	0.0	2.2
		22.3	5.0		25.8	15.5		-9.6	2.1		0.1	23.8		-0.7	15.1
6EWJBJ	231.7	2.5	3.9	250.6	2.2	2.4	55.2	1.1	1.8	454.5	2.1	2.7	264.2	3.2	2.7
		59.4	30.2		63.3	21.1		13.4	4.6		105.6	27.3		78.6	18.6
Grand Median		172.3		187.3			41.9			348.9			185.7		
Median Abs Dev		12.5		15.6			3.9			20.4			10.8		
Avg Within Lab SD		7.6		8.8			2.6			10.0			6.8		
Labs Included		30		30			30			30			30		
Labs Reporting		30		30			30			30			30		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mehlich-3, Ca (SubTestCode 159)	in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg	
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
2HNC33	1,260.3	-1.1	0.0	2,259.8	-0.9	0.5	115.5	-0.4	0.0	1,402.3	-1.2	0.7	6,413.5	0.2	0.2	
		-251.8	1.8		-409.2	41.8		-27.5	0.5		-230.4	32.8		175.2	31.5	
NAHBZF	1,516.1	0.0	1.5	2,669.0	0.0	1.0	122.1	-0.3	0.7	1,658.5	0.1	0.9	6,917.7	0.7	2.6	
		4.1	93.8		0.0	88.7		-20.9	11.2		25.8	42.7		679.4	419.3	
76QUEZ	2,462.3	4.3	1.7	4,260.3	3.4	0.4	211.2	1.1	0.4	2,290.7	3.4	1.3	10,636.3	4.3	0.5	
		950.3	106.5		1,591.3	31.8		68.2	6.1		658.0	59.9		4,398.0	76.5	
6V4BL2	1,564.2	0.2	0.6	2,687.5	0.0	0.2	116.3	-0.4	0.4	1,711.0	0.4	0.8	6,453.3	0.2	1.0	
		52.2	36.1		18.5	13.5		-26.7	6.3		78.3	39.3		215.0	161.7	
76LCG2	1,530.3	0.1	0.5	2,558.0	-0.2	1.1	163.7	0.3	0.2	1,635.3	0.0	0.2	5,738.0	-0.5	0.1	
		18.3	34.2		-111.0	96.2		20.7	2.3		2.7	7.5		-500.3	24.1	
62PDH6	1,290.3	-1.0	0.6	2,302.3	-0.8	0.6	94.0	-0.8	0.2	1,417.7	-1.1	0.3	5,596.7	-0.6	0.4	
		-221.7	40.2		-366.7	51.1		-49.0	2.6		-215.0	15.0		-641.7	65.7	
KZ2B7N	1,451.3	-0.3	0.6	2,351.0	-0.7	1.1	320.3	2.8	0.7	1,524.0	-0.6	1.0	5,430.7	-0.8	0.5	
		-60.7	41.4		-318.0	97.6		177.3	11.2		-108.7	48.0		-807.7	79.4	
Y3GNQC	1,564.0	0.2	1.0	2,961.7	0.6	1.8	109.7	-0.5	0.3	1,548.3	-0.4	0.4	6,106.0	-0.1	0.7	
		52.0	62.0		292.7	155.9		-33.3	4.6		-84.3	17.9		-132.3	110.0	
2GR7BB	1,359.9	-0.7	1.6	2,379.5	-0.6	2.2	187.0	0.7	2.2	1,425.0	-1.1	1.9	4,845.5	-1.4	0.8	
		-152.1	104.0		-289.5	190.0		44.0	33.4		-207.7	92.4		-1,392.9	130.5	
FQT7TN	1,656.5	0.7	2.1	3,022.5	0.8	1.0	145.6	0.0	0.2	1,804.0	0.9	1.2	6,245.0	0.0	0.2	
		144.5	133.1		353.5	82.8		2.6	2.8		171.3	56.8		6.7	31.2	
23VRD3	1,752.3	1.1	1.3	3,540.7	1.9	1.0	143.0	0.0	0.9	1,699.7	0.3	0.6	6,680.0	0.4	0.5	
		240.3	86.4		871.7	84.8		0.0	12.8		67.0	27.6		441.7	89.2	
DVBRPQ	1,445.3	-0.3	1.2	2,464.0	-0.4	0.8	155.3	0.2	0.5	1,613.7	-0.1	0.4	6,653.3	0.4	0.5	
		-66.7	74.6		-205.0	72.1		12.3	6.8		-19.0	19.0		415.0	85.3	
B9APYT	1,381.7	-0.6	0.5	2,791.7	0.3	0.7	172.7	0.5	1.2	1,706.0	0.4	0.9	6,585.0	0.3	0.4	
		-130.3	29.3		122.7	62.1		29.7	17.2		73.3	45.0		346.7	68.7	
7U36AY	1,474.0	-0.2	0.5	2,584.3	-0.2	1.0	165.0	0.3	0.3	1,632.7	0.0	1.3	6,504.7	0.3	0.5	
		-38.0	34.2		-84.7	89.0		22.0	5.2		0.0	62.2		266.3	88.2	
PL6PTG	1,272.0	-1.1		2,803.0	0.3		320.0	2.8		1,676.0	0.2		5,081.0	-1.1		
		-240.0	0.0		134.0	0.0		177.0	0.0		43.3	0.0		-1,157.3	0.0	
7VYMBZ	1,606.3	0.4	0.1	2,716.3	0.1	0.2	144.3	0.0	0.1	1,560.3	-0.4	0.3	6,088.0	-0.1	0.1	
		94.3	5.5		47.3	18.0		1.3	1.5		-72.3	13.4		-150.3	14.4	
43LUV3	1,391.0	-0.6	0.0	2,661.3	0.0	0.0	91.5	-0.8	0.0	1,600.0	-0.2		8,538.7	2.2	0.3	
		-121.0	1.7		-7.7	1.2		-51.6	0.0		-32.7	0.0		2,300.3	53.7	
4Y8YE6	1,519.8	0.0	0.7	2,783.2	0.2	0.4	160.6	0.3	0.8	1,722.8	0.5	0.6	6,843.0	0.6	1.2	
		7.8	42.9		114.2	35.5		17.6	11.9		90.1	30.1		604.7	190.1	
C8QXMM	1,379.3	-0.6	0.3	2,495.7	-0.4	0.7	196.3	0.8	1.1	1,537.0	-0.5	0.3	5,985.3	-0.2	0.3	
		-132.7	21.8		-173.3	61.2		53.3	15.8		-95.7	12.1		-253.0	52.5	
7X2LLT	1,223.3	-1.3	0.1	2,347.7	-0.7	0.2	140.3	0.0	0.2	1,380.7	-1.3	0.1	6,211.7	0.0	0.0	
		-288.7	6.1		-321.3	17.0		-2.7	2.5		-252.0	6.0		-26.7	2.1	



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference		W/L STD	Difference		W/L STD	Difference		W/L STD	Difference		W/L STD	Difference		W/L STD
4G6EFV	1,603.3	0.4	0.2	3,109.0	1.0	1.0	259.7	1.8	3.8	1,711.5	0.4	0.2	5,541.3	-0.7	0.4
		91.3	10.2		440.0	84.6		116.7	57.4		78.8	11.8		-697.0	58.6
48ETAX	1,447.7	-0.3	0.8	2,139.7	-1.1	1.1	128.7	-0.2	0.4	1,301.3	-1.7	1.7	5,531.0	-0.7	0.5
		-64.3	50.1		-529.3	92.5		-14.3	6.4		-331.3	80.6		-707.3	75.3
247TZ2	1,742.1	1.1	1.5	3,097.9	0.9	0.1	85.9	-0.9	0.1	1,866.1	1.2	0.5	7,186.6	0.9	0.1
		230.1	98.0		428.9	10.2		-57.1	1.3		233.4	26.1		948.2	11.4
BECTNR	1,366.6	-0.7	0.4	2,385.3	-0.6	1.2	97.9	-0.7	0.6	1,467.2	-0.9	0.5	5,502.1	-0.7	0.5
		-145.4	24.2		-283.7	105.0		-45.1	8.4		-165.4	22.8		-736.2	84.8
F7JACD	1,512.0	0.0	0.1	2,692.0	0.0	1.1	134.3	-0.1	0.6	1,647.3	0.1	1.3	6,821.3	0.6	1.4
		0.0	3.6		23.0	90.9		-8.7	8.6		14.7	62.1		583.0	235.3
PGEDVY	1,609.0	0.4	0.5	3,053.0	0.8	2.0	96.3	-0.7	0.4	1,605.3	-0.1	2.1	6,238.3	0.0	2.1
		97.0	32.8		384.0	171.1		-46.7	5.8		-27.3	98.8		0.0	343.9
6EWBJJ	1,606.8	0.4	2.3	2,161.9	-1.1	0.7	115.3	-0.4	0.7	1,747.3	0.6	2.0	6,198.5	0.0	2.8
		94.8	149.0		-507.1	63.3		-27.7	10.2		114.6	93.5		-39.8	465.6
Grand Median		1,512.0			2,669.0			143.0			1,632.7			6,238.3	
Median Abs Dev		97.0			289.5			27.7			84.3			500.3	
Avg Within Lab SD		64.4			85.6			15.0			47.6			164.1	
Labs Included		27			27			27			27			27	
Labs Reporting		27			27			27			27			27	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mehlich-3, Mg (SubTestCode 160)			in the Mehlich-3 Multi-Element Property Groups												Data units: mg/kg		
SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505					
2HNC33	172.0	-1.0	0.1	280.8	-1.1	0.3	22.0	-0.7	0.3	420.3	-0.8	0.3	457.8	-0.2	0.0		
		-20.4	1.0		-46.4	4.3		-6.7	0.5		-35.1	3.8		-31.3	0.3		
NAHBZF	202.1	0.5	0.8	336.9	0.2	0.8	23.1	-0.6	1.0	484.7	0.7	0.4	569.6	0.5	0.1		
		9.6	7.1		9.7	13.5		-5.6	1.9		29.4	5.5		80.6	43.4		
76QUEZ	263.2	3.3	1.2	405.7	1.8	0.2	32.6	0.4	0.5	502.6	1.1	0.4	644.6	1.1	0.0		
		70.8	10.8		78.5	2.8		4.0	0.9		47.3	5.8		155.6	1.7		
6V4BL2	188.8	-0.2	0.2	313.8	-0.3	0.1	20.0	-1.0	0.3	451.5	-0.1	0.1	503.3	0.1	0.0		
		-3.6	2.3		-13.3	1.9		-8.7	0.5		-3.8	2.0		14.3	5.8		
76LCG2	196.3	0.2	0.3	327.3	0.0	0.2	28.7	0.0	0.6	442.0	-0.3	0.1	489.0	0.0	0.0		
		3.9	2.9		0.2	3.8		0.0	1.2		-13.3	1.0		0.0	2.0		
62PDH6	190.7	-0.1	0.7	310.3	-0.4	0.1	21.3	-0.8	0.8	425.0	-0.7	0.4	507.7	0.1	0.0		
		-1.8	6.7		-16.8	1.5		-7.3	1.5		-30.3	6.0		18.7	5.9		
KZ2B7N	171.4	-1.0	0.1	286.0	-1.0	0.6	44.9	1.8	1.2	398.3	-1.4	0.2	411.5	-0.5	0.0		
		-21.1	1.2		-41.2	10.0		16.2	2.3		-57.1	3.6		-77.5	5.0		
Y3GNQC	197.3	0.2	0.5	358.7	0.7	0.5	23.6	-0.6	0.1	446.0	-0.2	2.1	494.8	0.0	0.0		
		4.8	4.4		31.6	7.5		-5.1	0.2		-9.3	30.7		5.8	26.0		
2GR7BB	179.6	-0.6	0.6	320.8	-0.1	1.9	29.3	0.1	0.6	416.5	-0.9	1.5	445.8	-0.3	0.0		
		-12.8	5.6		-6.4	31.5		0.6	1.1		-38.8	21.9		-43.2	15.8		
FQT7TN	187.8	-0.2	1.1	390.8	1.5	0.9	32.8	0.5	0.1	499.0	1.1	0.4	527.0	0.3	0.0		
		-4.7	10.1		63.6	15.4		4.2	0.2		43.6	6.5		38.0	4.0		
23VRD3	233.3	1.9	0.9	463.3	3.1	0.9	30.0	0.1	0.9	492.3	0.9	0.6	529.7	0.3	0.0		
		40.9	8.0		136.2	14.4		1.3	1.7		37.0	9.0		40.7	7.8		
DVBRPQ	195.0	0.1	1.4	298.0	-0.7	0.9	32.3	0.4	1.4	457.7	0.1	0.6	469.7	-0.1	0.0		
		2.6	13.1		-29.2	14.1		3.7	2.5		2.3	8.5		-19.3	5.9		
B9APYT	197.0	0.2	0.6	353.0	0.6	0.6	48.3	2.2	1.6	471.0	0.4	0.7	513.3	0.2	0.0		
		4.6	5.2		25.8	10.4		19.7	2.9		15.7	10.4		24.3	4.5		
7U36AY	196.0	0.2	0.3	308.3	-0.4	0.2	30.7	0.2	0.1	475.7	0.5	0.5	485.3	0.0	0.0		
		3.6	3.0		-18.8	3.1		2.0	0.2		20.3	7.1		-3.7	8.5		
PL6PTG	183.0	-0.4		312.0	-0.4		40.0	1.3		411.0	-1.1		450.0	-0.3			
		-9.4	0.0		-15.2	0.0		11.3	0.0		-44.3	0.0		-39.0	0.0		
7VYMBZ	183.0	-0.4	0.3	319.3	-0.2	0.1	27.4	-0.1	0.4	406.0	-1.2	0.4	395.0	-0.6	0.2		
		-9.4	2.6		-7.8	2.1		-1.3	0.7		-49.3	6.2		-94.0	119.5		
43LUV3	181.3	-0.5	0.1	321.7	-0.1	0.0	18.7	-1.1	0.0	456.0	0.0		476.0	-0.1			
		-11.1	0.6		-5.5	0.6		-9.9	0.1		0.7	0.0		-13.0	0.0		
4Y8YE6	207.6	0.7	0.3	356.6	0.7	0.3	32.2	0.4	2.3	487.9	0.8	0.8	547.2	0.4	0.0		
		15.2	2.3		29.4	5.4		3.5	4.2		32.5	12.3		58.2	20.2		
C8QXMM	185.7	-0.3	0.6	315.3	-0.3	0.6	36.3	0.9	1.1	455.3	0.0	0.4	465.7	-0.2	0.0		
		-6.8	5.8		-11.8	10.5		7.7	2.1		0.0	5.8		-23.3	6.4		
7X2LLT	173.3	-0.9	0.1	305.2	-0.5	0.0	32.4	0.4	0.3	439.0	-0.4	0.3	454.7	-0.2	0.0		
		-19.2	0.6		-22.0	0.7		3.8	0.5		-16.3	4.0		-34.3	2.5		



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
4G6EFV	191.2	-0.1	0.5	334.4	0.2	0.9	30.3	0.2	2.1	433.7	-0.5	0.3	453.8	-0.2	0.0
		-1.2	4.8		7.2	14.8		1.6	3.8		-21.6	3.9		-35.2	3.2
48ETAX	176.7	-0.7	0.3	283.0	-1.0	0.6	19.3	-1.0	1.1	438.7	-0.4	0.6	482.7	0.0	0.0
		-15.8	2.3		-44.2	9.2		-9.3	2.1		-16.7	9.3		-6.3	11.9
247TZ2	216.4	1.1	1.6	374.9	1.1	0.1	16.0	-1.4	0.1	513.9	1.4	0.5	566.4	0.5	0.0
		24.0	14.5		47.8	1.3		-12.7	0.1		58.6	7.4		77.4	0.3
BECTNR	192.4	0.0	0.2	327.2	0.0	1.0	25.1	-0.4	1.1	489.1	0.8	1.1	2,069.8	10.7	5.2
		0.0	2.2		0.0	16.9		-3.5	2.1		33.8	16.8		1,580.8	2,721.9
F7JACD	196.7	0.2	0.3	334.7	0.2	1.1	27.7	-0.1	0.3	465.3	0.2	1.8	528.3	0.3	0.1
		4.2	3.1		7.5	17.4		-1.0	0.6		10.0	26.6		39.3	42.4
PGEDVY	212.0	0.9	0.5	379.0	1.2	1.3	20.7	-0.9	0.3	449.0	-0.2	2.2	477.3	-0.1	0.1
		19.6	4.4		51.8	21.7		-8.0	0.6		-6.3	32.0		-11.7	35.9
6EWJBJ	237.8	2.1	3.9	347.1	0.5	3.7	24.9	-0.4	1.8	537.2	2.0	2.7	601.9	0.8	0.0
		45.3	35.2		19.9	59.6		-3.8	3.3		81.9	40.2		112.9	18.8
Grand Median		192.4		327.2			28.7			455.3			489.0		
Median Abs Dev		9.4		19.9			4.2			29.4			35.2		
Avg Within Lab SD		9.0		16.3			1.8			14.8			524.6		
Labs Included		27		27			27			27			27		
Labs Reporting		27		27			27			27			27		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mehlich-3, Na (SubTestCode 161)		in the Mehlich-3 Multi-Element Property Groups										Data units: mg/kg			
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505		
NAHBZF	57.7	0.2	0.5	12.8	0.0	0.2	10.7	0.0	0.2	87.3	0.3	0.6	20.2	0.3	0.1
		4.3	2.6		0.1	0.6		0.1	0.7		6.8	3.2		3.8	0.3
6V4BL2	42.3	-0.6	1.0	18.7	0.4	0.2	16.3	0.4	0.4	54.0	-1.3	0.9	19.7	0.2	1.6
		-11.0	5.5		5.9	0.6		5.7	1.5		-26.6	4.4		3.3	4.5
62PDH6	47.0	-0.3	0.4	10.7	-0.1	0.2	10.7	0.0	0.2	63.3	-0.8	0.5	15.3	-0.1	0.2
		-6.3	2.0		-2.1	0.6		0.1	0.6		-17.3	2.5		-1.1	0.6
KZ2B7N	37.2	-0.8	0.2	12.5	0.0	0.3	10.5	0.0	0.2	57.1	-1.1	0.2	16.8	0.0	0.2
		-16.1	0.9		-0.3	1.0		-0.1	0.7		-23.5	1.2		0.4	0.5
2GR7BB	39.4	-0.7	1.7	11.9	-0.1	1.1	9.7	-0.1	0.7	53.8	-1.3	1.1	13.4	-0.2	1.1
		-14.0	8.9		-0.9	3.1		-0.9	2.6		-26.8	5.5		-3.0	3.0
23VRD3	64.0	0.6	0.7	17.3	0.3	0.8	10.3	0.0	0.2	82.0	0.1	0.5	16.0	0.0	0.4
		10.7	3.6		4.6	2.3		-0.3	0.6		1.4	2.6		-0.4	1.0
DVBRPQ	65.3	0.6	0.6	33.0	1.3	0.7	31.7	1.4	0.7	93.3	0.6	0.5	33.0	1.1	0.6
		12.0	3.2		20.3	2.0		21.1	2.5		12.8	2.3		16.6	1.7
7U36AY	44.5	-0.5	0.1	7.3	-0.3	0.3	4.1	-0.4	0.2	73.0	-0.4	0.3	14.1	-0.2	0.2
		-8.8	0.5		-5.4	0.8		-6.5	0.7		-7.6	1.4		-2.3	0.5
43LUV3	52.7	0.0	0.1	9.4	-0.2	0.0	5.7	-0.3	0.0	79.8	0.0	0.0	14.6	-0.1	0.0
		-0.7	0.6		-3.3	0.0		-4.9	0.0		-0.8	0.1		-1.9	0.0
4Y8YE6	60.8	0.4	0.4	23.2	0.7	0.3	18.0	0.5	0.2	92.7	0.6	2.2	27.0	0.7	0.5
		7.5	2.3		10.5	1.0		7.4	0.9		12.1	11.0		10.6	1.5
4G6EFV	44.5	-0.5	0.2	20.4	0.5	0.3	12.3	0.1	0.5	81.4	0.0	0.9	32.4	1.1	0.6
		-8.8	1.2		7.7	0.8		1.7	1.7		0.8	4.5		16.0	1.7
48ETAX	41.7	-0.6	0.2	8.3	-0.3	0.4	6.0	-0.3		70.7	-0.5	0.5	13.0	-0.2	0.4
		-11.7	1.2		-4.4	1.2		-4.6	0.0		-9.9	2.5		-3.4	1.0
247TZ2	54.0	0.0	0.4	7.7	-0.3	0.1	2.7	-0.5	0.0	84.5	0.2	0.7	13.1	-0.2	0.1
		0.7	2.0		-5.0	0.2		-7.9	0.1		3.9	3.3		-3.4	0.3
BECTNR	141.4	4.6	3.1	105.3	5.8	3.6	103.8	6.1	3.8	148.2	3.2	2.1	98.7	5.6	3.0
		88.1	16.9		92.6	10.6		93.2	13.4		67.6	10.7		82.3	8.5
F7JACD	59.7	0.3	0.8	20.7	0.5	0.5	17.3	0.4	0.4	85.7	0.2	1.1	25.0	0.6	1.3
		6.3	4.5		7.9	1.5		6.7	1.5		5.1	5.9		8.6	3.6
PGEDVY	54.3	0.1	0.3	12.7	0.0	0.1	6.9	-0.2	0.2	75.0	-0.3	1.0	15.7	-0.1	0.4
		1.0	1.5		-0.1	0.4		-3.7	0.9		-5.6	5.2		-0.7	1.2
Grand Median		53.3		12.7			10.6			80.6			16.4		
Median Abs Dev		8.8		4.8			4.8			8.8			3.3		
Avg Within Lab SD		5.4		2.9			3.6			5.1			2.8		
Labs Included		16		16			16			16			16		
Labs Reporting		16		16			16			16			16		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mehlich-3, S (SubTestCode 162)		in the Mehlich-3 Multi-Element Property Groups										Data units: mg/kg			
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505		
NAHBZF	50.17	0.08	1.65	8.84	0.06	3.38	15.49	0.88	1.93	31.14	0.19	0.25	13.94	0.09	1.38
		0.73	2.75		0.41	4.15		3.83	1.98		1.28	0.34		1.07	1.59
76QUEZ	58.10	1.00	0.51	14.50	0.92	0.37	13.67	0.46	0.79	36.80	1.05	0.77	18.63	0.47	0.33
		8.67	0.85		6.07	0.46		2.00	0.81		6.93	1.05		5.76	0.38
6V4BL2	61.00	1.34	1.58	50.00	6.28	0.81	11.67	0.00	0.56	47.67	2.68	0.42	111.33	7.95	1.00
		11.57	2.65		41.57	1.00		0.00	0.58		17.80	0.58		98.46	1.15
76LCG2	49.67	0.03	0.35	7.33	-0.17	0.47	10.33	-0.31	0.56	25.67	-0.63	0.42	11.00	-0.15	
		0.23	0.58		-1.10	0.58		-1.33	0.58		-4.20	0.58		-1.87	0.00
62PDH6	33.33	-1.86	0.91	6.67	-0.27	0.47	9.33	-0.54	0.56	20.67	-1.39	1.12	10.67	-0.18	0.50
		-16.10	1.53		-1.77	0.58		-2.33	0.58		-9.20	1.53		-2.20	0.58
KZ2B7N	31.86	-2.04	0.28	16.10	1.16	0.93	9.93	-0.40	1.16	24.60	-0.79	0.44	31.23	1.48	0.75
		-17.57	0.47		7.66	1.14		-1.73	1.19		-5.27	0.60		18.36	0.87
Y3GNQC	48.48	-0.11	1.09	8.67	0.04	0.74	14.64	0.68	1.28	30.66	0.12	2.03	13.75	0.07	1.85
		-0.95	1.82		0.24	0.92		2.97	1.32		0.80	2.77		0.88	2.13
2GR7BB	35.50	-1.61	0.67	15.32	1.04	1.03	8.14	-0.81	0.44	23.04	-1.03	0.94	28.91	1.30	2.76
		-13.94	1.12		6.89	1.27		-3.53	0.46		-6.83	1.29		16.04	3.17
FQT7TN	51.56	0.25	1.75	7.30	-0.17	0.04	14.18	0.58	0.54	32.64	0.42	1.04	12.87	0.00	0.07
		2.13	2.93		-1.13	0.04		2.52	0.56		2.78	1.43		0.00	0.08
23VRD3	52.33	0.34	0.69	9.33	0.14	0.47	9.67	-0.46	0.56	29.00	-0.13	0.73	12.67	-0.02	0.50
		2.90	1.15		0.90	0.58		-2.00	0.58		-0.87	1.00		-0.20	0.58
DVBRPQ	46.67	-0.32	1.51	8.23	-0.03	0.38	11.67	0.00	0.56	29.00	-0.13	0.73	12.33	-0.04	0.50
		-2.77	2.52		-0.20	0.46		0.00	0.58		-0.87	1.00		-0.54	0.58
7U36AY	48.23	-0.14	0.18	7.20	-0.19	0.56	9.82	-0.42	0.76	29.87	0.00	0.42	11.50	-0.11	0.23
		-1.20	0.31		-1.23	0.69		-1.85	0.79		0.00	0.58		-1.37	0.26
7VYMBZ	47.67	-0.20	0.91	7.30	-0.17	0.29	10.60	-0.25	0.35	27.53	-0.35	0.30	10.07	-0.23	0.18
		-1.77	1.53		-1.13	0.36		-1.07	0.36		-2.33	0.40		-2.80	0.21
43LUV3	46.33	-0.36	0.35	7.67	-0.11	0.00	14.00	0.54	2.23	29.83	-0.01	0.04	12.68	-0.02	0.01
		-3.10	0.58		-0.76	0.01		2.33	2.29		-0.03	0.06		-0.19	0.01
4Y8YE6	52.30	0.33	0.90	12.25	0.58	0.98	17.51	1.34	0.95	32.76	0.44	0.72	14.33	0.12	0.94
		2.87	1.51		3.82	1.21		5.84	0.98		2.89	0.98		1.46	1.09
4G6EFV	30.63	-2.18	0.31	1.79	-1.00	0.40	3.78	-1.81	0.50	17.13	-1.92	0.43	5.34	-0.61	0.10
		-18.80	0.51		-6.65	0.49		-7.88	0.51		-12.73	0.59		-7.53	0.11
247TZ2	55.99	0.76	1.54	6.96	-0.22	0.14	14.28	0.60	0.26	32.81	0.44	0.52	11.95	-0.07	0.13
		6.55	2.58		-1.48	0.17		2.61	0.27		2.94	0.71		-0.92	0.15
BECTNR	54.90	0.63	1.14	15.67	1.09	1.65	19.37	1.77	1.61	37.43	1.14	2.38	21.13	0.67	1.41
		5.47	1.90		7.23	2.03		7.70	1.66		7.57	3.25		8.26	1.62
F7JACD	53.33	0.45	0.69	11.67	0.49	0.47	16.67	1.15	0.56	34.00	0.62	0.73	17.67	0.39	0.50
		3.90	1.15		3.23	0.58		5.00	0.58		4.13	1.00		4.80	0.58
PGEDVY	48.33	-0.13	0.69	8.10	-0.05	0.86	9.47	-0.51	1.15	27.33	-0.38	1.52	11.17	-0.14	0.88
		-1.10	1.15		-0.33	1.06		-2.20	1.18		-2.53	2.08		-1.70	1.01



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
6EWJBJ	49.43	0.00	0.69	8.43	0.00	0.54	14.50	0.65	0.68	31.80	0.29	1.27	13.77	0.07	1.27
		0.00	1.16		0.00	0.67		2.83	0.70		1.93	1.73		0.90	1.46
Grand Median	49.4			8.43			11.7			29.9			12.9		
Median Abs Dev	2.9			1.23			2.3			2.9			1.7		
Avg Within Lab SD	1.7			1.23			1.0			1.4			1.1		
Labs Included	21			21			21			21			21		
Labs Reporting	21			21			21			21			21		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

	Mehlich-3, Al (SubTestCode 163) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
NAHBZF	1,230.8	0.2	0.1	728.5	0.0	0.6	379.2	0.9	1.7	613.1	0.0	0.1	465.0	0.6	0.8	
		42.1	17.9		0.0	15.2		38.8	36.8		0.7	2.1		39.6	22.6	
62PDH6	861.0	-1.6	0.1	608.3	-1.1	0.1	330.0	-0.2	0.2	514.3	-1.3	0.7	378.7	-0.7	0.1	
		-327.7	10.5		-120.1	3.5		-10.3	4.6		-98.0	9.7		-46.7	3.5	
23VRD3	1,401.3	1.0	0.2	936.0	1.9	1.1	340.3	0.0	0.8	679.3	0.9	1.2	526.7	1.5	0.4	
		212.6	43.6		207.5	27.0		0.0	17.5		67.0	17.2		101.3	11.0	
7U36AY	764.2	-2.0	3.3	663.7	-0.6	0.4	335.3	-0.1	0.2	575.0	-0.5	0.4	425.3	0.0	0.2	
		-424.6	652.0		-64.8	10.0		-5.0	4.5		-37.4	6.1		0.0	6.1	
7VYMBZ	1,089.0	-0.5	0.0	693.3	-0.3	0.2	319.7	-0.5	0.1	543.3	-0.9	0.3	419.3	-0.1	0.2	
		-99.7	6.1		-35.1	5.0		-20.7	2.5		-69.0	4.0		-6.0	5.5	
43LUV3	1,160.0	-0.1		683.3	-0.4	0.2	313.0	-0.6	0.0	580.0	-0.4		420.0	-0.1		
		-28.7	0.0		-45.1	5.8		-27.3	1.0		-32.4	0.0		-5.3	0.0	
4Y8YE6	1,237.1	0.2	0.0	741.4	0.1	0.3	365.7	0.6	0.4	612.4	0.0	0.7	458.1	0.5	0.2	
		48.4	4.3		13.0	7.0		25.4	9.2		0.0	9.4		32.8	6.0	
247TZ2	1,293.0	0.5	0.1	859.2	1.2	0.6	398.9	1.3	0.2	728.2	1.6	1.9	512.8	1.3	0.2	
		104.3	13.8		130.8	15.0		58.5	4.8		115.8	27.7		87.5	5.9	
F7JACD	1,423.0	1.1	0.2	821.0	0.9	1.7	367.3	0.6	0.9	686.3	1.0	1.2	534.3	1.7	2.0	
		234.3	43.0		92.5	42.3		27.0	20.0		74.0	16.8		109.0	58.5	
PGEDVY	1,146.7	-0.2	0.2	795.3	0.6	2.0	281.7	-1.3	1.5	566.0	-0.6	1.7	380.3	-0.7	0.2	
		-42.1	36.1		66.9	51.1		-58.7	32.0		-46.4	24.9		-45.0	4.9	
6EWJBJ	1,188.7	0.0	0.2	703.9	-0.2	1.5	397.0	1.3	1.9	624.2	0.2	0.6	412.9	-0.2	2.5	
		0.0	31.9		-24.6	37.4		56.6	41.1		11.8	8.4		-12.4	75.3	
Grand Median	1,188.7			728.5			340.3			612.4			425.3			
Median Abs Dev	99.7			64.8			27.0			46.4			39.6			
Avg Within Lab SD	198.1			25.6			21.2			14.4			30.0			
Labs Included	11			11			11			11			11			
Labs Reporting	11			11			11			11			11			



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mehlich-3, Zn (SubTestCode 164)	in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg	
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
NAHBZF	4.33	0.70	2.12	1.99	-0.02	0.42	1.11	-0.80	0.69	3.64	-0.50	0.50	4.77	0.40	0.06	
		0.42	0.35		-0.01	0.14		-0.15	0.11		-0.22	0.08		0.20	0.02	
76QUEZ	4.50	0.98	0.60	2.12	0.43	0.34	1.22	-0.24	0.44	3.72	-0.32	1.11	4.78	0.43	0.49	
		0.58	0.10		0.12	0.12		-0.05	0.07		-0.14	0.17		0.21	0.18	
6V4BL2	4.43	0.87	0.35	2.10	0.37	0.00	1.27	0.00	0.36	4.17	0.72	0.77	4.33	-0.50	0.32	
		0.52	0.06		0.11	0.00		0.00	0.06		0.31	0.12		-0.24	0.12	
76LCG2	4.30	0.65	0.60	2.00	0.02	0.51	1.27	0.00	0.36	3.90	0.10	0.67	4.73	0.33	1.36	
		0.38	0.10		0.01	0.17		0.00	0.06		0.04	0.10		0.16	0.49	
62PDH6	3.70	-0.36	1.11	1.81	-0.65	0.20	1.19	-0.42	0.16	4.13	0.62	0.43	4.34	-0.48	0.25	
		-0.21	0.18		-0.19	0.07		-0.08	0.03		0.27	0.06		-0.23	0.09	
KZ2B7N	2.84	-1.81	1.47	2.34	1.21	0.42	1.40	0.71	2.38	3.04	-1.90	0.37	4.00	-1.20	0.92	
		-1.07	0.24		0.35	0.14		0.14	0.38		-0.82	0.06		-0.58	0.33	
Y3GNQC	3.83	-0.15	0.26	1.87	-0.42	4.24	1.37	0.52	0.57	4.09	0.53	1.69	5.21	1.31	2.55	
		-0.09	0.04		-0.12	1.44		0.10	0.09		0.23	0.25		0.63	0.92	
2GR7BB	3.58	-0.57	0.70	1.87	-0.44	0.37	1.18	-0.44	1.33	3.29	-1.31	1.98	4.15	-0.89	1.44	
		-0.34	0.12		-0.13	0.13		-0.08	0.21		-0.57	0.30		-0.43	0.52	
FQT7TN	3.49	-0.72	1.36	2.13	0.48	0.38	1.28	0.05	0.18	3.82	-0.10	0.41	4.75	0.36	0.10	
		-0.43	0.23		0.14	0.13		0.01	0.03		-0.04	0.06		0.18	0.03	
23VRD3	4.67	1.26	0.35	2.93	3.25	0.34	1.23	-0.17	0.96	4.27	0.95	0.38	4.60	0.05	0.73	
		0.75	0.06		0.94	0.12		-0.03	0.15		0.41	0.06		0.03	0.26	
DVBRPQ	4.13	0.36	0.70	1.87	-0.44	0.17	1.27	0.00	0.72	4.17	0.72	1.39	4.37	-0.43	0.42	
		0.22	0.12		-0.13	0.06		0.00	0.12		0.31	0.21		-0.21	0.15	
7U36AY	3.97	0.08	0.49	1.91	-0.29	0.16	1.29	0.14	0.32	3.55	-0.72	0.23	4.55	-0.05	1.29	
		0.05	0.08		-0.08	0.06		0.03	0.05		-0.31	0.03		-0.03	0.47	
7VYMBZ	3.33	-0.98	0.92	1.87	-0.44	0.45	1.30	0.17	0.63	3.67	-0.45	1.02	4.27	-0.64	0.42	
		-0.58	0.15		-0.13	0.15		0.03	0.10		-0.19	0.15		-0.31	0.15	
43LUV3	3.34	-0.98	0.07	1.94	-0.18	0.03	1.12	-0.75	0.04	3.77	-0.21	0.00	4.09	-1.01	0.00	
		-0.58	0.01		-0.05	0.01		-0.14	0.01		-0.09	0.00		-0.49	0.00	
4Y8YE6	4.40	0.81	0.60	1.94	-0.18	0.08	1.04	-1.18	0.06	3.54	-0.74	0.92	4.92	0.72	1.06	
		0.48	0.10		-0.05	0.03		-0.23	0.01		-0.32	0.14		0.35	0.38	
4G6EFV	3.79	-0.22	1.28	1.57	-1.45	0.24	0.54	-3.81	0.52	3.95	0.21	0.97	4.47	-0.22	0.20	
		-0.13	0.21		-0.42	0.08		-0.73	0.08		0.09	0.15		-0.11	0.07	
247TZ2	4.43	0.86	0.97	2.31	1.11	0.08	1.50	1.24	0.96	4.56	1.63	0.76	5.17	1.24	1.11	
		0.51	0.16		0.32	0.03		0.24	0.15		0.70	0.11		0.60	0.40	
F7JACD	3.87	-0.08	0.92	2.07	0.25	0.34	1.30	0.17	0.63	4.10	0.56	0.67	5.07	1.02	1.12	
		-0.05	0.15		0.07	0.12		0.03	0.10		0.24	0.10		0.49	0.40	
PGEDVY	3.50	-0.71	0.86	2.34	1.21	0.20	1.06	-1.10	0.51	3.63	-0.52	0.80	4.08	-1.03	0.10	
		-0.42	0.14		0.35	0.07		-0.21	0.08		-0.23	0.12		-0.50	0.04	
6EWJBJ	4.12	0.34	1.62	2.18	0.63	0.63	1.57	1.57	2.74	4.16	0.69	1.90	5.13	1.16	1.45	
		0.20	0.27		0.18	0.22		0.30	0.44		0.30	0.28		0.56	0.53	



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
Grand Median		3.92			1.99			1.27			3.86			4.58	
Median Abs Dev		0.42			0.13			0.08			0.26			0.28	
Avg Within Lab SD		0.17			0.34			0.16			0.15			0.36	
Labs Included		20			20			20			20			20	
Labs Reporting		20			20			20			20			20	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mehlich-3, Mn (SubTestCode 165)	in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505		
NAHBZF	89.9	0.7	0.7	80.4	0.5	0.8	22.0	0.6	1.8	144.7	0.0	0.3	133.2	0.7	2.5
		14.2	1.9		5.9	2.9		1.6	2.2		0.7	1.2		17.0	10.4
76QUEZ	104.5	1.4	1.2	89.2	1.3	0.2	19.0	-0.5	0.4	144.0	0.0	0.3	146.2	1.2	0.5
		28.8	3.4		14.7	0.7		-1.3	0.5		0.0	1.5		30.0	2.3
6V4BL2	87.0	0.5	0.7	75.7	0.1	1.0	18.0	-0.9		145.0	0.1	0.9	136.3	0.8	1.1
		11.2	2.0		1.2	3.5		-2.3	0.0		1.0	4.4		20.1	4.6
76LCG2	98.7	1.1	0.8	74.3	0.0	0.6	22.0	0.6	0.8	156.0	0.6	0.2	132.7	0.6	0.6
		22.9	2.3		-0.2	2.1		1.7	1.0		12.0	1.0		16.4	2.5
62PDH6	54.7	-1.0	1.3	63.3	-1.0	0.7	18.0	-0.9	0.8	121.0	-1.2	0.8	99.3	-0.7	1.1
		-21.1	3.5		-11.2	2.5		-2.3	1.0		-23.0	4.0		-16.9	4.5
KZ2B7N	56.2	-0.9	0.6	71.9	-0.2	1.1	22.8	0.9	1.0	130.8	-0.7	0.5	106.1	-0.4	0.3
		-19.5	1.7		-2.6	3.7		2.4	1.2		-13.2	2.5		-10.1	1.3
Y3GNQC	65.8	-0.5	1.2	71.5	-0.3	0.7	20.1	-0.1	0.6	137.8	-0.3	0.3	114.0	-0.1	0.5
		-10.0	3.2		-3.0	2.5		-0.2	0.7		-6.2	1.6		-2.2	2.0
2GR7BB	70.8	-0.2	0.5	74.5	0.0	1.7	17.3	-1.1	1.0	134.9	-0.5	1.9	116.2	0.0	1.4
		-5.0	1.3		0.0	6.0		-3.1	1.2		-9.1	9.1		0.0	5.8
FQT7TN	60.3	-0.7	0.1	73.5	-0.1	0.5	20.7	0.1	0.3	146.5	0.1	0.1	101.6	-0.6	0.4
		-15.5	0.2		-1.0	1.7		0.4	0.3		2.5	0.7		-14.6	1.5
23VRD3	88.3	0.6	1.5	101.7	2.4	0.6	20.3	0.0	0.5	162.7	1.0	1.0	142.0	1.0	0.4
		12.6	4.0		27.2	2.1		0.0	0.6		18.7	4.7		25.8	1.7
DVBRPQ	83.3	0.4	1.1	81.3	0.6	1.3	21.3	0.4	1.3	154.0	0.5	0.9	136.7	0.8	0.8
		7.6	3.1		6.8	4.7		1.0	1.5		10.0	4.6		20.4	3.5
7U36AY	76.4	0.0	0.3	66.8	-0.7	0.1	19.8	-0.2	0.5	125.3	-1.0	0.3	107.3	-0.3	0.1
		0.6	0.8		-7.7	0.2		-0.6	0.7		-18.7	1.5		-8.9	0.6
7VYMBZ	54.7	-1.0	1.3	64.7	-0.9	0.4	23.0	1.0	1.7	118.7	-1.3	0.9	87.0	-1.1	0.6
		-21.1	3.5		-9.8	1.5		2.7	2.0		-25.3	4.2		-29.2	2.6
43LUV3	54.2	-1.0	0.1	61.3	-1.2	0.2	17.8	-0.9	0.0	118.0	-1.4		88.9	-1.1	0.0
		-21.6	0.2		-13.2	0.6		-2.5	0.0		-26.0	0.0		-27.3	0.0
4Y8YE6	91.7	0.8	0.7	84.3	0.9	0.5	21.6	0.4	1.1	152.2	0.4	0.8	136.3	0.8	1.3
		16.0	1.9		9.8	1.7		1.2	1.4		8.2	3.9		20.1	5.5
247TZ2	81.6	0.3	0.5	94.5	1.8	0.4	24.0	1.3	0.1	167.3	1.2	1.2	138.2	0.9	0.2
		5.9	1.4		20.0	1.5		3.6	0.2		23.3	5.9		22.0	1.0
F7JACD	70.0	-0.3	1.9	75.0	0.0	2.0	20.0	-0.1	0.8	141.3	-0.1	1.6	112.7	-0.1	2.0
		-5.8	5.3		0.5	7.2		-0.3	1.0		-2.7	7.6		-3.6	8.5
PGEDVY	50.3	-1.2	0.4	68.3	-0.6	1.1	16.0	-1.6	1.3	103.7	-2.1	1.0	78.7	-1.5	0.8
		-25.4	1.2		-6.2	4.0		-4.3	1.6		-40.3	4.7		-37.6	3.2
6EWJBJ	75.8	0.0	1.6	76.6	0.2	1.9	23.8	1.3	1.7	148.5	0.2	2.3	124.2	0.3	0.3
		0.0	4.6		2.1	6.6		3.5	2.1		4.5	11.3		8.0	1.3



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
Grand Median	75.8			74.5			20.3			144.0			116.2		
Median Abs Dev	14.2			6.2			1.7			10.0			17.0		
Avg Within Lab SD	2.8			3.5			1.2			4.9			4.2		
Labs Included	19			19			19			19			19		
Labs Reporting	19			19			19			19			19		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mehlich-3, Fe (SubTestCode 166)	in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg	
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
NAHBZF	457.6	0.6	1.0	185.2	-0.1	0.6	150.7	0.3	1.8	164.1	-0.2	0.1	194.1	0.2	1.5	
		51.9	11.5		-2.2	6.3		6.0	14.7		-4.4	0.7		5.7	13.5	
76QUEZ	470.1	0.7	0.5	200.0	0.5	0.3	144.2	0.0	0.2	164.7	-0.2	0.2	194.4	0.3	0.4	
		64.4	5.8		12.6	3.0		-0.6	1.5		-3.8	1.5		5.9	3.2	
6V4BL2	527.0	1.3	0.5	202.3	0.6	0.3	143.7	-0.1	0.4	185.3	0.8	0.4	198.3	0.4	0.9	
		121.3	6.1		15.0	3.2		-1.1	3.1		16.8	3.1		9.9	8.1	
62PDH6	462.3	0.6	0.3	182.3	-0.2	0.3	141.7	-0.2	0.4	151.7	-0.8	0.9	181.0	-0.3	0.7	
		56.6	3.1		-5.0	2.5		-3.1	3.1		-16.8	7.0		-7.5	6.0	
KZ2B7N	349.5	-0.6	1.1	233.8	1.9	2.9	175.3	1.7	0.6	211.3	2.0	1.0	220.7	1.4	0.2	
		-56.2	13.0		46.5	28.7		30.6	4.5		42.8	8.0		32.2	2.1	
Y3GNQC	345.4	-0.7	0.6	178.7	-0.4	0.6	146.2	0.1	1.2	175.5	0.3	0.9	181.1	-0.3	0.5	
		-60.3	7.3		-8.6	6.1		1.4	10.0		7.0	7.3		-7.4	4.4	
2GR7BB	405.7	0.0	0.8	181.2	-0.3	1.3	124.7	-1.1	1.1	164.4	-0.2	1.5	184.8	-0.2	1.3	
		0.0	9.9		-6.1	12.4		-20.1	9.1		-4.1	11.4		-3.7	11.3	
FQT7TN	309.6	-1.1	0.9	162.7	-1.0	0.5	140.1	-0.3	0.4	155.8	-0.6	0.7	166.9	-0.9	0.2	
		-96.1	10.5		-24.7	4.6		-4.7	3.5		-12.8	5.3		-21.5	2.1	
23VRD3	448.0	0.5	1.8	224.0	1.5	0.5	128.0	-0.9	0.7	181.0	0.6	0.5	199.7	0.5	0.2	
		42.3	20.8		36.7	5.2		-16.8	5.3		12.5	4.0		11.2	1.5	
DVBRPQ	463.3	0.6	1.1	190.7	0.1	0.8	146.0	0.1	0.6	176.7	0.4	0.8	190.0	0.1	0.5	
		57.6	13.0		3.3	7.5		1.2	4.6		8.2	6.1		1.5	4.4	
7U36AY	398.3	-0.1	0.6	161.0	-1.1		124.7	-1.1	0.6	150.0	-0.9	0.1	162.7	-1.1	0.4	
		-7.4	7.4		-26.3	0.0		-20.1	4.7		-18.5	1.0		-25.8	3.8	
7VYMBZ	309.7	-1.1	0.3	189.0	0.1	0.3	154.3	0.5	0.4	167.0	-0.1	0.3	185.0	-0.1	0.3	
		-96.0	3.2		1.7	2.6		9.6	3.5		-1.5	2.6		-3.5	3.0	
43LUV3	307.3	-1.1	0.0	155.3	-1.3	0.1	121.0	-1.3		154.3	-0.7	0.1	147.7	-1.8	0.1	
		-98.4	0.6		-32.0	0.6		-23.8	0.0		-14.2	0.6		-40.8	0.6	
4Y8YE6	480.0	0.8	0.7	196.1	0.4	0.1	150.5	0.3	0.3	170.0	0.1	0.4	186.9	-0.1	2.2	
		74.3	8.5		8.8	0.9		5.7	2.0		1.5	3.2		-1.5	19.0	
247TZ2	424.9	0.2	0.7	220.4	1.3	0.3	160.2	0.8	0.3	196.2	1.3	0.8	214.2	1.1	0.1	
		19.2	8.8		33.0	2.9		15.4	2.3		27.7	6.5		25.8	0.9	
F7JACD	383.3	-0.2	1.6	185.7	-0.1	0.9	145.3	0.0	1.7	175.0	0.3	1.4	193.7	0.2	1.2	
		-22.4	19.3		-1.7	9.0		0.6	13.6		6.5	11.1		5.2	10.5	
PGEDVY	238.3	-1.9	0.6	172.7	-0.6	1.0	103.7	-2.2	1.1	132.3	-1.7	1.1	136.3	-2.2	0.7	
		-167.4	6.7		-14.7	10.3		-41.1	8.7		-36.2	8.4		-52.1	6.0	
6EWJBJ	405.7	0.0	2.1	206.0	0.8	1.9	166.8	1.2	2.4	196.8	1.3	2.7	209.6	0.9	2.2	
		0.0	25.2		18.7	18.8		22.1	19.0		28.3	20.8		21.1	19.4	



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
Grand Median	405.7			187.3			144.8			168.5			188.5		
Median Abs Dev	57.1			13.7			7.8			12.6			8.7		
Avg Within Lab SD	11.8			9.8			8.1			7.7			8.8		
Labs Included	18			18			18			18			18		
Labs Reporting	18			18			18			18			18		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mehlich-3, Cu (SubTestCode 167)	in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
NAHBZF	4.87	0.22	1.82	1.47	-0.52	0.02	0.30	-1.95	1.73	1.91	-1.04	0.22	3.51	-0.06	2.19	
		0.19	0.31		-0.39	0.05		-0.27	0.11		-0.30	0.02		-0.03	0.30	
76QUEZ	5.91	1.37	0.18	2.11	0.33	0.01	0.60	0.24	0.65	2.45	0.82	0.96	3.88	0.73	0.57	
		1.23	0.03		0.24	0.02		0.03	0.04		0.24	0.09		0.35	0.08	
6V4BL2	4.93	0.29	0.34	1.70	-0.22	0.00	0.40	-1.20	0.00	2.23	0.07	0.64	3.63	0.20	0.43	
		0.26	0.06		-0.16	0.00		-0.16	0.00		0.02	0.06		0.10	0.06	
76LCG2	4.57	-0.12	0.34	1.50	-0.49		0.53	-0.22	0.90	2.07	-0.50	0.64	3.30	-0.50	0.74	
		-0.11	0.06		-0.36	0.00		-0.03	0.06		-0.15	0.06		-0.24	0.10	
62PDH6	3.53	-1.27	2.10	1.67	-0.26	0.03	0.52	-0.32	0.41	2.03	-0.64	0.71	3.28	-0.54	0.21	
		-1.14	0.35		-0.20	0.06		-0.04	0.03		-0.19	0.06		-0.26	0.03	
KZ2B7N	3.70	-1.08	0.07	1.78	-0.12	0.07	0.65	0.63	0.41	2.10	-0.38	0.50	3.05	-1.04	0.50	
		-0.97	0.01		-0.09	0.16		0.09	0.03		-0.11	0.05		-0.49	0.07	
Y3GNQC	4.68	0.01	0.93	2.04	0.23	0.09	0.49	-0.51	0.91	2.35	0.48	1.90	3.80	0.56	2.11	
		0.01	0.16		0.17	0.20		-0.07	0.06		0.14	0.17		0.27	0.28	
2GR7BB	4.09	-0.65	0.44	1.65	-0.28	0.05	0.62	0.41	0.62	1.97	-0.84	1.27	2.99	-1.15	0.93	
		-0.59	0.07		-0.21	0.11		0.06	0.04		-0.24	0.12		-0.55	0.13	
FQT7TN	4.15	-0.59	0.96	1.82	-0.06	0.07	0.42	-1.03	0.09	2.19	-0.07	0.06	3.33	-0.44	0.71	
		-0.53	0.16		-0.05	0.15		-0.14	0.01		-0.02	0.01		-0.21	0.10	
23VRD3	5.13	0.51	0.34	2.30	0.58	0.04	0.57	0.02	2.38	2.27	0.18	0.64	3.57	0.06	0.43	
		0.46	0.06		0.44	0.10		0.00	0.15		0.05	0.06		0.03	0.06	
DVBRPQ	4.67	-0.01	1.38	1.80	-0.08	0.04	0.67	0.76	0.90	2.37	0.53	1.27	3.57	0.06	0.43	
		-0.01	0.23		-0.06	0.10		0.10	0.06		0.15	0.12		0.03	0.06	
7U36AY	4.69	0.02	0.78	1.67	-0.26	0.04	0.60	0.27	1.23	2.00	-0.73	0.96	2.86	-1.44	0.60	
		0.02	0.13		-0.19	0.10		0.04	0.08		-0.21	0.09		-0.68	0.08	
7VYMBZ	3.30	-1.53	0.60	7.89	8.05	4.47	0.56	-0.02	0.41	2.13	-0.27	1.27	3.29	-0.53	0.24	
		-1.37	0.10		6.02	10.32		0.00	0.03		-0.08	0.12		-0.25	0.03	
43LUV3	3.54	-1.26	0.00	1.69	-0.24	0.00	0.40	-1.21	0.01	2.06	-0.53	0.00	3.06	-1.01	0.00	
		-1.13	0.00		-0.18	0.01		-0.16	0.00		-0.15	0.00		-0.48	0.00	
4Y8YE6	5.17	0.55	0.91	1.91	0.06	0.02	0.64	0.59	0.45	2.34	0.45	0.92	3.62	0.18	0.65	
		0.49	0.15		0.05	0.04		0.08	0.03		0.13	0.08		0.09	0.09	
4G6EFV	5.01	0.38	0.66	2.27	0.54	0.03	0.51	-0.41	0.65	2.47	0.87	0.13	3.75	0.44	0.56	
		0.34	0.11		0.41	0.07		-0.06	0.04		0.25	0.01		0.21	0.08	
247TZ2	5.45	0.86	0.81	2.28	0.56	0.02	0.61	0.37	0.47	2.87	2.25	1.26	4.30	1.62	0.64	
		0.78	0.13		0.42	0.05		0.05	0.03		0.65	0.11		0.77	0.09	
F7JACD	4.20	-0.53	1.03	1.93	0.09	0.07	0.77	1.49	1.80	2.37	0.53	1.27	3.90	0.76	1.48	
		-0.47	0.17		0.07	0.15		0.20	0.12		0.15	0.12		0.36	0.20	
PGEDVY	3.23	-1.61	0.46	1.93	0.09	0.05	0.42	-1.05	0.41	1.98	-0.79	1.16	3.01	-1.11	1.20	
		-1.45	0.08		0.07	0.12		-0.14	0.03		-0.23	0.11		-0.53	0.16	
6EWJBJ	5.25	0.65	1.96	2.18	0.42	0.02	0.67	0.78	1.35	2.66	1.53	1.49	4.03	1.05	1.57	
		0.58	0.33		0.32	0.05		0.11	0.09		0.45	0.14		0.50	0.21	



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
Grand Median		4.67			1.86			0.56			2.21			3.54	
Median Abs Dev		0.51			0.20			0.08			0.15			0.26	
Avg Within Lab SD		0.17			2.31			0.06			0.09			0.14	
Labs Included		20			20			20			20			20	
Labs Reporting		20			20			20			20			20	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mehlich-3, B (SubTestCode 168)			in the Mehlich-3 Multi-Element Property Groups										Data units: mg/kg		
	SRSSRS1501		SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
NAHBZF	0.57	-0.31	1.00	0.44	-0.26	0.49	0.05	-0.95	0.59	0.65	0.00	1.48	2.69	0.69	1.71
		-0.08	0.06		-0.04	0.02		-0.11	0.02		0.00	0.07		0.34	0.17
76QUEZ	0.78	0.53	0.77	0.54	0.31	0.37	0.11	-0.42	0.90	0.66	0.07	0.52	2.52	0.36	0.74
		0.14	0.04		0.05	0.01		-0.05	0.03		0.01	0.02		0.18	0.07
6V4BL2	0.10	-2.12	0.00	0.10	-2.33	0.00	0.10	-0.50	0.00	0.10	-2.92	0.00	1.77	-1.15	2.09
		-0.55	0.00		-0.39	0.00		-0.06	0.00		-0.55	0.00		-0.58	0.21
62PDH6	0.93	1.10	0.35	0.75	1.57	0.67	0.65	4.39	1.19	1.05	2.11	1.14	2.32	-0.05	0.29
		0.28	0.02		0.26	0.02		0.49	0.04		0.40	0.05		-0.03	0.03
KZ2B7N	0.61	-0.13	0.20	0.51	0.16	1.14	0.18	0.24	0.52	0.63	-0.09	0.13	1.95	-0.78	0.41
		-0.03	0.01		0.03	0.04		0.03	0.02		-0.02	0.01		-0.39	0.04
Y3GNQC	1.07	1.63	0.44	0.68	1.15	1.77	0.18	0.20	0.47	0.88	1.21	0.35	2.80	0.91	0.74
		0.42	0.03		0.19	0.05		0.02	0.01		0.23	0.02		0.45	0.07
2GR7BB	0.65	0.00	1.61	0.43	-0.36	0.75	0.21	0.51	1.19	0.49	-0.83	0.94	1.39	-1.91	0.50
		0.00	0.09		-0.06	0.02		0.06	0.04		-0.16	0.04		-0.96	0.05
FQT7TN	0.67	0.09	1.10	0.51	0.15	0.28	0.16	0.00	0.19	0.66	0.05	0.23	2.34	0.00	0.65
		0.02	0.06		0.02	0.01		0.00	0.01		0.01	0.01		0.00	0.07
23VRD3	0.27	-1.47	2.00	0.10	-2.33	0.00				0.50	-0.80	2.26	1.90	-0.89	1.00
		-0.38	0.12		-0.39	0.00					-0.15	0.10		-0.44	0.10
DVBRPQ	0.67	0.10	1.04	0.47	-0.12	1.22	0.11	-0.39	0.52	0.62	-0.14	0.73	2.23	-0.23	0.31
		0.03	0.06		-0.02	0.04		-0.04	0.02		-0.03	0.03		-0.12	0.03
7U36AY	0.56	-0.34	0.35	0.46	-0.18	1.04	0.08	-0.68	2.06	0.53	-0.64	1.18	2.38	0.07	0.35
		-0.09	0.02		-0.03	0.03		-0.08	0.06		-0.12	0.05		0.03	0.04
43LUV3	0.69	0.16	0.01	0.49	0.00	0.02	0.16	0.03	0.00	0.65	-0.01	0.01	2.15	-0.39	0.00
		0.04	0.00		0.00	0.00		0.00	0.00		0.00	0.00		-0.19	0.00
4Y8YE6	1.10	1.76	0.00	0.63	0.87	1.71	0.18	0.24	0.39	0.68	0.14	1.04	2.90	1.11	0.63
		0.45	0.00		0.14	0.05		0.03	0.01		0.03	0.05		0.56	0.06
247TZ2	0.56	-0.32	0.27	0.48	-0.05	0.33				0.74	0.48	0.57	2.88	1.07	0.14
		-0.08	0.02		-0.01	0.01					0.09	0.03		0.53	0.01
F7JACD	0.63	-0.05	2.00	0.53	0.28	1.87	0.13	-0.21	1.96	0.77	0.62	1.31	2.60	0.51	2.01
		-0.01	0.12		0.05	0.06		-0.02	0.06		0.12	0.06		0.26	0.20
Grand Median		0.65		0.49			0.16			0.65			2.34		
Median Abs Dev		0.08		0.05			0.04			0.09			0.34		
Avg Within Lab SD		0.06		0.03			0.03			0.04			0.10		
Labs Included		15		15			13			15			15		
Labs Reporting		15		15			13			15			15		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Zn - DTPA (SubTestCode 169)	in the Micronutrients Property Groups														Data units: mg/kg	
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
2HNC33	1.52	-0.63	0.05	1.01	-0.67	0.04	0.75	0.17	0.05	1.63	-0.55	0.13	1.68	-1.60	0.02	
		-0.24	0.01		-0.19	0.01		0.03	0.01		-0.20	0.02		-0.75	0.00	
CMQVUT	1.81	0.14	0.11	1.11	-0.31	0.04	0.63	-0.45	0.05	1.75	-0.23		2.33	-0.21	0.27	
		0.05	0.02		-0.09	0.01		-0.09	0.01		-0.08	0.00		-0.10	0.06	
NAHBZF	1.74	-0.04	0.13	1.20	0.00	0.39	0.78	0.34	0.48	1.93	0.26	0.27	2.65	0.48	1.15	
		-0.01	0.03		0.00	0.05		0.07	0.06		0.09	0.04		0.22	0.24	
6YKXVZ	1.70	-0.16	0.42	1.18	-0.07	0.37	0.80	0.41	0.31	1.81	-0.08	0.47	2.95	1.11	0.19	
		-0.06	0.08		-0.02	0.05		0.08	0.04		-0.03	0.06		0.52	0.04	
NQMHEG	1.42	-0.90	0.01	1.15	-0.19	0.61	0.49	-1.15	0.06	1.59	-0.69	0.06	1.95	-1.02	0.22	
		-0.34	0.00		-0.05	0.08		-0.23	0.01		-0.25	0.01		-0.48	0.05	
7GKB4Z	2.08	0.87	0.15	1.43	0.79	0.47	0.65	-0.36	0.17	1.90	0.19	0.79	2.01	-0.91	0.82	
		0.32	0.03		0.23	0.06		-0.07	0.02		0.07	0.11		-0.42	0.17	
FJAYFQ	1.87	0.29	0.61	1.17	-0.13	0.44	0.80	0.42	0.00	1.90	0.18	0.00	2.67	0.51	0.28	
		0.11	0.12		-0.04	0.06		0.08	0.00		0.07	0.00		0.24	0.06	
FBGLFQ	1.69	-0.17	0.08	1.11	-0.34	0.04	0.87	0.79	0.74	1.80	-0.10	0.18	2.34	-0.19	0.55	
		-0.06	0.02		-0.10	0.01		0.16	0.09		-0.04	0.03		-0.09	0.11	
AZY3BY	1.38	-1.02	0.12	0.94	-0.92	0.20	0.64	-0.37	0.12	1.56	-0.76	0.07	1.81	-1.33	0.05	
		-0.38	0.02		-0.26	0.03		-0.07	0.02		-0.27	0.01		-0.62	0.01	
TMPW4F	1.73	-0.06	0.31	1.30	0.34	0.00	0.60	-0.59	0.00	1.70	-0.37	0.00	2.10	-0.71	0.48	
		-0.02	0.06		0.10	0.00		-0.12	0.00		-0.13	0.00		-0.33	0.10	
MF7JYN	1.80	0.12	0.00	1.23	0.10	0.44	0.60	-0.59	0.00	1.83	0.00	0.42	2.43	0.01	0.28	
		0.04	0.00		0.03	0.06		-0.12	0.00		0.00	0.06		0.00	0.06	
Y9LJAC	1.93	0.47	0.31	1.27	0.22	0.22	0.83	0.59	0.23	1.87	0.09	0.42	2.57	0.29	0.28	
		0.18	0.06		0.06	0.03		0.12	0.03		0.03	0.06		0.14	0.06	
MZB2AP	1.85	0.24	0.08	1.49	1.00	0.54	0.97	1.26	0.05	2.43	1.65	0.32	3.55	2.40	0.00	
		0.09	0.02		0.29	0.07		0.25	0.01		0.60	0.04		1.12	0.00	
36RUF9	1.72	-0.09	0.11	1.13	-0.26	0.28	0.57	-0.72	0.32	1.91	0.20	0.34	2.37	-0.12	0.76	
		-0.03	0.02		-0.07	0.04		-0.14	0.04		0.07	0.05		-0.06	0.16	
AN6PB3	1.37	-1.03	1.16	1.13	-0.24	0.42	0.72	0.00	0.12	1.82	-0.05	0.15	2.40	-0.06	0.71	
		-0.38	0.22		-0.07	0.06		0.00	0.02		-0.02	0.02		-0.03	0.15	
6FAVB9	1.95	0.52	0.24	1.51	1.06	0.24	0.76	0.22	0.39	1.90	0.18	0.07	2.51	0.16	0.24	
		0.19	0.05		0.30	0.03		0.04	0.05		0.07	0.01		0.08	0.05	
EK66BY	1.73	-0.06	0.31	0.87	-1.17	0.44	0.67	-0.25	0.45	1.70	-0.37	0.00	2.53	0.22	0.28	
		-0.02	0.06		-0.34	0.06		-0.05	0.06		-0.13	0.00		0.10	0.06	
2GR7BB	1.76	0.00	0.29	0.92	-1.00	0.47	0.58	-0.69	0.79	1.62	-0.60	1.06	2.03	-0.85	1.23	
		0.00	0.06		-0.29	0.06		-0.14	0.10		-0.22	0.15		-0.40	0.26	
DVBRPQ	1.84	0.21	0.55	1.17	-0.12	0.38	0.87	0.77	0.28	2.10	0.75	0.48	2.66	0.49	0.73	
		0.08	0.10		-0.03	0.05		0.15	0.04		0.27	0.07		0.23	0.15	
8DBRBX	1.97	0.56	0.31	1.40	0.69	0.00	0.74	0.13	0.24	1.93	0.28	0.42	2.57	0.29	0.28	
		0.21	0.06		0.20	0.00		0.03	0.03		0.10	0.06		0.14	0.06	



ALP Program - Participant Web Summary Report - Cycle 26

	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
		Difference	W/L STD		Difference	W/L STD		Difference	W/L STD		Difference	W/L STD		Difference	W/L STD
824JVZ	1.96	0.54	0.13	1.20	0.00	0.79	0.92	1.04	0.20	2.29	1.26	1.68	2.87	0.95	1.18
		0.20	0.02		0.00	0.10		0.21	0.03		0.45	0.23		0.44	0.24
T8UDPD	1.74	-0.03	0.34	1.47	0.93	0.57	0.64	-0.41	0.38	2.14	0.85	0.27	2.29	-0.30	0.24
		-0.01	0.06		0.27	0.07		-0.08	0.05		0.31	0.04		-0.14	0.05
7VYMBZ	1.33	-1.15	0.17	0.87	-1.15	0.24	0.61	-0.52	0.16	1.30	-1.47	0.23	2.17	-0.56	0.74
		-0.43	0.03		-0.33	0.03		-0.10	0.02		-0.53	0.03		-0.26	0.15
4Y8YE6	1.28	-1.29	0.90	1.17	-0.13	0.77	0.75	0.18	0.63	1.79	-0.11	1.16	2.45	0.05	0.24
		-0.48	0.17		-0.04	0.10		0.04	0.08		-0.04	0.16		0.02	0.05
9ZGUNP	2.08	0.86	1.90	1.42	0.77	1.00	0.99	1.39	0.71	1.86	0.08	0.18	2.26	-0.36	0.18
		0.32	0.36		0.22	0.13		0.28	0.09		0.03	0.03		-0.17	0.04
4G6EFV	2.02	0.71	0.08	1.68	1.65	0.31	0.69	-0.12	0.09	2.16	0.91	0.17	2.90	1.00	0.07
		0.27	0.02		0.47	0.04		-0.02	0.01		0.33	0.02		0.47	0.02
48ETAX	1.60	-0.42	1.91	0.93	-0.94	1.94	1.17	2.26	2.38	1.47	-1.01	1.82	2.00	-0.92	1.93
		-0.16	0.36		-0.27	0.25		0.45	0.31		-0.37	0.25		-0.43	0.40
A8J23T	1.80	0.13	0.04	1.30	0.33	0.12	0.69	-0.12	0.07	1.80	-0.09	0.08	2.51	0.17	0.27
		0.05	0.01		0.09	0.02		-0.02	0.01		-0.03	0.01		0.08	0.06
44X7ZY	1.73	-0.06	0.31	1.30	0.34	0.77	0.58	-0.67	0.05	1.70	-0.37	0.00	2.30	-0.28	0.48
		-0.02	0.06		0.10	0.10		-0.13	0.01		-0.13	0.00		-0.13	0.10
QUG4BC	1.47	-0.78	0.31	0.90	-1.06	0.00	0.60	-0.59	0.00	1.60	-0.65	0.00	2.37	-0.14	0.74
		-0.29	0.06		-0.30	0.00		-0.12	0.00		-0.23	0.00		-0.06	0.15
TPD7F3	2.68	2.49	4.56	1.60	1.40	4.63	0.74	0.11	4.03	2.71	2.42	4.69	3.84	3.02	4.49
		0.93	0.86		0.40	0.60		0.02	0.52		0.87	0.65		1.41	0.93
XTXMZH	2.15	1.05		1.45	0.86		0.70	-0.08		2.11	0.77		2.43	0.00	
		0.39	0.00		0.25	0.00		-0.02	0.00		0.28	0.00		0.00	0.00
J6YA8E	2.40	1.72	0.53	1.33	0.45	1.60	1.34	3.15	2.64	2.30	1.29	0.73	3.00	1.22	0.48
		0.64	0.10		0.13	0.21		0.63	0.34		0.47	0.10		0.57	0.10
6PD7KJ	1.43	-0.87	0.31	1.13	-0.24	0.44	0.53	-0.92	0.45	1.47	-1.01	0.42	2.00	-0.92	0.84
		-0.32	0.06		-0.07	0.06		-0.18	0.06		-0.37	0.06		-0.43	0.17
BHC6MC	3.21	3.90	1.60	2.28	3.74	1.11	1.07	1.78	1.61	3.19	3.74	1.23	2.78	0.75	0.97
		1.46	0.30		1.07	0.14		0.35	0.21		1.35	0.17		0.35	0.20
Grand Median		1.76			1.20			0.72			1.83			2.43	
Median Abs Dev		0.19			0.13			0.10			0.13			0.23	
Avg Within Lab SD		0.19			0.13			0.13			0.14			0.21	
Labs Included		35			35			35			35			35	
Labs Reporting		35			35			35			35			35	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mn - DTPA (SubTestCode 170)	in the Micronutrients Property Groups															Data units: mg/kg
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
2HNC33	15.8	-0.7	0.2	22.2	-0.7	0.0	14.3	0.2	0.1	34.5	-0.7	0.0	4.1	-0.7	0.1	
		-5.6	0.6		-8.5	0.2		0.4	0.1		-7.2	0.1		-3.6	0.1	
CMQVUT	21.4	0.0	0.1	29.0	-0.1	0.1	13.7	-0.1	0.1	41.7	0.0	0.0	5.4	-0.4	0.0	
		-0.1	0.4		-1.7	0.3		-0.2	0.1		0.0	0.2		-2.3	0.0	
NAHBZF	28.0	0.8	0.4	35.5	0.4	0.1	16.1	0.8	1.3	45.0	0.3	0.2	9.5	0.3	0.4	
		6.5	1.2		4.8	0.4		2.2	1.1		3.4	1.0		1.8	0.7	
6YKXVZ	21.5	0.0	0.4	29.0	-0.1	0.3	14.8	0.3	0.3	38.0	-0.3	0.1	8.5	0.2	0.2	
		0.1	1.0		-1.7	1.3		0.9	0.2		-3.7	0.7		0.8	0.3	
NQMHEG	11.6	-1.1	0.1	19.9	-0.9	0.0	6.7	-2.6	0.0	29.1	-1.1	0.1	4.6	-0.6	0.1	
		-9.8	0.2		-10.8	0.1		-7.2	0.0		-12.6	0.3		-3.2	0.1	
7GKB4Z	20.7	-0.1	0.4	34.5	0.3	0.2	12.5	-0.5	0.5	37.9	-0.3	0.3	5.4	-0.4	0.5	
		-0.7	1.2		3.8	1.0		-1.4	0.5		-3.7	1.5		-2.3	0.7	
FJAYFQ	22.0	0.1	0.5	32.8	0.2	0.8	17.7	1.4	0.6	44.0	0.2	0.2	7.0	-0.1	0.1	
		0.5	1.3		2.1	3.8		3.8	0.5		2.3	1.2		-0.8	0.1	
FBGLFQ	14.1	-0.8	0.9	20.3	-0.9	0.7	14.8	0.3	2.9	33.2	-0.8	0.9	8.8	0.2	0.5	
		-7.3	2.5		-10.4	3.5		0.9	2.6		-8.5	4.7		1.1	0.8	
AZY3BY	14.5	-0.8	0.1	26.8	-0.3	0.1	15.0	0.4	0.5	42.7	0.1	0.0	5.3	-0.5	0.1	
		-6.9	0.4		-3.9	0.3		1.1	0.5		1.0	0.3		-2.5	0.2	
TMPW4F	15.7	-0.7	0.2	28.0	-0.2		11.0	-1.0		36.0	-0.5		4.3	-0.6	0.4	
		-5.8	0.6		-2.7	0.0		-2.9	0.0		-5.7	0.0		-3.4	0.6	
MF7JYN	21.7	0.0	0.4	31.3	0.1	0.7	12.0	-0.7		40.0	-0.2	0.3	6.3	-0.3	0.4	
		0.2	1.2		0.7	3.2		-1.9	0.0		-1.7	1.7		-1.4	0.6	
Y9LJAC	22.0	0.1	0.4	28.3	-0.2	0.2	15.7	0.6	0.6	42.3	0.1	0.3	6.9	-0.2	0.3	
		0.6	1.0		-2.3	1.2		1.8	0.6		0.7	1.5		-0.8	0.5	
MZB2AP	31.0	1.1	0.8	41.3	0.9	0.1	16.1	0.8	0.9	52.5	1.0	0.2	11.9	0.8	0.5	
		9.6	2.2		10.7	0.3		2.2	0.8		10.8	0.9		4.2	0.8	
36RUF9	21.8	0.0	0.1	32.1	0.1	0.0	12.0	-0.7	0.2	40.9	-0.1	0.1	7.6	0.0	0.0	
		0.3	0.3		1.4	0.2		-1.9	0.2		-0.8	0.7		-0.2	0.0	
AN6PB3	15.0	-0.7	0.8	25.8	-0.4	0.5	14.7	0.3	0.6	40.1	-0.1	0.4	5.5	-0.4	0.1	
		-6.5	2.3		-4.8	2.2		0.8	0.6		-1.5	1.9		-2.2	0.1	
6FAVB9	22.0	0.1	0.4	38.3	0.6	0.1	12.4	-0.5	0.2	41.7	0.0	0.2	7.9	0.0	0.2	
		0.6	1.0		7.7	0.6		-1.5	0.2		0.0	1.2		0.2	0.3	
EK66BY	16.8	-0.5	0.2	15.2	-1.3	0.1	13.7	-0.1	0.4	36.4	-0.5	0.1	4.6	-0.6	0.1	
		-4.7	0.7		-15.5	0.5		-0.2	0.3		-5.3	0.8		-3.1	0.2	
8DBRBX	31.0	1.1	0.4	42.0	0.9	0.2	12.0	-0.7		47.3	0.5	0.1	11.3	0.7	0.4	
		9.6	1.0		11.3	1.0		-1.9	0.0		5.7	0.6		3.6	0.6	
824JVZ	30.7	1.1	0.4	37.4	0.6	1.2	17.4	1.3	0.9	56.9	1.4	1.2	12.5	0.9	0.1	
		9.3	1.2		6.7	5.7		3.5	0.8		15.3	6.4		4.8	0.2	
T8UDPD	33.5	1.4	0.1	52.5	1.8	0.5	11.4	-0.9	1.3	54.6	1.2	0.2	11.1	0.6	0.3	
		12.1	0.2		21.9	2.6		-2.5	1.1		13.0	1.0		3.4	0.4	



ALP Program - Participant Web Summary Report - Cycle 26

	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
		Difference	W/L STD		Difference	W/L STD		Difference	W/L STD		Difference	W/L STD		Difference	W/L STD
4Y8YE6	16.2	-0.6	0.4	28.1	-0.2	0.5	12.5	-0.5	1.0	42.8	0.1	0.4	8.4	0.1	0.7
		-5.2	1.1		-2.5	2.3		-1.4	0.9		1.2	2.0		0.7	1.1
4G6EFV	31.6	1.2	0.1	44.8	1.2	0.3	14.1	0.1	0.1	49.1	0.7	0.1	11.1	0.6	0.1
		10.2	0.2		14.1	1.4		0.2	0.1		7.4	0.5		3.4	0.1
48ETAX	17.9	-0.4	2.5	17.8	-1.1	0.7	15.6	0.6	3.0	31.6	-0.9	0.8	5.1	-0.5	1.2
		-3.6	6.9		-12.9	3.4		1.7	2.7		-10.1	4.0		-2.6	1.9
44X7ZY	16.3	-0.6	0.4	26.0	-0.4	0.4	11.3	-0.9	0.6	33.3	-0.8	0.1	4.2	-0.7	0.1
		-5.1	1.2		-4.7	1.7		-2.6	0.6		-8.3	0.6		-3.6	0.1
QUG4BC	21.3	0.0	0.2	30.0	-0.1		15.0	0.4		45.0	0.3	0.2	8.3	0.1	0.4
		-0.1	0.6		-0.7	0.0		1.1	0.0		3.3	1.0		0.6	0.6
TPD7F3	39.9	2.1	3.8	60.9	2.5	2.2	9.9	-1.4	0.8	95.8	4.9	5.0	21.1	2.5	2.8
		18.5	10.5		30.2	10.8		-4.0	0.7		54.1	26.2		13.4	4.4
XTXMZH	29.2	0.9		48.9	1.5		13.2	-0.3		51.8	0.9		10.7	0.6	
		7.8	0.0		18.2	0.0		-0.7	0.0		10.1	0.0		3.0	0.0
J6YA8E	36.8	1.8	0.7	38.4	0.6	4.0	16.0	0.8	0.1	55.0	1.2	0.4	35.0	5.1	2.0
		15.4	1.9		7.7	19.7		2.1	0.1		13.3	2.3		27.3	3.0
6PD7KJ	10.7	-1.2	0.3	21.9	-0.7	0.1	11.8	-0.8	0.6	34.3	-0.7	0.3	3.2	-0.8	0.2
		-10.7	0.7		-8.8	0.7		-2.1	0.5		-7.3	1.6		-4.5	0.4
BHC6MC	19.9	-0.2	2.2	39.5	0.7	2.0	15.1	0.4	1.8	37.1	-0.4	0.7	11.0	0.6	3.8
		-1.5	6.0		8.8	9.9		1.2	1.6		-4.6	3.5		3.3	5.8
Grand Median		21.4			30.7			13.9			41.7			7.73	
Median Abs Dev		5.7			7.2			1.7			5.5			2.80	
Avg Within Lab SD		2.8			4.9			0.9			5.2			1.54	
Labs Included		30			30			30			30			30	
Labs Reporting		30			30			30			30			30	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Fe - DTPA (SubTestCode 171)		in the Micronutrients Property Groups										Data units: mg/kg			
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505		
2HNC33	135.4	-0.7	0.2	47.2	-1.1	0.1	45.5	-0.5	0.0	30.6	-1.5	0.1	12.7	-1.1	0.1
		-51.6	5.3		-22.9	1.3		-12.0	0.1		-18.4	0.4		-8.4	0.8
CMQVUT	179.3	-0.1	0.0	58.0	-0.6	0.1	44.7	-0.6	0.1	41.0	-0.7		17.0	-0.5	
		-7.7	0.6		-12.1	1.0		-12.8	0.6		-8.1	0.0		-4.1	0.0
NAHBZF	222.2	0.5	0.0	78.8	0.4	0.1	79.2	1.0	1.2	53.9	0.4	0.1	22.7	0.2	0.1
		35.2	1.3		8.7	2.3		21.7	7.8		4.8	0.5		1.6	0.8
6YKXVZ	187.9	0.0	0.4	70.9	0.0	0.2	76.9	0.9	0.5	48.8	0.0	0.4	22.4	0.2	0.1
		0.9	10.2		0.7	3.1		19.5	3.1		-0.3	1.7		1.3	1.1
NQMHEG	215.7	0.4	0.0	77.5	0.3	0.1	49.1	-0.4	0.1	43.0	-0.5	0.2	21.2	0.0	0.1
		28.7	0.8		7.4	0.9		-8.3	0.5		-6.1	1.0		0.1	0.5
7GKB4Z	344.2	2.3	0.8	69.9	0.0	0.4	75.1	0.8	0.5	42.1	-0.6	1.2	6.4	-1.9	0.1
		157.2	23.4		-0.2	7.1		17.7	3.0		-7.0	5.2		-14.7	1.1
FJAYFQ	215.9	0.4	0.3	73.0	0.1	0.2	74.1	0.7	0.3	55.0	0.5	0.2	18.8	-0.3	0.1
		28.9	7.6		2.9	2.9		16.7	2.0		6.0	0.9		-2.3	0.9
FBGLFQ	131.7	-0.8	0.0	53.1	-0.8	0.1	44.1	-0.6	0.1	40.3	-0.7	0.4	19.2	-0.2	0.2
		-55.3	0.7		-17.0	2.0		-13.4	0.5		-8.8	1.8		-1.8	1.3
AZY3BY	149.9	-0.5	0.1	47.6	-1.1	0.1	64.1	0.3	0.4	29.4	-1.7	0.2	9.5	-1.5	0.1
		-37.1	1.9		-22.5	1.9		6.6	2.4		-19.7	0.7		-11.5	0.5
TMPW4F	155.3	-0.5	0.2	58.0	-0.6		34.7	-1.0	0.1	35.3	-1.2	0.1	14.0	-0.9	
		-31.7	6.1		-12.1	0.0		-22.8	0.6		-13.7	0.6		-7.1	0.0
MF7JYN	185.7	0.0	0.2	66.7	-0.2	0.2	48.3	-0.4	0.2	45.7	-0.3	0.4	19.7	-0.2	0.1
		-1.3	4.5		-3.4	2.5		-9.1	1.5		-3.4	1.5		-1.4	0.6
Y9LJAC	291.0	1.5	0.5	70.3	0.0	0.1	70.3	0.6	0.6	52.7	0.3	0.3	21.0	0.0	0.1
		104.0	13.9		0.2	1.5		12.9	4.2		3.6	1.2		-0.1	1.0
MZB2AP	193.3	0.1	0.1	74.8	0.2	0.0	64.4	0.3	0.5	56.6	0.6	0.8	28.0	0.9	0.3
		6.3	3.8		4.7	0.3		6.9	3.3		7.6	3.3		6.9	2.3
36RUF9	212.3	0.4	0.2	71.4	0.1	0.1	58.6	0.0	0.5	54.0	0.4	0.1	22.1	0.1	0.0
		25.3	5.5		1.3	1.2		1.1	3.2		5.0	0.4		1.0	0.2
AN6PB3	159.0	-0.4	0.4	62.5	-0.4	0.1	45.4	-0.5	0.2	42.8	-0.5	0.1	15.3	-0.8	0.1
		-28.0	13.1		-7.6	1.3		-12.1	1.4		-6.3	0.6		-5.8	0.5
6FAVB9	243.3	0.8	0.1	91.7	1.0	0.1	71.7	0.6	0.8	53.0	0.3	1.3	23.0	0.2	
		56.3	3.1		21.6	1.2		14.2	5.5		3.9	5.3		1.9	0.0
EK66BY	185.0	0.0	0.3	50.8	-0.9	0.1	56.3	-0.1	0.5	49.4	0.0	0.2	19.3	-0.2	0.0
		-2.0	7.5		-19.3	1.8		-1.1	3.1		0.3	0.7		-1.8	0.2
8DBRBX	73.0	-1.6	0.1	75.7	0.3	0.1	50.0	-0.3		51.0	0.2	0.4	21.7	0.1	0.1
		-114.0	1.7		5.6	1.2		-7.5	0.0		1.9	1.7		0.6	1.2
824JVZ	220.2	0.5	0.1	71.0	0.0	0.0	81.6	1.1	0.9	57.1	0.7	0.2	25.5	0.6	0.2
		33.2	3.7		0.9	0.4		24.2	5.7		8.0	0.7		4.5	1.3
T8UDPD	186.1	0.0	0.2	69.6	0.0	0.3	58.2	0.0	0.2	47.5	-0.1	0.4	18.0	-0.4	0.3
		-0.9	6.3		-0.5	4.5		0.8	1.1		-1.6	1.6		-3.0	2.1



ALP Program - Participant Web Summary Report - Cycle 26

	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
		Difference	W/L STD		Difference	W/L STD		Difference	W/L STD		Difference	W/L STD		Difference	W/L STD
4Y8YE6	152.8	-0.5	0.3	67.1	-0.1	0.0	62.6	0.2	0.6	48.5	0.0	0.4	22.3	0.2	0.1
		-34.2	9.1		-3.0	0.7		5.1	3.8		-0.6	1.8		1.2	0.9
4G6EFV	217.4	0.4	0.0	90.1	0.9	0.1	60.4	0.1	0.2	55.9	0.6	0.1	25.1	0.5	0.0
		30.4	1.4		20.0	1.7		2.9	1.3		6.8	0.5		4.0	0.1
48ETAX	139.2	-0.7	0.9	45.0	-1.2	0.5	54.4	-0.1	2.3	36.2	-1.1	2.4	19.4	-0.2	0.6
		-47.8	25.6		-25.1	7.9		-3.0	15.1		-12.9	10.0		-1.7	4.8
44X7ZY	183.3	-0.1	0.5	69.0	-0.1	0.1	50.7	-0.3	0.5	44.7	-0.4	0.4	16.3	-0.6	0.1
		-3.7	15.3		-1.1	1.0		-6.8	3.1		-4.4	1.5		-4.7	0.6
QUG4BC	186.0	0.0	0.0	62.0	-0.4		56.3	-0.1	0.2	52.3	0.3	0.4	21.3	0.0	0.1
		-1.0	1.0		-8.1	0.0		-1.1	1.5		3.3	1.5		0.3	0.6
TPD7F3	319.7	1.9	3.3	111.7	1.9	0.2	53.3	-0.2	0.7	64.1	1.3	1.5	27.9	0.9	0.3
		132.7	97.3		41.6	3.5		-4.2	4.3		15.0	6.2		6.9	2.8
XTXMZH	232.0	0.6		89.2	0.9		56.7	0.0		63.6	1.2		23.7	0.3	
		45.0	0.0		19.1	0.0		-0.8	0.0		14.5	0.0		2.6	0.0
J6YA8E	292.2	1.5	0.6	117.2	2.2	2.2	167.2	4.9	1.4	81.6	2.7	1.7	32.8	1.5	0.0
		105.2	17.3		47.1	36.4		109.7	9.2		32.5	7.4		11.7	0.3
6PD7KJ	151.7	-0.5	0.5	68.3	-0.1	0.2	33.7	-1.1	0.1	41.7	-0.6	1.0	16.0	-0.7	0.3
		-35.3	13.5		-1.8	3.2		-23.8	0.6		-7.4	4.2		-5.1	2.6
BHC6MC	359.4	2.5	4.0	164.1	4.4	4.9	116.1	2.6	4.1	58.5	0.8	3.6	59.5	5.0	5.4
		172.4	115.4		94.0	82.0		58.6	27.3		9.5	15.1		38.5	43.4
Grand Median		187.0			70.1			57.5			49.1			21.1	
Median Abs Dev		33.7			7.8			10.6			6.5			2.8	
Avg Within Lab SD		29.2			16.6			6.6			4.2			8.1	
Labs Included		30			30			30			30			30	
Labs Reporting		30			30			30			30			30	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Cu - DTPA (SubTestCode 172)	in the Micronutrients Property Groups															Data units: mg/kg
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
2HNC33	2.82	-0.73	0.23	0.85	-0.76	0.08	0.28	-0.04	0.06	1.53	-0.70	0.10	0.84	-1.02	0.13	
		-0.62	0.05		-0.23	0.01		-0.01	0.01		-0.28	0.01		-0.35	0.02	
CMQVUT	3.79	0.42	0.14	1.03	-0.17	0.07	0.20	-0.61	0.00	1.85	0.11	0.12	1.12	-0.21	0.08	
		0.36	0.03		-0.05	0.01		-0.09	0.00		0.04	0.02		-0.07	0.01	
NAHBZF	3.77	0.40	0.73	1.20	0.41	1.09	0.33	0.28	0.77	1.93	0.30	0.83	1.27	0.23	0.17	
		0.34	0.16		0.12	0.19		0.04	0.07		0.12	0.12		0.08	0.02	
6YKXVZ	3.15	-0.34	0.20	1.04	-0.13	0.22	0.30	0.10	0.29	1.74	-0.17	0.38	1.19	0.00	0.45	
		-0.29	0.04		-0.04	0.04		0.01	0.03		-0.07	0.06		0.00	0.05	
NQMHEG	3.13	-0.35	0.11	1.10	0.07	0.04	0.22	-0.47	0.12	1.25	-1.37	0.56	1.29	0.28	0.22	
		-0.30	0.02		0.02	0.01		-0.07	0.01		-0.56	0.08		0.09	0.03	
7GKB4Z	4.24	0.95	0.41	1.29	0.69	0.33	0.26	-0.17	0.17	1.97	0.40	1.04	1.27	0.22	1.14	
		0.81	0.09		0.21	0.06		-0.02	0.02		0.16	0.15		0.08	0.14	
FJAYFQ	3.77	0.39	0.94	1.07	-0.03	0.33	0.33	0.32	0.64	1.87	0.15	0.40	1.13	-0.17	0.49	
		0.33	0.21		-0.01	0.06		0.05	0.06		0.06	0.06		-0.06	0.06	
FBGLFQ	2.86	-0.68	0.29	1.08	0.00	0.38	0.28	-0.08	0.34	1.61	-0.49	0.30	1.19	0.00	0.57	
		-0.58	0.06		0.00	0.07		-0.01	0.03		-0.20	0.04		0.00	0.07	
AZY3BY	2.46	-1.15	0.09	0.72	-1.20	0.03	0.28	-0.05	0.11	1.06	-1.85	0.08	1.05	-0.42	0.05	
		-0.98	0.02		-0.36	0.01		-0.01	0.01		-0.75	0.01		-0.15	0.01	
TMPW4F	2.97	-0.55	0.26	1.03	-0.14	0.33	0.20	-0.61	0.00	1.50	-0.76		0.90	-0.85	0.00	
		-0.47	0.06		-0.04	0.06		-0.09	0.00		-0.31	0.00		-0.29	0.00	
MF7JYN	3.52	0.10	0.20	1.10	0.07	0.19	0.25	-0.30	0.06	1.79	-0.05	0.14	1.16	-0.09	0.01	
		0.09	0.04		0.02	0.03		-0.04	0.01		-0.02	0.02		-0.03	0.00	
Y9LJAC	3.40	-0.04	0.00	1.08	0.00	0.23	0.31	0.14	0.06	1.90	0.23	0.00	1.26	0.21	0.19	
		-0.03	0.00		0.00	0.04		0.02	0.01		0.09	0.00		0.07	0.02	
MZB2AP	4.20	0.91	0.39	1.36	0.95	0.29	0.47	1.26	0.61	2.80	2.45	0.30	1.67	1.38	1.24	
		0.77	0.09		0.29	0.05		0.18	0.06		0.99	0.04		0.47	0.15	
36RUF9	3.27	-0.20	0.13	0.98	-0.32	0.00	0.29	0.04	0.17	1.74	-0.17	0.17	1.10	-0.27	0.25	
		-0.17	0.03		-0.10	0.00		0.01	0.02		-0.07	0.03		-0.09	0.03	
AN6PB3	2.57	-1.02	1.11	0.88	-0.65	0.23	0.18	-0.78	0.06	1.61	-0.48	0.22	0.91	-0.81	0.13	
		-0.86	0.25		-0.20	0.04		-0.11	0.01		-0.19	0.03		-0.28	0.02	
6FAVB9	4.01	0.68	0.09	1.31	0.79	0.07	0.27	-0.10	0.25	1.98	0.44	0.21	1.19	0.00	0.24	
		0.58	0.02		0.24	0.01		-0.01	0.02		0.18	0.03		0.00	0.03	
EK66BY	3.47	0.04	0.52	0.77	-1.03	0.33	0.27	-0.15	0.64	1.80	-0.02	0.00	1.13	-0.17	0.49	
		0.03	0.12		-0.31	0.06		-0.02	0.06		-0.01	0.00		-0.06	0.06	
8DBRBX	3.70	0.32	0.45	1.20	0.41	0.00	0.31	0.14	0.13	1.90	0.23	0.00	1.23	0.12	0.49	
		0.27	0.10		0.12	0.00		0.02	0.01		0.09	0.00		0.04	0.06	
824JVZ	2.77	-0.79	0.25	0.88	-0.66	0.27	0.33	0.30	0.43	1.61	-0.48	1.08	1.27	0.23	0.16	
		-0.67	0.06		-0.20	0.05		0.04	0.04		-0.20	0.16		0.08	0.02	
T8UDPD	3.55	0.13	0.32	1.15	0.25	0.29	0.23	-0.43	0.65	1.81	0.02	0.36	1.14	-0.16	1.18	
		0.11	0.07		0.07	0.05		-0.06	0.06		0.01	0.05		-0.05	0.14	



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
4Y8YE6	2.44	-1.17	1.21	1.05	-0.10	0.48	0.47	1.28	0.50	1.73	-0.19	0.89	1.18	-0.03	1.00
		-0.99	0.27		-0.03	0.08		0.18	0.05		-0.08	0.13		-0.01	0.12
4G6EFV	3.99	0.66	0.11	1.45	1.25	0.13	0.38	0.65	0.11	2.09	0.70	0.07	1.42	0.66	0.08
		0.56	0.03		0.38	0.02		0.09	0.01		0.28	0.01		0.23	0.01
48ETAX	2.97	-0.55	1.14	0.87	-0.70	1.19	0.57	1.96	0.64	1.47	-0.84	1.05	0.90	-0.85	1.46
		-0.47	0.25		-0.21	0.21		0.28	0.06		-0.34	0.15		-0.29	0.17
44X7ZY	3.37	-0.08	0.52	1.13	0.19	0.33	0.20	-0.59	0.13	1.77	-0.10	0.40	1.07	-0.36	0.49
		-0.07	0.12		0.06	0.06		-0.08	0.01		-0.04	0.06		-0.13	0.06
QUG4BC	3.03	-0.47	0.26	1.03	-0.14	0.33	0.70	2.90	0.00	1.93	0.31	0.40	1.30	0.31	0.84
		-0.40	0.06		-0.04	0.06		0.41	0.00		0.13	0.06		0.11	0.10
TPD7F3	4.67	1.46	3.28	1.50	1.41	1.16	0.52	1.62	0.26	2.68	2.17	2.66	1.98	2.31	3.35
		1.24	0.73		0.42	0.20		0.23	0.02		0.88	0.39		0.79	0.40
XTXMZH	3.94	0.60		1.27	0.64		0.26	-0.19		2.08	0.67		1.31	0.34	
		0.51	0.00		0.19	0.00		-0.03	0.00		0.27	0.00		0.12	0.00
J6YA8E	3.97	0.63	0.52	1.37	0.96	0.66	0.34	0.36	0.44	2.13	0.81	0.79	1.65	1.33	0.42
		0.53	0.12		0.29	0.12		0.05	0.04		0.33	0.12		0.46	0.05
6PD7KJ	2.60	-0.98	0.45	0.97	-0.37	0.33	0.10	-1.32	0.00	1.50	-0.76		0.87	-0.95	0.97
		-0.83	0.10		-0.11	0.06		-0.19	0.00		-0.31	0.00		-0.33	0.12
BHC6MC	6.34	3.43	3.42	2.80	5.74	4.90	0.71	2.99	5.13	2.96	2.84	4.01	3.34	6.24	2.79
		2.90	0.76		1.73	0.86		0.43	0.47		1.15	0.58		2.14	0.33
Grand Median		3.43			1.08			0.29			1.81			1.19	
Median Abs Dev		0.49			0.12			0.05			0.19			0.09	
Avg Within Lab SD		0.22			0.17			0.09			0.15			0.12	
Labs Included		30			30			30			30			30	
Labs Reporting		30			30			30			30			30	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Zn - HCl (SubTestCode 173)	in the Micronutrients Property Groups										Data units: mg/kg
	SRSSRS1501		SRSSRS1502		SRSSRS1503		SRSSRS1504		SRSSRS1505		
4G6EFV	3.99	1.03	2.63	0.94	1.05	0.64	4.56	0.32	3.95	0.19	
		0.21		0.19		0.08		0.11		0.06	
WBLJYZ	5.00	0.97	2.93	1.06	1.17	1.26	6.53	1.38	6.80	1.40	
		0.20		0.21		0.15		0.46		0.44	
Grand Median	4.50		2.78		1.11		5.55		5.37		
Median Abs Dev											
Avg Within Lab SD	0.21		0.20		0.12		0.34		0.31		
Labs Included	2		2		2		2		2		
Labs Reporting	2		2		2		2		2		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mn-H3PO4 (SubTestCode 174)	in the Micronutrients Property Groups										Data units: mg/kg
	SRSSRS1501		SRSSRS1502		SRSSRS1503		SRSSRS1504		SRSSRS1505		
WBLJYZ	23.0	1.0 1.7	16.7	1.0 1.5	11.3	1.0 1.5	28.3	1.0 1.2	5.3	1.0 0.6	
Grand Median	23.0		16.7		11.3		28.3		5.33		
Median Abs Dev											
Avg Within Lab SD	1.7		1.5		1.5		1.2		0.58		
Labs Included	1		1		1		1		1		
Labs Reporting	1		1		1		1		1		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

CI - Ca(NO3)2 Extr. (SubTestCode 175)															
in the Micronutrients Property Groups															
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505		
Data units: mg/kg															
CMQVUT	14.10	0.36	0.00	5.40	0.55	0.23	2.40	-0.39	0.03	5.47	0.00	0.12	27.07	0.00	0.19
		1.10	0.00		1.07	0.10		-1.22	0.10		0.00	0.06		0.00	0.23
6YKXVZ	13.37	0.12	0.24	4.33	0.00	0.76	3.62	0.00	0.02	6.45	0.53	0.60	37.01	1.40	0.42
		0.37	0.31		0.00	0.33		0.00	0.06		0.99	0.29		9.95	0.51
NQMHEG	18.24	1.73	0.21	9.68	2.75	0.94	6.15	0.81	0.05	9.30	2.05	0.48	34.86	1.09	0.41
		5.24	0.27		5.35	0.41		2.53	0.17		3.83	0.23		7.80	0.50
Y9LJAC	13.33	0.11	0.45	3.67	-0.34	1.32	3.67	0.01	0.09	5.67	0.11	1.19	33.67	0.93	0.47
		0.33	0.58		-0.66	0.58		0.05	0.29		0.20	0.58		6.60	0.58
EK66BY	12.53	-0.15	0.83	4.47	0.07	0.48	2.37	-0.40	0.09	6.80	0.71	1.07	30.20	0.44	0.67
		-0.47	1.07		0.14	0.21		-1.25	0.29		1.33	0.52		3.13	0.82
7U36AY	10.77	-0.74	0.77	5.00	0.34	0.69	4.40	0.25	0.06	4.27	-0.64	0.32	16.87	-1.43	1.76
		-2.23	1.00		0.67	0.30		0.78	0.20		-1.20	0.15		-10.20	2.15
44X7ZY	13.00	0.00	2.67	3.53	-0.41	2.18	13.53	3.18	3.00	3.80	-0.89	2.27	24.33	-0.38	0.47
		0.00	3.46		-0.80	0.95		9.91	9.71		-1.67	1.10		-2.73	0.58
XTXMZH	11.00	-0.66		3.40	-0.48		2.50	-0.36		4.60	-0.46		26.00	-0.15	
		-2.00	0.00		-0.93	0.00		-1.12	0.00		-0.87	0.00		-1.07	0.00
J6YA8E	6.33	-2.20	0.53	2.14	-1.12	0.55	1.54	-0.67	0.05	4.20	-0.68	0.75	25.30	-0.25	2.15
		-6.67	0.68		-2.19	0.24		-2.08	0.18		-1.27	0.36		-1.77	2.62
Grand Median		13.0			4.33			3.62			5.47			27.1	
Median Abs Dev		1.1			0.80			1.22			1.20			3.1	
Avg Within Lab SD		1.3			0.44			3.24			0.48			1.2	
Labs Included		9			9			9			9			9	
Labs Reporting		9			9			9			9			9	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

B - Hot Wat. (SubTestCode 176)	in the Micronutrients Property Groups															Data units: mg/kg
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
6YKXVZ	0.85	1.66	0.99	0.81	1.01	1.18	0.42	3.67	0.41	1.43	1.41	0.44	1.38	0.97	0.71	
		0.28	0.05		0.19	0.06		0.35	0.02		0.38	0.08		0.38	0.07	
NQMHEG	0.57	0.02	0.22	0.54	-0.37	0.13	0.17	0.97	0.04	0.81	-0.91	0.24	1.83	2.14	0.31	
		0.00	0.01		-0.07	0.01		0.09	0.00		-0.24	0.04		0.83	0.03	
7GKB4Z	0.40	-0.96	2.03	0.48	-0.69	1.64	0.02	-0.54	0.13	0.76	-1.07	1.39	0.85	-0.40	2.55	
		-0.16	0.11		-0.13	0.08		-0.05	0.01		-0.29	0.25		-0.16	0.25	
AZY3BY	0.36	-1.23	0.29	0.33	-1.50	0.30	0.07	0.00	0.46	0.75	-1.10	0.08	0.62	-0.99	0.33	
		-0.21	0.02		-0.29	0.02		0.00	0.03		-0.30	0.02		-0.38	0.03	
P8PL8L	0.61	0.28	0.21	0.62	0.01	0.54	0.03	-0.46	0.09	1.09	0.14	0.07	1.27	0.68	0.08	
		0.05	0.01		0.00	0.03		-0.04	0.01		0.04	0.01		0.26	0.01	
DVBRPQ	0.42	-0.88	0.29	0.86	1.27	1.38	0.10	0.28	0.36	1.02	-0.12	0.31	0.73	-0.72	0.59	
		-0.15	0.02		0.24	0.07		0.03	0.02		-0.03	0.06		-0.28	0.06	
8DBRBX	0.56	-0.02	0.11	0.62	0.03	0.79	0.03	-0.45	0.18	1.03	-0.09	0.36	1.17	0.42	0.60	
		0.00	0.01		0.00	0.04		-0.04	0.01		-0.02	0.06		0.16	0.06	
RRJAQD	0.53	-0.24	0.11	0.52	-0.48	0.50	0.06	-0.10	0.10	0.89	-0.59	0.20	0.86	-0.37	0.16	
		-0.04	0.01		-0.09	0.03		-0.01	0.01		-0.16	0.04		-0.14	0.02	
824JVZ	0.51	-0.33	0.70	0.50	-0.61	0.92	0.08	0.09	0.19	1.17	0.44	0.24	0.85	-0.39	0.50	
		-0.06	0.04		-0.12	0.05		0.01	0.01		0.12	0.04		-0.15	0.05	
9FWTTQ	0.50	-0.39		0.50	-0.60		0.02	-0.61	0.13	0.90	-0.56	0.00	1.00	-0.01		
		-0.07	0.00		-0.12	0.00		-0.06	0.01		-0.15	0.00		-0.01	0.00	
FQU44K	0.65	0.46	0.10	0.68	0.36	1.10	0.05	-0.28	0.13	1.07	0.09	0.31	1.30	0.77	1.09	
		0.08	0.01		0.07	0.06		-0.03	0.01		0.02	0.06		0.30	0.11	
4G6EFV	0.64	0.41	0.79	0.76	0.74	0.30	0.08	0.03	0.21	1.31	0.95	0.08	1.38	0.96	0.32	
		0.07	0.04		0.14	0.02		0.00	0.01		0.26	0.02		0.37	0.03	
QUG4BC	0.77	1.17	1.10	0.37	-1.29	1.14	0.10	0.28	0.00	0.97	-0.31	0.32	1.00	-0.01	1.04	
		0.20	0.06		-0.25	0.06		0.03	0.00		-0.08	0.06		-0.01	0.10	
F7JACD	0.38	-1.08	0.55	0.32	-1.55	1.14				1.47	1.54	0.64	0.90	-0.27	1.04	
		-0.18	0.03		-0.30	0.06					0.42	0.12		-0.11	0.10	
6N6YGQ	0.61	0.24	0.53	0.61	-0.01	0.18	0.04	-0.32	0.34	1.21	0.59	0.51	1.13	0.33	0.86	
		0.04	0.03		0.00	0.01		-0.03	0.02		0.16	0.09		0.13	0.08	
3TLJDT	0.53	-0.20	1.60	0.52	-0.51	0.57				0.94	-0.41	0.48	0.78	-0.57	0.24	
		-0.03	0.08		-0.10	0.03					-0.11	0.09		-0.22	0.02	
XTXMZH	0.87	1.78		0.85	1.22					1.42	1.37		1.63	1.62		
		0.30	0.00		0.23	0.00					0.37	0.00		0.63	0.00	
CYGTCH	0.67	0.59	0.29	0.73	0.61	0.80				1.21	0.59	0.31	1.64	1.65	1.12	
		0.10	0.02		0.12	0.04					0.16	0.06		0.64	0.11	
QCCT77	0.73	0.98	2.05	0.65	0.18	1.76				1.23	0.65	1.14	1.01	0.01	1.26	
		0.17	0.11		0.03	0.09					0.18	0.21		0.01	0.12	
WBLJYZ	0.47	-0.59	2.20	0.70	0.44	1.98	0.27	2.03	3.77	0.90	-0.57	3.87	0.93	-0.19	2.16	
		-0.10	0.12		0.08	0.10		0.19	0.21		-0.15	0.70		-0.07	0.21	



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
Grand Median		0.57			0.62			0.073			1.05			1.01	
Median Abs Dev		0.09			0.12			0.030			0.16			0.19	
Avg Within Lab SD		0.05			0.05			0.055			0.18			0.10	
Labs Included		20			20			15			20			20	
Labs Reporting		20			20			15			20			20	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

B-DTPA/Sorbitol (SubTestCode 177)	in the Micronutrients Property Groups															Data units: mg/kg	
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505				
2HNC33	0.27	-0.80	0.21	0.11	-0.65	0.03	0.10	0.00	0.02	0.42	0.27	0.21	0.69	0.11	0.34		
		-0.22	0.01		-0.10	0.00		0.00	0.00		0.03	0.00		0.02	0.01		
CMQVUT	0.18	-1.10	0.10	0.12	-0.60	0.00	0.01	-0.42	0.00	0.33	-0.54	0.00	0.67	0.01	0.00		
		-0.31	0.01		-0.09	0.00		-0.09	0.00		-0.06	0.00		0.00	0.00		
FJAYFQ	0.53	0.15	0.54	0.24	0.20	0.55	0.09	-0.01	1.06	0.44	0.40	0.79	0.75	0.49	1.26		
		0.04	0.03		0.03	0.02		0.00	0.03		0.05	0.02		0.08	0.05		
FBGLFQ	0.51	0.09	0.55	0.31	0.67	0.63	0.29	0.89	0.88	0.54	1.29	1.08	0.86	1.17	0.98		
		0.02	0.03		0.10	0.02		0.19	0.02		0.15	0.02		0.19	0.04		
TMPW4F	0.35	-0.50	0.18	0.21	0.00	0.32	0.04	-0.26	0.00	0.33	-0.57	0.30	0.63	-0.24	0.28		
		-0.14	0.01		0.00	0.01		-0.06	0.00		-0.06	0.01		-0.04	0.01		
MF7JYN	0.46	-0.09	0.37	0.20	-0.06	0.48	0.07	-0.11	0.51	0.38	-0.08	0.86	0.56	-0.66	0.27		
		-0.02	0.02		-0.01	0.02		-0.02	0.01		-0.01	0.02		-0.11	0.01		
Y9LJAC	1.03	1.96	1.04	0.20	-0.04	0.18	0.17	0.33	1.21	0.40	0.08	0.00	0.51	-0.98	0.48		
		0.54	0.06		-0.01	0.01		0.07	0.03		0.01	0.00		-0.16	0.02		
EK66BY	0.80	1.12	0.00	0.30	0.60	0.00	0.20	0.49	0.00	0.50	0.96	0.00	0.80	0.82	0.00		
		0.31	0.00		0.09	0.00		0.10	0.00		0.11	0.00		0.13	0.00		
48ETAX	0.23	-0.92	1.04	0.10	-0.73	0.00				0.30	-0.81	0.00	0.67	-0.01	1.61		
		-0.26	0.06		-0.11	0.00					-0.09	0.00		0.00	0.06		
44X7ZY	0.34	-0.54	0.82	0.21	0.00	0.84	0.04	-0.26	1.12	0.37	-0.19	1.87	0.69	0.13	0.28		
		-0.15	0.05		0.00	0.03		-0.06	0.03		-0.02	0.04		0.02	0.01		
J6YA8E	0.53	0.16	2.74	0.80	3.93	3.16	1.07	4.51	2.43	0.65	2.25	2.34	0.25	-2.59	1.37		
		0.04	0.15		0.59	0.10		0.97	0.06		0.25	0.05		-0.42	0.05		
6PD7KJ	0.67	0.67	0.90	0.30	0.62	0.48	0.13	0.14	0.49	0.32	-0.66	0.60	0.53	-0.88	2.10		
		0.18	0.05		0.09	0.02		0.03	0.01		-0.07	0.01		-0.14	0.08		
Grand Median		0.49			0.21			0.10			0.39			0.67			
Median Abs Dev		0.17			0.09			0.06			0.06			0.09			
Avg Within Lab SD		0.06			0.03			0.02			0.02			0.04			
Labs Included		12			12			11			12			12			
Labs Reporting		12			12			11			12			12			



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Soil Kjeldahl N (SubTestCode 178)	in the Soil Organic Matter Property Groups												Data units: Percent		
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505		
7GKB4Z	0.25	-0.59	1.07	0.13	-2.16	2.01	0.03	-0.99	1.58	0.07	-2.27	1.05	0.25	-1.53	1.44
		-0.01	0.03		-0.05	0.02		-0.01	0.01		-0.03	0.01		-0.03	0.02
9Z6RKY	0.25	-0.41	1.90	0.17	0.06	0.06	0.05	0.45	0.34	0.10	0.79	0.00	0.28	0.03	0.32
		-0.01	0.05		0.00	0.00		0.01	0.00		0.01	0.00		0.00	0.00
FJAYFQ	0.27	0.26	1.10	0.16	-0.65	0.51	0.04	0.08	1.38	0.09	-0.17	0.56	0.27	-0.56	0.19
		0.01	0.03		-0.01	0.01		0.00	0.01		0.00	0.01		-0.01	0.00
FBGLFQ	0.21	-2.35	0.40	0.18	0.14	0.05	0.04	-0.08	0.13	0.10	0.20	0.07	0.30	0.88	0.12
		-0.06	0.01		0.00	0.00		0.00	0.00		0.00	0.00		0.02	0.00
MF7JYN	0.27	0.38	0.09	0.17	-0.33	0.10	0.04	-0.10	0.40	0.09	-0.17	0.09	0.31	1.24	1.48
		0.01	0.00		-0.01	0.00		0.00	0.00		0.00	0.00		0.03	0.02
36RUF9	0.29	1.22	1.74	0.20	1.42	1.81	0.07	2.37	1.58	0.08	-1.51	2.48	0.26	-0.79	2.10
		0.03	0.04		0.03	0.02		0.03	0.01		-0.02	0.03		-0.02	0.03
7U36AY	0.27	0.29	0.57	0.17	-0.05	0.31	0.05	0.53	0.24	0.10	0.17	0.45	0.28	-0.03	0.36
		0.01	0.01		0.00	0.00		0.01	0.00		0.00	0.01		0.00	0.01
RRJAQD	0.26	-0.26	0.64	0.14	-1.58	1.51	0.04	-0.30	1.58	0.10	0.52	1.49	0.27	-0.64	1.00
		-0.01	0.02		-0.03	0.02		0.00	0.01		0.01	0.02		-0.01	0.02
XTXMZH	0.25	-0.53		0.18	0.32		0.04	-0.30		0.09	-0.26		0.29	0.50	
		-0.01	0.00		0.01	0.00		0.00	0.00		0.00	0.00		0.01	0.00
WBLJYZ	0.27	0.44	0.32	0.17	0.05	0.18	0.06	1.54	0.48	0.10	0.67	0.05	0.29	0.56	0.27
		0.01	0.01		0.00	0.00		0.02	0.00		0.01	0.00		0.01	0.00
Grand Median		0.26		0.17			0.043			0.09			0.28		
Median Abs Dev		0.01		0.01			0.004			0.00			0.01		
Avg Within Lab SD		0.02		0.01			0.006			0.01			0.02		
Labs Included		10		10			10			10			10		
Labs Reporting		10		10			10			10			10		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Soil TN (combustion) (SubTestCode 179)	in the Soil Organic Matter Property Groups															Data units: Percent
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
2HNC33	0.27	-0.47	0.00	0.17	0.00	0.87	0.05	0.00	0.00	0.11	0.25	0.91	0.28	-0.67	1.75	
		-0.01	0.00		0.00	0.01		0.00	0.00		0.00	0.01		-0.02	0.01	
CMQVUT	0.32	1.09	1.70	0.20	1.54	0.30	0.07	1.59	0.30	0.12	1.08	0.98	0.32	0.66	0.46	
		0.03	0.01		0.03	0.00		0.02	0.00		0.02	0.01		0.02	0.00	
6YKXVZ	0.28	0.00	0.06	0.17	-0.02	0.14	0.05	-0.27	0.04	0.10	-0.20	0.06	0.30	0.00	0.40	
		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	
FBGLFQ	0.21	-2.60	0.93	0.18	0.33	0.00	0.04	-0.94	0.00	0.10	-0.11	0.00	0.30	0.05	0.00	
		-0.08	0.01		0.01	0.00		-0.01	0.00		0.00	0.00		0.00	0.00	
MF7JYN	0.31	1.03	0.49	0.19	0.94	1.71	0.07	1.81	1.34	0.16	3.18	1.49	0.32	0.66	1.58	
		0.03	0.00		0.02	0.01		0.02	0.01		0.06	0.01		0.02	0.01	
EK66BY	0.32	1.22	1.60	0.19	0.79	0.26	0.06	1.03	0.30	0.12	0.92	0.27	0.32	0.89	1.01	
		0.04	0.01		0.02	0.00		0.01	0.00		0.02	0.00		0.02	0.01	
23VRD3	0.32	1.09	0.40	0.20	1.49	0.40	0.07	1.53	0.44	0.13	1.68	0.32	0.32	0.62	0.93	
		0.03	0.00		0.03	0.00		0.02	0.00		0.03	0.00		0.02	0.01	
7U36AY	0.29	0.05	0.25	0.17	-0.23	0.38	0.04	-0.94	0.47	0.10	-0.33	0.16	0.29	-0.34	0.54	
		0.00	0.00		0.00	0.00		-0.01	0.00		-0.01	0.00		-0.01	0.00	
RRJAQD	0.27	-0.35	0.93	0.15	-1.00	3.15	0.05	0.31	2.03	0.10	-0.29	1.82	0.26	-1.39	1.75	
		-0.01	0.01		-0.02	0.02		0.00	0.01		-0.01	0.01		-0.04	0.01	
Z8988Z	0.27	-0.47	1.60	0.16	-0.50	0.87	0.05	0.31	1.02	0.10	-0.11	1.58	0.26	-1.27	1.01	
		-0.01	0.01		-0.01	0.01		0.00	0.01		0.00	0.01		-0.04	0.01	
4G6EFV	0.30	0.43	0.93	0.19	0.84	0.00	0.05	0.00	0.00	0.11	0.61	0.91	0.31	0.29	1.01	
		0.01	0.01		0.02	0.00		0.00	0.00		0.01	0.01		0.01	0.01	
247TZ2	0.28	-0.06	1.75	0.18	0.13	0.37	0.04	-0.61	1.82	0.11	0.17	0.93	0.28	-0.59	0.85	
		0.00	0.01		0.00	0.00		-0.01	0.01		0.00	0.01		-0.02	0.00	
XTXMZH	0.29	0.31	0.00	0.17	-0.02		0.05	-0.19		0.10	0.00		0.30	0.16		
		0.01	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	
BHC6MC	0.26	-0.94		0.16	-0.62		0.05	0.28		0.10	-0.16		0.26	-1.39		
		-0.03	0.00		-0.01	0.00		0.00	0.00		0.00	0.00		-0.04	0.00	
6EWJBJ	0.28	-0.02	0.93	0.14	-1.67	0.00	0.05	-0.31	2.03	0.08	-1.01	1.82	0.27	-1.15	1.01	
		0.00	0.01		-0.03	0.00		0.00	0.01		-0.02	0.01		-0.03	0.01	
Grand Median		0.28		0.17			0.050			0.10			0.30			
Median Abs Dev		0.01		0.01			0.003			0.01			0.02			
Avg Within Lab SD		0.01		0.01			0.006			0.01			0.01			
Labs Included		15		15			15			15			15			
Labs Reporting		15		15			15			15			15			



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Soil TOC (Combustion) (SubTestCode 180)	in the Soil Organic Matter Property Groups															Data units: Percent
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
2HNC33	3.35	0.00	0.54	2.17	0.46	0.13	0.45	-0.54	0.36	0.72	0.00	0.11	3.58	0.67	0.44	
		0.00	0.03		0.07	0.01		-0.07	0.01		0.00	0.00		0.15	0.03	
CMQVUT	3.41	0.58	1.72	2.19	0.57	0.24	0.57	0.47	0.63	0.81	0.92	0.38	3.48	0.24	0.16	
		0.06	0.11		0.08	0.02		0.06	0.02		0.09	0.01		0.05	0.01	
6YKXVZ	3.33	-0.20	0.13	2.11	0.00	0.10	0.48	-0.30	0.33	0.73	0.15	0.33	3.35	-0.35	0.35	
		-0.02	0.01		0.00	0.01		-0.04	0.01		0.01	0.01		-0.08	0.03	
7GKB4Z	3.33	-0.18	1.14	1.82	-1.99	0.93	1.03	4.19	1.61	0.42	-3.26	1.02	2.77	-2.93	2.63	
		-0.02	0.07		-0.28	0.06		0.51	0.05		-0.30	0.03		-0.66	0.19	
36RUF9	3.30	-0.47	0.00	2.00	-0.75		0.50	-0.10		0.67	-0.58	1.92	3.17	-1.17	0.80	
		-0.05	0.00		-0.11	0.00		-0.01	0.00		-0.05	0.06		-0.26	0.06	
7U36AY	3.43	0.80	1.66	2.11	0.06	0.05	0.51	0.00	0.15	0.75	0.26	0.59	3.46	0.12	0.34	
		0.08	0.10		0.01	0.00		0.00	0.00		0.02	0.02		0.03	0.02	
RRJAQD	3.62	2.56	0.80	2.08	-0.21	1.65	0.57	0.44	0.96	0.74	0.24	0.84	3.42	-0.06	0.35	
		0.27	0.05		-0.03	0.11		0.05	0.03		0.02	0.03		-0.01	0.03	
FQU44K	3.10	-2.37	1.15	1.90	-1.44	2.97	0.39	-1.01	0.55	0.71	-0.10	0.66	3.54	0.48	1.82	
		-0.25	0.07		-0.20	0.19		-0.12	0.02		-0.01	0.02		0.11	0.13	
Z8988Z	3.31	-0.37	1.55	2.02	-0.58	0.62	0.44	-0.62	0.18	0.69	-0.37	1.38	3.27	-0.71	0.97	
		-0.04	0.10		-0.08	0.04		-0.08	0.01		-0.03	0.04		-0.16	0.07	
4G6EFV	3.35	0.01	0.33	2.17	0.47	0.18	0.62	0.85	0.18	0.80	0.88	0.19	3.53	0.43	0.21	
		0.00	0.02		0.07	0.01		0.10	0.01		0.08	0.01		0.10	0.02	
XTXMZH	3.37	0.20		2.12	0.10		0.54	0.22		0.74	0.20		3.43	0.00		
		0.02	0.00		0.01	0.00		0.03	0.00		0.02	0.00		0.00	0.00	
BHC6MC	3.36	0.11		2.11	0.03		0.51	-0.02		0.72	-0.01		3.47	0.18		
		0.01	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.04	0.00	
6EWJBJ	3.25	-0.91	1.09	1.81	-2.11	0.32	0.51	0.01	2.91	0.55	-1.80	2.14	3.11	-1.43	0.76	
		-0.10	0.07		-0.30	0.02		0.00	0.09		-0.17	0.06		-0.32	0.06	
Grand Median		3.35		2.11			0.51			0.72			3.43			
Median Abs Dev		0.04		0.07			0.05			0.02			0.10			
Avg Within Lab SD		0.06		0.06			0.03			0.03			0.07			
Labs Included		13		13			13			13			13			
Labs Reporting		13		13			13			13			13			



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

SOM - Walkley-Black (SubTestCode 181)	in the Soil Organic Matter Property Groups												Data units: Percent		
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505		
CMQVUT	6.15	0.08	1.37	4.06	0.52	0.34	1.04	0.08	1.25	1.37	0.24	0.73	6.42	0.89	1.52
		0.11	0.31		0.39	0.05		0.03	0.08		0.06	0.05		0.99	0.28
7GKB4Z	6.66	0.47	0.61	3.64	-0.03	0.80	2.05	3.00	1.55	0.84	-1.86	0.89	5.53	0.10	2.11
		0.62	0.14		-0.02	0.12		1.05	0.10		-0.47	0.06		0.11	0.39
TMPW4F	5.96	-0.06	0.17	3.94	0.37	0.10	1.24	0.66	0.28	1.35	0.14	0.84	5.91	0.43	0.23
		-0.08	0.04		0.28	0.02		0.23	0.02		0.04	0.06		0.49	0.04
MF7JYN	6.30	0.20	0.44	3.60	-0.08	0.67	0.97	-0.12	1.86	1.23	-0.31	0.84	5.50	0.07	1.09
		0.26	0.10		-0.06	0.10		-0.04	0.12		-0.08	0.06		0.07	0.20
Y9LJAC	6.10	0.05	0.76	3.67	0.00	0.77	1.00	-0.02		1.70	1.54	1.45	5.53	0.10	0.31
		0.06	0.17		0.00	0.12		-0.01	0.00		0.39	0.10		0.11	0.06
36RUF9	7.57	1.15	1.65	4.43	1.02	2.52	1.30	0.84	1.61	0.97	-1.37	0.84	3.23	-1.96	1.13
		1.53	0.38		0.77	0.38		0.29	0.10		-0.35	0.06		-2.19	0.21
7U36AY	6.26	0.17		3.66	0.00		0.88	-0.37		1.38	0.27		6.00	0.51	
		0.22	0.00		0.00	0.00		-0.13	0.00		0.07	0.00		0.57	0.00
8DBRBX	1.33	-3.55	0.25	1.03	-3.47	0.38	0.23	-2.22	0.93	1.17	-0.57	2.22	2.27	-2.82	0.31
		-4.71	0.06		-2.63	0.06		-0.78	0.06		-0.15	0.15		-3.16	0.06
C8QXMM	5.43	-0.46	0.56	4.08	0.55	0.60	1.01	0.00	0.43	1.64	1.30	0.44	4.47	-0.85	0.05
		-0.61	0.13		0.42	0.09		0.00	0.03		0.33	0.03		-0.96	0.01
4G6EFV	5.98	-0.05	0.33	3.69	0.03	0.67	1.01	0.00	0.41	1.32	0.05	0.72	5.35	-0.07	0.31
		-0.06	0.08		0.02	0.10		0.00	0.03		0.01	0.05		-0.07	0.06
247TZ2	5.72	-0.24	0.39	3.25	-0.55	0.57	0.86	-0.42	0.26	1.27	-0.18	0.12	5.17	-0.23	0.87
		-0.32	0.09		-0.41	0.09		-0.15	0.02		-0.04	0.01		-0.26	0.16
QUG4BC	4.67	-1.03	0.67	2.67	-1.31	1.67	1.20	0.55	0.00	1.30	-0.05	1.45	4.37	-0.95	0.31
		-1.37	0.15		-1.00	0.25		0.19	0.00		-0.01	0.10		-1.06	0.06
XTXMZH	5.29	-0.56		3.26	-0.53		0.80	-0.60		1.17	-0.56		5.27	-0.14	
		-0.75	0.00		-0.40	0.00		-0.21	0.00		-0.14	0.00		-0.16	0.00
6PD7KJ	7.87	1.38	2.67	4.40	0.97	1.33	1.20	0.55	1.61	1.57	1.01	0.84	5.80	0.33	1.89
		1.83	0.61		0.74	0.20		0.19	0.10		0.26	0.06		0.37	0.35
Grand Median		6.04			3.66			1.01			1.31			5.43	
Median Abs Dev		0.46			0.40			0.17			0.11			0.43	
Avg Within Lab SD		0.23			0.15			0.06			0.07			0.18	
Labs Included		14			14			14			14			14	
Labs Reporting		14			14			14			14			14	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

SOM - LOI (% Wt loss) (SubTestCode 182)			in the Soil Organic Matter Property Groups												Data units: Percent	
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
NAHBZF	6.00	-0.35	0.47	4.13	0.13	0.60	0.93	0.57	0.53	1.83	0.34	0.44	6.27	0.19	0.02	
		-0.19	0.17		0.06	0.06		0.07	0.06		0.12	0.06		0.25	0.12	
76QUEZ	5.72	-0.87	0.14	3.65	-0.85	0.44	0.77	-0.79	0.05	1.58	-0.39	0.25	5.55	-0.35	0.01	
		-0.47	0.05		-0.42	0.04		-0.09	0.01		-0.13	0.03		-0.47	0.04	
6YKXVZ	5.73	-0.85	0.25	3.97	-0.21	0.78	0.84	-0.25	0.90	1.51	-0.61	0.56	5.40	-0.46	0.03	
		-0.46	0.09		-0.10	0.07		-0.03	0.10		-0.21	0.07		-0.61	0.14	
NQMHEG	6.22	0.05	0.22	3.98	-0.18	0.90	0.82	-0.38	0.08	1.66	-0.18	0.23	5.53	-0.36	0.01	
		0.03	0.08		-0.09	0.09		-0.04	0.01		-0.06	0.03		-0.48	0.04	
6V4BL2	6.40	0.39	0.27	4.13	0.13	0.60	0.93	0.57	0.53	1.80	0.24	0.76	6.20	0.14	0.02	
		0.21	0.10		0.06	0.06		0.07	0.06		0.08	0.10		0.19	0.10	
7GKB4Z	6.86	1.24	0.41	4.63	1.15	1.60	0.95	0.71	0.16	2.07	1.01	0.50	6.63	0.46	0.03	
		0.67	0.15		0.56	0.15		0.08	0.02		0.35	0.07		0.62	0.15	
FJAYFQ	6.21	0.03	0.11	4.12	0.10	0.30	0.86	-0.03	0.05	1.75	0.09	0.42	6.27	0.19	0.02	
		0.02	0.04		0.05	0.03		0.00	0.01		0.03	0.06		0.26	0.11	
76LCG2	6.33	0.27	0.42	4.10	0.06	1.05	0.87	0.00	0.53	1.57	-0.43	0.88	6.20	0.14	0.04	
		0.15	0.15		0.03	0.10		0.00	0.06		-0.15	0.12		0.19	0.17	
FBGLFQ	5.53	-1.21	0.55	3.65	-0.87	0.44	0.88	0.11	0.18	1.69	-0.09	0.75	5.27	-0.56	0.01	
		-0.66	0.20		-0.42	0.04		0.01	0.02		-0.03	0.10		-0.75	0.04	
62PDH6	5.99	-0.37	0.19	3.54	-1.09	1.10	1.16	2.50	0.97	1.42	-0.86	0.58	5.88	-0.10	0.02	
		-0.20	0.07		-0.53	0.11		0.29	0.10		-0.30	0.08		-0.14	0.10	
AZY3BY	6.34	0.27	0.14	4.17	0.20	0.26	0.86	-0.03	0.05	1.82	0.29	0.29	6.34	0.25	0.00	
		0.15	0.05		0.10	0.03		0.00	0.01		0.10	0.04		0.33	0.01	
KZ2B7N	6.00	-0.35	0.37	4.22	0.31	1.05	0.90	0.26	0.35	1.91	0.57	0.45	6.22	0.15	0.04	
		-0.19	0.14		0.15	0.10		0.03	0.04		0.20	0.06		0.21	0.18	
MF7JYN	5.23	-1.78	0.40	3.85	-0.45	3.09	0.91	0.40	1.06	1.97	0.74	1.39	5.84	-0.13	0.07	
		-0.96	0.15		-0.22	0.29		0.05	0.12		0.26	0.18		-0.17	0.32	
Y9LJAC	6.43	0.45	0.32	4.10	0.06	1.05	0.73	-1.14	0.53	1.83	0.34	0.44	6.03	0.01	0.03	
		0.25	0.12		0.03	0.10		-0.13	0.06		0.12	0.06		0.02	0.15	
Y3GNQC	6.04	-0.27	0.33	3.89	-0.37	0.77	0.87	0.03	0.28	1.44	-0.79	0.52	5.94	-0.05	0.04	
		-0.15	0.12		-0.18	0.07		0.00	0.03		-0.27	0.07		-0.07	0.18	
MZB2AP	6.53	0.64	0.32	4.17	0.20	0.60	0.80	-0.57	0.00	1.80	0.24	0.00	6.57	0.41	0.04	
		0.35	0.12		0.10	0.06		-0.07	0.00		0.08	0.00		0.55	0.21	
36RUF9	6.93	1.38	0.16	4.90	1.70	0.00	0.97	0.85	0.53	2.17	1.30	0.44	7.10	0.81	0.00	
		0.75	0.06		0.83	0.00		0.10	0.06		0.45	0.06		1.09	0.00	
P8PL8L	6.59	0.75	0.07	4.31	0.49	1.00	0.83	-0.35	0.29	1.61	-0.31	0.23	4.41	-1.20	0.11	
		0.41	0.03		0.24	0.09		-0.04	0.03		-0.11	0.03		-1.60	0.53	
6FAVB9	6.24	0.10	0.16	4.44	0.76	0.18	0.87	0.06	0.11	1.94	0.65	0.13	6.55	0.40	0.02	
		0.06	0.06		0.37	0.02		0.01	0.01		0.22	0.02		0.54	0.08	
EK66BY	6.17	-0.03	0.33	4.07	0.01	0.30	0.86	-0.03	0.19	1.69	-0.09	0.31	6.00	-0.01	0.01	
		-0.02	0.12		0.00	0.03		0.00	0.02		-0.03	0.04		-0.01	0.06	



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference		W/L STD	Difference		W/L STD	Difference		W/L STD	Difference		W/L STD	Difference		W/L STD
2GR7BB	6.39	0.37	0.38	4.28	0.42	1.51	1.00	1.11	0.69	1.87	0.45	0.75	6.53	0.39	0.01
		0.20	0.14		0.21	0.14		0.13	0.08		0.16	0.10		0.52	0.03
RY733D	6.34	0.29	0.03	4.15	0.16	0.53	0.88	0.09	0.19	1.84	0.36	0.46	5.98	-0.02	0.00
		0.16	0.01		0.08	0.05		0.01	0.02		0.12	0.06		-0.03	0.02
FQT7TN	7.02	1.54	5.88	3.80	-0.54	0.70	0.82	-0.40	0.16	1.62	-0.27	0.79	5.83	-0.13	0.02
		0.84	2.15		-0.27	0.07		-0.05	0.02		-0.09	0.10		-0.18	0.11
23VRD3	6.60	0.76	0.00	4.50	0.88		0.90	0.28	0.00	1.80	0.24	0.00	6.73	0.54	0.01
		0.41	0.00		0.43	0.00		0.03	0.00		0.08	0.00		0.72	0.06
DVBRPQ	5.85	-0.62	0.24	3.79	-0.57	0.26	0.78	-0.74	0.00	1.68	-0.11	0.20	5.40	-0.46	0.01
		-0.34	0.09		-0.28	0.03		-0.09	0.00		-0.04	0.03		-0.61	0.05
B9APYT	6.08	-0.20	0.09	3.65	-0.86	0.66	0.81	-0.45	0.58	1.37	-1.01	1.65	5.90	-0.09	0.04
		-0.11	0.03		-0.42	0.06		-0.05	0.06		-0.35	0.22		-0.12	0.18
7U36AY	6.00	-0.35	0.27	4.27	0.40	0.60	0.80	-0.57	0.00	1.73	0.05	1.17	6.57	0.41	0.04
		-0.19	0.10		0.20	0.06		-0.07	0.00		0.02	0.15		0.55	0.21
RRJAQD	6.59	0.75	0.19	4.44	0.76	0.26	0.97	0.91	0.05	2.03	0.92	0.04	6.52	0.38	0.01
		0.41	0.07		0.37	0.03		0.11	0.01		0.32	0.01		0.50	0.03
824JVZ	6.33	0.27	0.16	4.23	0.33	0.60	0.90	0.28	0.00	1.83	0.34	0.44	6.17	0.11	0.02
		0.15	0.06		0.16	0.06		0.03	0.00		0.12	0.06		0.15	0.12
7VYMBZ	5.61	-1.07	0.41	4.19	0.25	1.01	1.04	1.50	1.00	1.83	0.33	0.40	6.02	0.01	0.01
		-0.58	0.15		0.12	0.10		0.18	0.11		0.11	0.05		0.01	0.03
43LUV3	6.02	-0.31	0.00	3.45	-1.28	0.01	0.86	-0.02	0.00	1.28	-1.26	0.04	5.50	-0.38	0.00
		-0.17	0.00		-0.62	0.00		0.00	0.00		-0.44	0.01		-0.51	0.00
BXAU2X	6.13	-0.10	0.32	4.07	-0.01	0.60	0.70	-1.42	0.00	1.63	-0.24	0.44	6.27	0.19	0.01
		-0.06	0.12		0.00	0.06		-0.17	0.00		-0.08	0.06		0.25	0.06
4Y8YE6	5.83	-0.66	1.78	4.03	-0.07	1.21	1.10	1.99	4.24	2.50	2.27	3.33	6.73	0.54	0.10
		-0.36	0.65		-0.04	0.12		0.23	0.46		0.78	0.44		0.72	0.50
AY6FUN	6.54	0.65	0.26	4.19	0.25	0.90	0.88	0.11	0.51	1.54	-0.52	0.89	5.75	-0.19	0.02
		0.35	0.10		0.12	0.09		0.01	0.06		-0.18	0.12		-0.26	0.08
9ZGUNP	6.17	-0.04	0.18	3.93	-0.29	1.77	0.85	-0.11	0.19	1.69	-0.09	0.29	5.69	-0.24	0.10
		-0.02	0.07		-0.14	0.17		-0.01	0.02		-0.03	0.04		-0.32	0.49
48ETAX	6.27	0.14	0.16	3.93	-0.28	0.60	0.83	-0.28	0.53	1.70	-0.05	0.00	5.93	-0.06	0.02
		0.08	0.06		-0.14	0.06		-0.03	0.06		-0.02	0.00		-0.08	0.12
A8J23T	6.12	-0.13	0.07	3.91	-0.33	0.30	0.80	-0.60	0.05	1.67	-0.13	0.16	5.85	-0.12	0.00
		-0.07	0.03		-0.16	0.03		-0.07	0.01		-0.04	0.02		-0.16	0.02
44X7ZY	6.27	0.14	0.16	4.03	-0.07	1.21	0.85	-0.11	0.43	2.07	1.01	3.53	6.03	0.01	0.03
		0.08	0.06		-0.04	0.12		-0.01	0.05		0.35	0.46		0.02	0.15
247TZ2	5.63	-1.04	0.06	3.68	-0.80	0.68	0.80	-0.56	0.29	1.43	-0.84	0.41	5.68	-0.25	0.02
		-0.56	0.02		-0.39	0.06		-0.07	0.03		-0.29	0.05		-0.33	0.08
BECTNR	6.80	1.13	0.47	3.60	-0.96	1.05	1.23	3.12	1.07	2.00	0.82	0.76	25.67	14.73	6.78
		0.61	0.17		-0.47	0.10		0.37	0.12		0.28	0.10		19.65	33.20
TPD7F3	5.28	-1.68	1.93	4.65	1.18	2.97	0.87	0.01	0.45	2.21	1.41	0.26	6.59	0.43	0.08
		-0.91	0.71		0.58	0.28		0.00	0.05		0.49	0.03		0.57	0.38
XTXMZH	5.30	-1.64		3.40	-1.37					1.70	-0.05		5.30	-0.53	
		-0.89	0.00		-0.67	0.00					-0.02	0.00		-0.71	0.00



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
CYGTCH	6.27	0.15	0.38	3.80	-0.56	0.53	0.95	0.68	0.19	1.53	-0.53	0.39	6.00	-0.01	0.03
		0.08	0.14		-0.27	0.05		0.08	0.02		-0.18	0.05		-0.02	0.15
WBLJYZ	5.47	-1.33	0.16	3.50	-1.16		0.83	-0.28	0.53	1.50	-0.63	0.76	5.17	-0.63	0.01
		-0.72	0.06		-0.57	0.00		-0.03	0.06		-0.22	0.10		-0.85	0.06
J6YA8E	7.97	3.29	0.42	7.63	7.28	0.60	1.30	3.69	4.03	4.17	7.09	2.69	10.50	3.36	0.02
		1.78	0.15		3.56	0.06		0.43	0.44		2.45	0.35		4.49	0.10
6EWBJ	5.80	-0.72	1.16	3.75	-0.65	0.74	0.70	-1.42	1.31	1.55	-0.48	0.54	5.50	-0.38	0.03
		-0.39	0.42		-0.32	0.07		-0.17	0.14		-0.17	0.07		-0.51	0.14
Grand Median		6.19			4.07			0.87			1.72			6.01	
Median Abs Dev		0.23			0.20			0.05			0.14			0.33	
Avg Within Lab SD		0.37			0.10			0.11			0.13			4.90	
Labs Included		46			46			45			46			46	
Labs Reporting		46			46			45			46			46	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

CaCO3 Content (SubTestCode 183)	in the Content Property Groups												Data units: Percent		
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505		
7GKB4Z	1.85	2.37	1.95	2.13	1.75	1.92	1.87	2.44	1.99	2.08	2.41	1.30	3.87	1.91	2.34
		1.65	0.56		1.47	0.25		1.74	0.34		1.38	0.30		2.64	0.54
FBGLFQ	0.03	-0.24	0.07	0.50	-0.20	0.27	0.09	-0.06	0.17	0.69	-0.01	0.07	1.62	0.28	0.29
		-0.17	0.02		-0.17	0.04		-0.04	0.03		0.00	0.02		0.39	0.07
Y9LJAC													0.80	-0.31	0.00
														-0.43	0.00
36RUF9	0.23	0.04	0.44	0.83	0.20	0.44	0.03	-0.14	0.09	0.70	0.01	1.51	2.47	0.90	0.66
		0.03	0.13		0.17	0.06		-0.10	0.02		0.00	0.35		1.24	0.15
23VRD3	0.17	-0.04	0.07	0.21	-0.54	0.15	0.17	0.06	0.12	0.54	-0.28	0.13	0.72	-0.37	0.13
		-0.03	0.02		-0.46	0.02		0.04	0.02		-0.16	0.03		-0.51	0.03
XTXMZH													0.84	-0.28	
														-0.39	0.00
Grand Median		0.20		0.67			0.13			0.70				1.23	
Median Abs Dev		0.10		0.31			0.07			0.08				0.47	
Avg Within Lab SD		0.29		0.13			0.17			0.23				0.23	
Labs Included		4		4			4			4				6	
Labs Reporting		4		4			4			4				6	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

CEC - Cation Displacement (SubTestCode 184)	in the Other 1 Property Groups												Data units: cmol/kg		
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505		
CMQVUT	14.6	0.4	0.0	24.4	0.9	0.0	1.8	-0.2	0.0	14.0	0.6		35.9	1.0	0.1
		1.2	0.0		3.3	0.0		-0.1	0.0		1.2	0.0		7.1	0.2
FBGLFQ	11.4	-0.6	0.2	19.1	-0.5	0.4	2.0	0.3	0.9	11.5	-0.7	0.6	27.5	-0.2	0.7
		-2.0	0.1		-2.0	0.2		0.1	0.1		-1.3	0.4		-1.3	1.6
MF7JYN	13.1	-0.1	2.2	19.1	-0.5	0.4	2.6	1.7	0.0	11.4	-0.8	0.3	28.8	0.0	0.2
		-0.2	0.9		-2.0	0.3		0.7	0.0		-1.5	0.2		0.0	0.5
36RUF9	22.1	2.9	0.9	29.9	2.4	2.0	2.9	2.4	2.4	16.5	1.9	2.3	39.1	1.5	2.5
		8.7	0.4		8.8	1.2		1.0	0.2		3.7	1.4		10.3	5.5
7U36AY	13.4	0.0		21.1	0.0		1.9	0.0	0.5	13.7	0.5		29.5	0.1	
		0.0	0.0		0.0	0.0		0.0	0.0		0.9	0.0		0.8	0.0
XTXMZH	14.5	0.4		20.2	-0.2		1.8	-0.1		12.8	0.0		18.3	-1.5	
		1.1	0.0		-0.9	0.0		-0.1	0.0		0.0	0.0		-10.5	0.0
6PD7KJ	12.3	-0.4	1.2	21.3	0.1	1.7	1.9	0.0	0.6	12.2	-0.3	0.6	26.4	-0.3	0.4
		-1.1	0.5		0.2	1.0		0.0	0.1		-0.6	0.4		-2.3	0.8
Grand Median		13.4			21.1			1.87			12.8			28.8	
Median Abs Dev		1.1			2.0			0.07			1.2			2.3	
Avg Within Lab SD		0.4			0.6			0.10			0.6			2.2	
Labs Included		7			7			7			7			7	
Labs Reporting		7			7			7			7			7	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

CEC - Estimation (SubTestCode 185)	in the Other 1 Property Groups															Data units: cmol/kg
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
7GKB4Z	11.7	-0.3	1.4	21.7	0.7	1.5	1.0	-1.1	0.1	14.3	-0.2	0.7	37.4	0.2	2.2	
		-1.1	0.5		3.1	1.0		-1.6	0.0		-0.5	0.3		1.8	3.5	
FJAYFQ	15.5	0.7	0.4	21.4	0.6	0.7	2.9	0.2	0.3	16.2	0.5	0.7	36.6	0.1	0.2	
		2.7	0.1		2.8	0.5		0.3	0.1		1.5	0.3		0.9	0.4	
6FAVB9	8.2	-1.2	0.3	18.0	-0.1	0.2	0.5	-1.4	0.3	11.8	-0.9	0.3	32.7	-0.3	0.7	
		-4.6	0.1		-0.6	0.2		-2.1	0.1		-2.9	0.1		-2.9	1.2	
EK66BY	13.2	0.1	1.5	18.6	0.0	1.6	4.2	1.2	2.4	16.1	0.4	1.1	31.4	-0.5	0.5	
		0.4	0.5		0.0	1.1		1.7	0.6		1.4	0.5		-4.2	0.8	
RRJAQD	13.3	0.1	1.0	15.7	-0.6	0.6	2.6	0.0	1.7	13.8	-0.3	0.8	22.1	-1.6	0.4	
		0.5	0.4		-2.8	0.4		0.0	0.4		-1.0	0.3		-13.5	0.6	
247TZ2	20.2	1.9	1.7	26.7	1.7	0.0	4.4	1.3	0.3	19.9	1.6	0.6	42.3	0.8	0.0	
		7.4	0.6		8.1	0.0		1.9	0.1		5.1	0.3		6.7	0.1	
BECTNR	6.3	-1.6	0.2	9.1	-2.0	0.6	3.2	0.4	0.3	8.3	-2.1	0.4	16.3	-2.2	0.1	
		-6.5	0.1		-9.4	0.4		0.6	0.1		-6.5	0.2		-19.3	0.2	
F7JACD	11.9	-0.2	0.4	18.5	0.0	0.8	2.4	-0.1	0.3	15.1	0.1	1.3	39.0	0.4	1.1	
		-0.9	0.2		-0.1	0.5		-0.1	0.1		0.3	0.6		3.4	1.7	
PGEDVY	12.8	0.0	0.6	20.6	0.4	1.5	2.1	-0.3	0.0	14.8	0.0	2.0	35.6	0.0	1.3	
		0.0	0.2		2.1	1.1		-0.5	0.0		0.0	0.9		0.0	2.1	
Grand Median		12.8		18.6			2.56			14.8			35.6			
Median Abs Dev		1.1		2.8			0.60			1.4			3.4			
Avg Within Lab SD		0.3		0.7			0.23			0.4			1.6			
Labs Included		9		9			9			9			9			
Labs Reporting		9		9			9			9			9			



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Soil Density (Scoop) (SubTestCode 186)	in the Other 1 Property Groups															Data units: g/cc
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
CMQVUT	1.36	0.66	0.19	1.31	0.56	0.51	1.66	0.36	0.58	1.40	0.62	0.37	1.48	0.95	0.00	
		0.09	0.01		0.11	0.01		0.06	0.01		0.05	0.01		0.13	0.00	
7GKB4Z	1.41	1.02	0.07	1.36	0.82	0.09	1.74	0.82	1.01	1.41	0.76	0.19	1.45	0.76	0.01	
		0.14	0.00		0.16	0.00		0.14	0.02		0.06	0.00		0.10	0.00	
9FWTTQ	1.27	0.00	0.49	1.20	0.00	1.29	1.60	0.00	0.00	1.35	0.00	0.74	1.35	0.00	0.07	
		0.00	0.02		0.00	0.03		0.00	0.00		0.00	0.01		0.00	0.01	
QCCT77	1.15	-0.87	0.49	1.02	-0.95	0.59	1.44	-0.98	1.88	1.27	-0.91	1.96	1.28	-0.58	0.63	
		-0.12	0.02		-0.18	0.01		-0.16	0.03		-0.07	0.03		-0.08	0.05	
PGEDVY	1.16	-0.82	2.12	1.01	-1.04	1.65	1.40	-1.22	0.34	1.26	-1.08	0.64	1.21	-1.08	2.14	
		-0.11	0.07		-0.20	0.03		-0.20	0.01		-0.09	0.01		-0.14	0.17	
Grand Median		1.27		1.20			1.60			1.35			1.35			
Median Abs Dev		0.11		0.16			0.14			0.06			0.10			
Avg Within Lab SD		0.03		0.02			0.02			0.02			0.08			
Labs Included		5		5			5			5			5			
Labs Reporting		5		5			5			5			5			



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Sand 2000 - 50 um (SubTestCode 187)			in the Particle Size Analysis Property Groups										Data units: Percent		
SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
2HNC33	47.5	-0.3		10.4	-0.5	0.4	85.0	-0.8	2.4	41.7	-1.3	2.0	35.4	-0.1	0.4
		-1.7	0.0		-2.3	0.8		-2.0	2.5		-5.6	4.7		-0.7	0.8
CMQVUT	48.0	-0.2		10.0	-0.5		88.0	0.4		46.0	-0.3		32.0	-0.8	
		-1.2	0.0		-2.7	0.0		1.0	0.0		-1.3	0.0		-4.2	0.0
6YKXVZ	49.7	0.1	0.4	13.0	0.1	0.5	89.0	0.8		43.0	-1.0	0.4	37.7	0.3	0.3
		0.5	0.6		0.3	1.0		2.0	0.0		-4.3	1.0		1.5	0.6
7GKB4Z	50.0	0.1	0.7	13.0	0.1	0.5	87.3	0.1	1.5	49.0	0.4		36.3	0.0	0.6
		0.8	1.0		0.3	1.0		0.3	1.5		1.7	0.0		0.2	1.2
FJAYFQ	52.0	0.5	1.2	16.0	0.6	0.9	89.3	0.9	1.3	52.0	1.0	1.2	40.0	0.7	0.9
		2.8	1.7		3.3	1.7		2.3	1.4		4.7	2.8		3.9	1.7
Y3GNQC	46.8	-0.4	1.1	21.1	1.6	1.7	88.9	0.8	1.5	55.5	1.8	1.0	40.4	0.8	1.2
		-2.4	1.6		8.3	3.3		1.9	1.6		8.1	2.3		4.3	2.2
36RUF9	50.0	0.1	0.7	9.7	-0.6	0.3	86.7	-0.1	0.6	47.0	-0.1	0.4	34.0	-0.4	
		0.8	1.0		-3.1	0.6		-0.3	0.6		-0.3	1.0		-2.2	0.0
P8PL8L	54.0	0.8		10.0	-0.5		83.3	-1.5	1.1	47.3	0.0	0.5	33.3	-0.5	0.6
		4.8	0.0		-2.7	0.0		-3.7	1.2		0.0	1.2		-2.8	1.2
6FAVB9	44.4	-0.8	0.6	7.6	-1.0	0.2	85.4	-0.6	0.4	39.0	-1.9	0.3	35.9	0.0	0.2
		-4.8	0.9		-5.1	0.4		-1.6	0.4		-8.3	0.8		-0.2	0.3
EK66BY	61.0	1.9		21.0	1.6		87.0	0.0		51.0	0.8		51.0	2.9	
		11.8	0.0		8.3	0.0		0.0	0.0		3.7	0.0		14.9	0.0
FQT7TN	68.6	3.1	0.0	18.6	1.2	0.0	89.1	0.8	0.0	47.8	0.1	0.0	39.0	0.5	
		19.4	0.0		5.9	0.0		2.1	0.0		0.5	0.0		2.9	0.0
RRJAQD	37.8	-1.8		7.8	-1.0		87.8	0.3		45.8	-0.3		35.8	-0.1	
		-11.4	0.0		-4.9	0.0		0.8	0.0		-1.5	0.0		-0.4	0.0
9FWTTQ	46.0	-0.5		10.0	-0.5		86.0	-0.4		46.0	-0.3		34.0	-0.4	
		-3.2	0.0		-2.7	0.0		-1.0	0.0		-1.3	0.0		-2.2	0.0
FQU44K	53.5	0.7	0.6	15.4	0.5	0.5	89.7	1.1	0.5	50.1	0.6	0.3	42.9	1.3	0.4
		4.3	0.9		2.6	1.0		2.7	0.5		2.7	0.6		6.8	0.9
44X7ZY	52.0	0.5	1.4	14.3	0.3	1.3	89.3	0.9	2.2	59.3	2.7	1.0	40.7	0.9	3.4
		2.8	2.0		1.6	2.5		2.3	2.3		12.0	2.3		4.5	6.4
FBCCFD	52.7	0.6	1.1	15.0	0.4	2.2	91.0	1.6		49.0	0.4	0.8	38.7	0.5	2.6
		3.5	1.5		2.3	4.4		4.0	0.0		1.7	2.0		2.5	4.9
6N6YGQ	46.7	-0.4	0.4	15.3	0.5	1.1	82.7	-1.7	1.5	46.0	-0.3	0.7	32.0	-0.8	0.5
		-2.5	0.6		2.6	2.1		-4.3	1.5		-1.3	1.7		-4.2	1.0
3TLJDT	42.3	-1.1	1.1	9.0	-0.7	0.5	86.0	-0.4		45.0	-0.5	0.4	32.3	-0.7	0.3
		-6.9	1.5		-3.7	1.0		-1.0	0.0		-2.3	1.0		-3.8	0.6
XTXMZH	46.2	-0.5		1.2	-2.3		89.1	0.8		44.6	-0.6		27.7	-1.6	
		-3.0	0.0		-11.5	0.0		2.1	0.0		-2.7	0.0		-8.5	0.0
CYGTCH	43.3	-0.9	0.8	12.1	-0.1	1.0	85.3	-0.7	1.1	43.3	-0.9	0.5	27.4	-1.7	0.6
		-5.9	1.2		-0.7	2.0		-1.7	1.2		-4.0	1.2		-8.8	1.1



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
QCCT77	49.9	0.1	2.2	12.7	0.0	0.9	86.7	-0.1	0.8	47.7	0.1	3.6	36.3	0.0	0.2
		0.7	3.1		0.0	1.7		-0.3	0.8		0.3	8.5		0.2	0.3
BHC6MC	48.1	-0.2	2.3	16.7	0.8	2.9	86.0	-0.4		48.0	0.1	0.8	37.3	0.2	0.6
		-1.1	3.2		3.9	5.8		-1.0	0.0		0.7	2.0		1.2	1.2
6EWBJ	49.2	0.0	1.0	12.7	0.0	0.1	86.5	-0.2	0.5	47.4	0.0	0.3	36.2	0.0	0.5
		0.0	1.4		-0.1	0.2		-0.5	0.6		0.0	0.8		0.0	0.9
Grand Median		49.2		12.7		87.0		47.3		36.2					
Median Abs Dev		2.8		2.7		1.7		1.7		2.8					
Avg Within Lab SD		1.4		2.0		1.0		2.4		1.9					
Labs Included		23		23		23		23		23					
Labs Reporting		23		23		23		23		23					



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Silt 50 - 2 um (SubTestCode 188)	in the Particle Size Analysis Property Groups															Data units: Percent
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
2HNC33	34.4	0.0	0.3	57.5	0.2	0.7	10.0	0.9	2.4	38.4	0.9	1.6	32.1	0.0	0.5	
		0.0	0.6		1.7	1.3		1.9	2.5		5.4	4.8		0.2	0.7	
CMQVUT	42.0	1.2		62.0	0.8		6.0	-1.0		20.0	-2.1		24.0	-1.6		
		7.6	0.0		6.1	0.0		-2.1	0.0		-12.9	0.0		-7.9	0.0	
6YKXVZ	32.3	-0.3	0.3	55.0	-0.1	0.6	8.0	0.0		37.0	0.7	0.3	32.3	0.1	0.4	
		-2.1	0.6		-0.9	1.0		-0.1	0.0		4.1	1.0		0.5	0.6	
7GKB4Z	30.7	-0.6	0.9	51.0	-0.7	0.6	7.7	-0.2	1.4	31.0	-0.3	0.3	28.0	-0.8	0.7	
		-3.7	1.5		-4.9	1.0		-0.4	1.5		-1.9	1.0		-3.9	1.0	
FJAYFQ	35.3	0.1	1.1	51.3	-0.6	1.0	7.3	-0.3	1.7	30.7	-0.4	0.7	30.7	-0.3	1.1	
		0.9	1.8		-4.5	1.8		-0.7	1.8		-2.3	2.1		-1.2	1.6	
Y3GNQC	27.3	-1.1	0.8	47.1	-1.2	1.2	8.7	0.3	1.3	27.5	-0.9	0.6	28.3	-0.8	0.4	
		-7.1	1.4		-8.8	2.2		0.6	1.4		-5.4	1.7		-3.6	0.6	
36RUF9	35.0	0.1	0.6	60.3	0.6	0.3	10.3	1.1	0.5	37.0	0.7	0.3	37.0	1.1		
		0.6	1.0		4.5	0.6		2.3	0.6		4.1	1.0		5.1	0.0	
P8PL8L	32.7	-0.3	0.7	55.3	-0.1	0.6	8.0	0.0		31.3	-0.3	0.4	31.3	-0.1	1.6	
		-1.7	1.2		-0.5	1.2		-0.1	0.0		-1.6	1.2		-0.5	2.3	
6FAVB9	39.5	0.8	0.2	61.3	0.7	0.3	7.5	-0.2	0.4	40.0	1.1	0.3	31.4	-0.1	0.3	
		5.1	0.4		5.4	0.5		-0.5	0.5		7.1	0.9		-0.5	0.4	
EK66BY	34.0	-0.1		60.0	0.6		8.0	0.0		32.0	-0.2		32.0	0.0		
		-0.4	0.0		4.1	0.0		-0.1	0.0		-0.9	0.0		0.1	0.0	
FQT7TN	11.2	-3.5	0.0	45.6	-1.4	0.0	7.0	-0.5		25.2	-1.3	0.0	28.4	-0.7	0.0	
		-23.2	0.0		-10.3	0.0		-1.1	0.0		-7.7	0.0		-3.5	0.0	
RRJAQD	42.0	1.2		60.0	0.6		9.9	0.9		36.0	0.5		31.9	0.0		
		7.6	0.0		4.1	0.0		1.9	0.0		3.0	0.0		0.0	0.0	
9FWTTQ	32.0	-0.4		50.7	-0.7	0.6	6.0	-1.0		30.7	-0.4	0.4	26.0	-1.2		
		-2.4	0.0		-5.2	1.2		-2.1	0.0		-2.3	1.2		-5.9	0.0	
FQU44K	36.4	0.3	0.5	71.7	2.1	0.7	7.9	-0.1	0.5	38.3	0.9	0.4	37.4	1.1	0.2	
		2.0	0.9		15.9	1.3		-0.1	0.6		5.4	1.3		5.5	0.4	
44X7ZY	31.0	-0.5	1.2	57.7	0.2	1.9	8.9	0.4	2.0	26.3	-1.1	1.1	33.7	0.4	2.2	
		-3.4	2.0		1.8	3.5		0.8	2.1		-6.6	3.1		1.8	3.2	
FBCCFD	39.0	0.7	1.5	53.0	-0.4	1.7	2.0	-2.8	0.9	32.7	0.0	1.3	29.7	-0.5	2.6	
		4.6	2.6		-2.9	3.0		-6.1	1.0		-0.3	3.8		-2.2	3.8	
6N6YGQ	31.3	-0.5	0.7	44.7	-1.5	0.6	10.0	0.9		30.0	-0.5	0.7	29.7	-0.5	0.4	
		-3.1	1.2		-11.2	1.2		1.9	0.0		-2.9	2.0		-2.2	0.6	
3TLJDT	40.1	0.9	1.0	60.4	0.6	0.6	13.0	2.3	0.5	39.2	1.0	0.5	37.7	1.2	0.4	
		5.7	1.7		4.5	1.1		4.9	0.5		6.3	1.5		5.8	0.6	
XTXMZH	43.9	1.5		68.6	1.7		9.4	0.6		39.6	1.1		40.4	1.8		
		9.5	0.0		12.7	0.0		1.3	0.0		6.7	0.0		8.5	0.0	
CYGTCH	41.3	1.1	0.7	56.6	0.1	0.6	11.3	1.5	1.1	41.3	1.4	0.4	42.0	2.1	1.3	
		6.9	1.2		0.7	1.1		3.3	1.2		8.4	1.2		10.1	2.0	



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
QCCT77	33.4	-0.2	2.8	55.9	0.0	1.8	8.1	0.0	1.7	33.0	0.0	3.8	32.7	0.2	2.0
		-1.0	4.8		0.0	3.4		0.0	1.8		0.1	11.0		0.8	3.0
BHC6MC	35.5	0.2	2.4	54.9	-0.1	2.6	8.4	0.2	0.0	32.9	0.0	0.4	33.1	0.2	0.8
		1.1	4.1		-0.9	4.7		0.3	0.0		0.0	1.3		1.2	1.2
6EWBJ	32.6	-0.3	0.7	52.2	-0.5	0.1	8.9	0.4	0.7	33.4	0.1	0.2	28.7	-0.7	0.4
		-1.8	1.1		-3.7	0.1		0.8	0.8		0.4	0.5		-3.2	0.6
Grand Median		34.4		55.9		8.07		32.9		31.9					
Median Abs Dev		3.1		4.5		0.80		4.1		2.2					
Avg Within Lab SD		1.7		1.8		1.06		2.9		1.5					
Labs Included		23		23		23		23		23					
Labs Reporting		23		23		23		23		23					



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Clay 2 - 0 um (SubTestCode 189)	in the Particle Size Analysis Property Groups															Data units: Percent
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
2HNC33	18.2	0.2	0.4	32.1	0.0	0.7	5.0	0.3		20.0	0.2		32.5	0.1		
		1.3	0.7		0.2	0.7		0.7	0.0		1.2	0.0		0.7	0.0	
CMQVUT	10.0	-1.2		28.0	-0.7		6.0	0.6		34.0	3.1		44.0	2.1		
		-6.8	0.0		-3.9	0.0		1.7	0.0		15.2	0.0		12.2	0.0	
6YKXVZ	18.0	0.2		32.0	0.0		3.0	-0.5		20.0	0.2		30.0	-0.3		
		1.2	0.0		0.1	0.0		-1.3	0.0		1.2	0.0		-1.8	0.0	
7GKB4Z	19.3	0.4	0.4	36.3	0.8	0.6	5.0	0.3	1.2	20.0	0.2	1.0	35.7	0.7	0.5	
		2.5	0.6		4.4	0.6		0.7	1.0		1.2	1.0		3.9	0.6	
FJAYFQ	12.7	-0.7	1.2	32.7	0.1	2.1	3.3	-0.3	1.0	17.3	-0.3	0.8	29.3	-0.4	0.7	
		-4.2	2.0		0.7	2.0		-0.9	0.8		-1.4	0.8		-2.5	0.8	
Y3GNQC	25.9	1.6	0.3	31.9	0.0	1.3	2.4	-0.7	0.5	17.0	-0.4	1.0	31.3	-0.1	2.0	
		9.1	0.5		-0.1	1.3		-1.9	0.4		-1.8	1.0		-0.5	2.6	
36RUF9	15.0	-0.3		30.0	-0.4		3.0	-0.5		16.0	-0.6	1.0	29.0	-0.5		
		-1.8	0.0		-1.9	0.0		-1.3	0.0		-2.8	1.0		-2.8	0.0	
P8PL8L	13.3	-0.6	0.7	34.7	0.5	1.2	8.7	1.6	1.4	21.3	0.5	1.1	35.3	0.6	0.9	
		-3.5	1.2		2.7	1.2		4.4	1.2		2.6	1.2		3.6	1.2	
6FAVB9	16.1	-0.1	0.6	31.1	-0.2	0.1	7.1	1.0	0.3	21.0	0.5	0.2	32.7	0.2	0.3	
		-0.8	1.0		-0.8	0.1		2.8	0.2		2.2	0.2		0.9	0.4	
EK66BY	5.0	-2.0		19.0	-2.5		5.0	0.3		17.0	-0.4		17.0	-2.6		
		-11.8	0.0		-12.9	0.0		0.7	0.0		-1.8	0.0		-14.8	0.0	
FQT7TN	20.2	0.6	0.0	35.8	0.7	0.0	3.9	-0.1	0.0	27.0	1.7		32.6	0.1	0.0	
		3.4	0.0		3.9	0.0		-0.4	0.0		8.2	0.0		0.8	0.0	
RRJAQD	20.2	0.6		32.2	0.0		2.2	-0.7		18.2	-0.1		32.3	0.1		
		3.3	0.0		0.2	0.0		-2.0	0.0		-0.5	0.0		0.5	0.0	
9FWTTQ	22.0	0.9		39.3	1.4	1.2	8.0	1.4		23.3	0.9	1.1	40.0	1.4		
		5.2	0.0		7.4	1.2		3.7	0.0		4.6	1.2		8.2	0.0	
FQU44K	10.1	-1.2	0.4	12.9	-3.6	0.3	2.4	-0.7	0.1	11.6	-1.4	1.1	19.7	-2.1	0.4	
		-6.7	0.6		-19.0	0.3		-1.9	0.1		-7.1	1.2		-12.1	0.5	
44X7ZY	17.0	0.0	1.2	27.7	-0.8	1.2	1.9	-0.9	1.3	14.3	-0.9	1.1	25.3	-1.1	2.3	
		0.2	2.0		-4.3	1.2		-2.4	1.1		-4.4	1.2		-6.5	2.9	
FBCCFD	8.7	-1.4	2.3	32.0	0.0	1.8	6.7	0.9	0.7	17.7	-0.2	1.5	31.7	0.0	0.5	
		-8.2	3.8		0.1	1.7		2.4	0.6		-1.1	1.5		-0.1	0.6	
6N6YGQ	22.0	0.9	0.6	40.0	1.5	1.0	7.3	1.1	1.9	24.0	1.1	1.0	38.0	1.1	0.8	
		5.2	1.0		8.1	1.0		3.1	1.5		5.2	1.0		6.2	1.0	
3TLJDT	17.5	0.1	0.3	30.6	-0.3	0.5	1.3	-1.1	0.0	15.8	-0.6	0.5	30.0	-0.3		
		0.7	0.5		-1.3	0.5		-3.0	0.0		-3.0	0.5		-1.8	0.0	
XTXMZH	9.9	-1.2		30.1	-0.3		1.6	-1.0		15.8	-0.6		31.9	0.0		
		-7.0	0.0		-1.8	0.0		-2.7	0.0		-3.0	0.0		0.1	0.0	
CYGTCH	15.3	-0.3	0.7	31.3	-0.1	1.2	3.3	-0.3	1.4	15.3	-0.7	1.1	30.7	-0.2	0.9	
		-1.5	1.2		-0.6	1.2		-0.9	1.2		-3.4	1.2		-1.1	1.2	



ALP Program - Participant Web Summary Report - Cycle 26

	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
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
QCCT77	16.7	0.0	3.4	31.4	-0.1	2.1	5.2	0.3	2.5	19.3	0.1	2.4	31.0	-0.1	2.2
		-0.2	5.6		-0.5	2.0		0.9	2.0		0.6	2.5		-0.8	2.7
6EWBJ	18.2	0.2	0.2	35.2	0.6	0.1	4.7	0.1	0.3	19.3	0.1	0.3	35.1	0.6	1.2
		1.4	0.3		3.2	0.1		0.4	0.2		0.5	0.3		3.3	1.6
Grand Median		16.8			31.9			4.28			18.8			31.8	
Median Abs Dev		3.3			1.9			1.80			2.4			2.1	
Avg Within Lab SD		1.6			1.0			0.81			1.0			1.3	
Labs Included		22			22			22			22			22	
Labs Reporting		22			22			22			22			22	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Solvita CO2 Soil Respiration Test (SubTestCode 191) in the Other 2 Property Groups															Data units: mg/kg
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505		
76QUEZ	84.3	1.4	0.5	179.1	2.1	0.0	2.4	-0.7	0.2	6.3	-0.5	1.7	21.5	-0.5	2.2
		28.4	2.8		91.1	0.0		-3.2	0.1		-3.3	1.2		-8.0	8.8
6YKXVZ	70.3	0.7	0.3	118.5	0.7	0.0	6.3	0.2	1.5	15.6	0.9	0.6	43.4	0.9	0.5
		14.4	1.5		30.5	0.1		0.8	0.7		6.1	0.4		13.9	2.0
Y9LJAC	50.7	-0.3	0.3	91.2	0.1	0.4	14.7	2.0	0.6	19.1	1.4	0.3	31.6	0.1	0.1
		-5.3	1.7		3.3	1.6		9.2	0.3		9.6	0.2		2.1	0.3
EK66BY	36.4	-1.0		57.2	-0.7		6.8	0.3		6.5	-0.4		18.4	-0.7	
		-19.5	0.0		-30.8	0.0		1.2	0.0		-3.1	0.0		-11.1	0.0
7U36AY	47.4	-0.4	2.3	116.7	0.7	2.1	2.3	-0.7	0.0	2.5	-1.0	0.3	16.7	-0.8	1.1
		-8.5	12.5		28.7	8.0		-3.2	0.0		-7.0	0.2		-12.8	4.4
7VYMBZ	61.2	0.3	0.2	84.7	-0.1	0.2	9.5	0.9	1.9	11.6	0.3	1.7	27.4	-0.1	0.1
		5.3	1.2		-3.3	0.7		4.0	0.9		2.1	1.2		-2.1	0.4
AY6FUN	36.4	-1.0	1.4	70.9	-0.4	1.8	4.7	-0.2	1.3	13.2	0.5	1.3	43.1	0.9	1.2
		-19.5	7.6		-17.1	6.6		-0.8	0.6		3.7	0.9		13.6	4.9
QUG4BC	62.7	0.3		57.2	-0.7		3.6	-0.4		7.5	-0.3		50.0	1.3	
		6.8	0.0		-30.8	0.0		-2.0	0.0		-2.1	0.0		20.5	0.0
Grand Median	55.9			88.0			5.54			9.54			29.5		
Median Abs Dev	11.4			29.6			2.57			3.49			11.9		
Avg Within Lab SD	5.3			3.7			0.47			0.71			3.9		
Labs Included	8			8			8			8			8		
Labs Reporting	8			8			8			8			8		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

Illinois Lime Requirement (SubTestCode 193)	in the Other 2 Property Groups								Data units: ton/acre	
	SRSSRS1501		SRSSRS1502		SRSSRS1503		SRSSRS1504		SRSSRS1505	
CMQVUT	45.67	0.26	3.00	0.00	8.00	0.00	27.00	0.00	6.33	1.00
		0.58		1.00				1.00		0.58
6PD7KJ	48.33	1.39	7.33	0.58	9.00	0.00	30.67	1.15	10.67	0.58
		3.06								
Grand Median	47.0		5.17		8.50		28.8		8.50	
Median Abs Dev										
Avg Within Lab SD	2.2		0.58		0.00		1.2		0.58	
Labs Included	2		2		2		2		2	
Labs Reporting	2		2		2		2		2	



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		

DTPA-sorbitol extractable S (SubTestCode 194)			in the Other 2 Property Groups							Data units: mg/kg	
	SRSSRS1501		SRSSRS1502		SRSSRS1503		SRSSRS1504		SRSSRS1505		
CMQVUT	31.00	0.36	2.00	1.00	26.33	0.62	1.33	0.26			
		1.00		0.00		0.58		0.58			
TMPW4F	37.33	0.42	3.67	0.49	7.00	0.00	23.33	0.26	6.00	0.00	
		1.15		0.58		0.00		0.58			
6PD7KJ	40.17	1.64	4.21	1.33	26.40	1.62	4.53	1.69	0.35	0.00	
		4.51		1.58		1.50		3.76			
Grand Median	37.3		3.67		26.3		4.53		3.18		
Median Abs Dev											
Avg Within Lab SD	2.7		1.19		0.9		2.22		0.00		
Labs Included	3		3		3		3		2		
Labs Reporting	3		3		3		3		2		



ALP Program - Participant Web Summary Report - Cycle 26

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
Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Dry Matter (%) (SubTestCode 201)										Data units: Percent
	SRBSRB1501			SRBSRB1502			SRBSRB1503			
2HNC33	92.6	-0.2	0.2	95.1	0.1	0.1	93.9	0.3	0.0	
		-0.2	0.1		0.1	0.0		0.2	0.0	
CMQVUT	93.6	1.0	0.3	95.1	0.0	0.0	93.7	0.0	0.1	
		0.8	0.1		0.0	0.0		0.0	0.0	
6YKXVZ	93.6	1.0	2.5	94.9	-0.3	0.1	93.7	0.1	0.5	
		0.8	0.6		-0.2	0.1		0.1	0.3	
NQMHEG	92.2	-0.8	0.1	94.7	-0.7	0.1	93.1	-0.8	0.0	
		-0.6	0.0		-0.4	0.0		-0.6	0.0	
FBGLFQ	92.6	-0.3	0.2	94.6	-0.9	0.1	93.4	-0.4	0.2	
		-0.2	0.0		-0.5	0.1		-0.3	0.1	
KZ2B7N	92.1	-0.8	0.1	93.9	-2.1	0.0	92.4	-1.8	0.0	
		-0.7	0.0		-1.1	0.0		-1.2	0.0	
AYLCK3	92.8	0.0	0.4	95.4	0.6	0.2	92.8	-1.2	0.1	
		0.0	0.1		0.3	0.1		-0.8	0.1	
RRJAQD	93.1	0.4	0.2	95.6	1.0	0.0	94.0	0.5	0.1	
		0.3	0.0		0.5	0.0		0.4	0.1	
247TZ2	92.1	-0.8	0.2	94.6	-0.8	0.3	93.5	-0.3	0.0	
		-0.7	0.1		-0.4	0.2		-0.2	0.0	
VRDWX2	92.8	0.0	0.0	95.1	0.0	0.0	93.7	0.0	0.0	
		0.0	0.0		0.0	0.0		0.0	0.0	
	92.8	0.0	0.0	95.1	0.0	0.0	93.7	0.0	0.0	
		0.0	0.0		0.0	0.0		0.0	0.0	
J6YA8E	94.2	1.8	2.2	95.7	1.2	3.6	95.2	2.2	3.6	
		1.4	0.5		0.6	1.9		1.6	2.3	
BHC6MC	91.5	-1.6	1.2	94.4	-1.1	0.5	92.9	-1.1	0.1	
		-1.3	0.3		-0.6	0.3		-0.8	0.1	
Grand Median	92.8			95.1			93.7			
Median Abs Dev	0.6			0.4			0.3			
Avg Within Lab SD	0.2			0.5			0.6			
Labs Included	13			13			13			
Labs Reporting	13			13			13			



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

NO3 - N Cd Rd. (SubTestCode 202) Data units: mg/kg									
	SRBSRB1501			SRBSRB1502			SRBSRB1503		
2HNC33	9,856.1	0.2	0.2	251.7	0.2	0.2	21,077.3	0.1	0.4
		354.8	66.4		48.3	2.7		438.8	293.5
6YKXVZ	9,499.3	0.0	1.0	174.6	-0.1	0.3	19,664.1	-0.2	0.9
		-2.0	294.6		-28.8	5.0		-974.4	584.3
FJAYFQ	8,110.0	-0.7	0.9	179.6	-0.1	2.4	21,050.0	0.1	1.2
		-1,391.3	256.3		-23.8	40.6		411.5	769.7
FBGLFQ	10,454.7	0.5	1.1	233.0	0.1	0.4	21,652.0	0.2	1.8
		953.4	316.0		29.6	6.6		1,013.5	1,209.5
TMPW4F	9,749.7	0.1	0.9	213.3	0.0	0.9	20,227.0	-0.1	1.5
		248.4	264.9		9.9	15.4		-411.5	965.6
AN6PB3	8,824.7	-0.3	1.3	226.3	0.1	1.3	19,855.0	-0.1	0.4
		-676.6	394.1		22.9	22.3		-783.5	293.2
23VRD3	4,413.3	-2.6	0.3	175.7	-0.1	1.5	5,563.3	-2.7	0.1
		-5,088.0	102.1		-27.8	25.3		-15,075.2	77.7
7U36AY	9,503.3	0.0	0.1	184.3	-0.1	0.7	23,176.7	0.5	0.6
		2.0	41.6		-19.1	11.2		2,538.2	376.3
8DBRBX	11,666.7	1.1	1.9	1,800.0	7.0		23,000.0	0.4	1.5
		2,165.4	577.4		1,596.6	0.0		2,361.5	1,000.0
44X7ZY	7,996.7	-0.8	1.5	202.0	0.0	0.6	12,366.7	-1.5	1.0
		-1,504.6	433.2		-1.4	10.5		-8,271.8	650.6
247TZ2	10,200.8	0.4	0.7	204.9	0.0	0.4	21,422.4	0.1	0.5
		699.4	193.6		1.4	7.0		783.9	307.3
BHC6MC	6,646.0	-1.4	0.1	154.0	-0.2	0.1	8,070.3	-2.2	0.2
		-2,855.3	31.2		-49.4	1.6		-12,568.2	154.0
Grand Median		9,501.3		203.4			20,638.5		
Median Abs Dev		826.4		25.8			994.0		
Avg Within Lab SD		296.3		16.8			657.7		
Labs Included		12		12			12		
Labs Reporting		12		12			12		



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

NO3 - N ISE (SubTestCode 203)	Data units: mg/kg								
	SRBSRB1501			SRBSRB1502			SRBSRB1503		
CMQVUT	9,366.2	-0.2	0.0	281.2	-0.5	0.5	20,434.0	1.3	0.4
		-115.3	0.0		-27.8	6.2		1,086.1	123.3
NQMHEG	10,526.0	1.9	0.1	436.8	2.1	0.9	19,262.4	-0.1	0.2
		1,044.6	19.6		127.8	11.1		-85.4	62.0
MF7JYN				318.4	0.2	1.5			
					9.4	17.9			
6FAVB9	9,596.7	0.2	1.6	266.0	-0.7	0.4	19,433.3	0.1	0.9
		115.3	291.4		-43.0	4.4		85.4	305.5
BXAU2X	9,296.7	-0.3	1.2	309.0	0.0	1.3	18,266.7	-1.2	1.7
		-184.7	205.5		0.0	15.1		-1,081.2	585.9
Grand Median	9,481.4			309.0			19,347.9		
Median Abs Dev	150.0			27.8			583.3		
Avg Within Lab SD	178.6			12.1			337.5		
Labs Included	4			5			4		
Labs Reporting	4			5			4		



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

NO3 - N Oth. (SubTestCode 204)	Data units: mg/kg					
	SRBSRB1501	SRBSRB1502		SRBSRB1503		
MF7JYN	8,969.2	1.0		16,147.5	0.5	
		222.3			309.3	
		1.0			1.3	
AYLCK3	9,286.7	229.6	200.0	1.0	20,409.3	823.1
		1.7		1.7		
Grand Median	9,127.9		200.0		18,278.4	
Median Abs Dev						
Avg Within Lab SD	226.0		1.7		621.8	
Labs Included	2		1		2	
Labs Reporting	2		1		2	



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

NH4-N (SubTestCode 205)	Data units: mg/kg					
	SRBSRB1501		SRBSRB1502		SRBSRB1503	
247TZ2	683.2	1.0 11.2	43.0	1.0 5.4	209.5	1.0 1.1
Grand Median	683.2		43.0		209.5	
Median Abs Dev						
Avg Within Lab SD	11.2		5.4		1.1	
Labs Included	1		1		1	
Labs Reporting	1		1		1	



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

PO4 - P (SubTestCode 206)	Data units: mg/kg								
	SRBSRB1501			SRBSRB1502			SRBSRB1503		
CMQVUT	2,808.8	-0.2	1.0	854.4	-0.3	0.4	2,582.7	0.0	0.0
		-97.6	66.7		-46.1	10.7		19.7	3.1
FJAYFQ	2,770.0	-0.3	0.7	818.7	-0.5	0.2	2,440.0	-0.3	0.5
		-136.4	45.8		-81.8	4.8		-123.0	34.6
FBGLFQ	3,438.7	1.1	1.6	1,154.7	1.6	1.7	3,245.3	1.6	1.8
		532.3	105.5		254.1	46.2		682.3	120.8
TMPW4F	3,004.0	0.2	0.8	1,147.3	1.6	1.6	2,679.0	0.3	1.5
		97.6	55.6		246.8	45.0		116.0	100.4
MF7JYN	2,576.7	-0.7	1.4	830.0	-0.4	1.0	2,050.0	-1.2	0.5
		-329.7	90.7		-70.5	26.5		-513.0	34.6
AN6PB3	3,237.3	0.7	0.2	956.7	0.4	0.1	2,543.3	0.0	0.1
		330.9	15.3		56.1	2.1		-19.7	4.0
6FAVB9	2,713.3	-0.4	0.9	853.3	-0.3	1.1	2,190.0	-0.9	0.4
		-193.1	57.7		-47.2	30.6		-373.0	26.5
8DBRBX	3,833.3	1.9	0.9	946.7	0.3	0.2	3,000.0	1.0	1.5
		926.9	57.7		46.1	5.8		437.0	100.0
Grand Median	2,906.4			900.5			2,563.0		
Median Abs Dev	261.4			63.3			248.0		
Avg Within Lab SD	67.0			27.3			68.7		
Labs Included	8			8			8		
Labs Reporting	8			8			8		



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

SO4 - S (SubTestCode 207)	Data units: mg/kg					
	SRBSRB1501		SRBSRB1502		SRBSRB1503	
CMQVUT	2,136.0	1.0	160.2	0.0	1,121.4	0.0
		106.8		0.0		0.0
NQMHEG	1,944.7	0.5	255.0	0.6	1,139.9	0.2
		49.2		1.9		10.0
FBGLFQ	2,467.7	1.3	269.0	1.6	1,249.0	1.7
		134.6		5.3		83.2
Grand Median	2,136.0		255.0		1,139.9	
Median Abs Dev						
Avg Within Lab SD	103.2		3.3		48.4	
Labs Included	3		3		3	
Labs Reporting	3		3		3	



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

CI (SubTestCode 208)	Data units: Percent								
	SRBSRB1501			SRBSRB1502			SRBSRB1503		
CMQVUT	3.33	1.96	0.15	0.24	0.00	0.03	3.15	1.21	0.30
		0.68	0.01		0.00	0.00		0.53	0.02
6YKXVZ	2.88	0.67	0.19	0.18	-0.38	0.26	2.84	0.51	0.30
		0.23	0.02		-0.05	0.01		0.22	0.02
FJAYFQ	2.64	-0.03	1.22	0.30	0.45	0.00	2.55	-0.17	0.73
		-0.01	0.11		0.06	0.00		-0.07	0.05
FBGLFQ	2.65	0.00	0.34	0.52	2.04	2.61	2.14	-1.10	0.14
		0.00	0.03		0.29	0.06		-0.48	0.01
AYLCK3	2.52	-0.35	0.50	0.17	-0.45	0.52	2.55	-0.16	0.14
		-0.12	0.05		-0.06	0.01		-0.07	0.01
AN6PB3	3.30	1.87	2.23	0.34	0.71	1.80	3.22	1.37	1.82
		0.65	0.20		0.10	0.04		0.60	0.13
6FAVB9	2.66	0.05	0.23	0.20	-0.28	0.26	2.62	0.01	0.71
		0.02	0.02		-0.04	0.01		0.00	0.05
23VRD3	2.09	-1.59	1.41	0.41	1.20	0.24	2.28	-0.77	2.39
		-0.55	0.13		0.17	0.01		-0.34	0.17
7U36AY	2.52	-0.35	1.40	0.36	0.86	0.67	1.85	-1.77	0.55
		-0.12	0.13		0.12	0.02		-0.77	0.04
247TZ2	2.82	0.50	0.29	0.17	-0.45	0.10	2.77	0.35	0.60
		0.18	0.03		-0.06	0.00		0.15	0.04
QCCT77	2.63	-0.05	0.11	0.15	-0.59	0.07	2.62	0.00	0.25
		-0.02	0.01		-0.08	0.00		0.00	0.02
Grand Median		2.65		0.24			2.62		
Median Abs Dev		0.12		0.06			0.22		
Avg Within Lab SD		0.09		0.02			0.07		
Labs Included		11		11			11		
Labs Reporting		11		11			11		



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

TKN (SubTestCode 209)	Data units: Percent								
	SRBSRB1501			SRBSRB1502			SRBSRB1503		
FJAYFQ	4.35	-0.06	0.26	2.95	-0.54	0.58	2.55	-0.09	1.17
		-0.04	0.04		-0.09	0.02		-0.06	0.07
KZ2B7N	4.39	0.00	0.15	2.96	-0.50	0.66	2.71	0.14	0.41
		0.00	0.03		-0.08	0.02		0.10	0.03
AN6PB3	5.20	1.44	0.47	3.21	1.06	1.74	3.98	1.97	0.89
		0.82	0.08		0.17	0.05		1.37	0.06
RRJAQD	3.96	-0.76	2.52	2.94	-0.62	0.38	2.37	-0.34	1.13
		-0.43	0.42		-0.10	0.01		-0.24	0.07
44X7ZY	4.39	0.00	0.55	3.04	0.00	1.32	2.46	-0.22	0.83
		0.00	0.09		0.00	0.03		-0.15	0.05
247TZ2	4.95	0.99	0.17	3.25	1.32	1.12	2.61	0.00	1.60
		0.56	0.03		0.21	0.03		0.00	0.10
7TTX9R	5.22	1.46	0.08	3.15	0.68	0.24	3.98	1.96	0.39
		0.83	0.01		0.11	0.01		1.37	0.02
Grand Median	4.39			3.04			2.61		
Median Abs Dev	0.43			0.10			0.15		
Avg Within Lab SD	0.17			0.03			0.06		
Labs Included	7			7			7		
Labs Reporting	7			7			7		



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

N- Dry Comb. (SubTestCode 210) Data units: Percent									
	SRBSRB1501			SRBSRB1502			SRBSRB1503		
2HNC33	5.65	1.55	0.18	3.30	1.62	0.65	4.29	1.84	0.23
		0.33	0.01		0.15	0.03		0.28	0.01
CMQVUT	5.60	1.31	0.49	3.27	1.22	0.39	4.21	1.35	0.29
		0.28	0.03		0.11	0.02		0.20	0.01
6YKXVZ	5.55	1.06	0.87	3.30	1.62	0.14	4.16	0.98	0.26
		0.23	0.05		0.15	0.01		0.15	0.01
NQMHEG	5.39	0.30	0.78	3.14	-0.14	0.50	4.16	0.99	0.95
		0.06	0.04		-0.01	0.02		0.15	0.04
FBGLFQ	5.24	-0.38	1.98	3.17	0.14	1.96	3.97	-0.26	0.78
		-0.08	0.11		0.01	0.08		-0.04	0.03
TMPW4F	5.29	-0.15	0.17	3.16	-0.01	0.63	3.95	-0.39	1.12
		-0.03	0.01		0.00	0.03		-0.06	0.05
MF7JYN	5.24	-0.39	0.45	3.16	-0.01	0.55	3.99	-0.12	0.39
		-0.08	0.03		0.00	0.02		-0.02	0.02
AYLCK3	5.17	-0.72	1.00	3.13	-0.27	1.45	3.93	-0.50	1.29
		-0.16	0.06		-0.02	0.06		-0.08	0.06
6FAVB9	5.60	1.30	1.36	3.13	-0.30	0.66	4.20	1.24	0.47
		0.28	0.08		-0.03	0.03		0.19	0.02
23VRD3	5.35	0.15	0.88	3.21	0.55	0.81	4.05	0.29	0.47
		0.03	0.05		0.05	0.03		0.04	0.02
7U36AY	5.19	-0.60	0.96	3.08	-0.89	0.14	3.95	-0.39	1.03
		-0.13	0.06		-0.08	0.01		-0.06	0.05
NLBKYH	5.21	-0.54	0.53	3.10	-0.67	0.52	4.00	-0.04	0.72
		-0.12	0.03		-0.06	0.02		-0.01	0.03
RRJAQD	5.48	0.75	0.10	3.31	1.65	0.29	4.17	1.06	0.59
		0.16	0.01		0.15	0.01		0.16	0.03
BXAU2X	5.19	-0.60	0.50	3.06	-1.04	0.72	3.96	-0.30	0.79
		-0.13	0.03		-0.09	0.03		-0.05	0.04
VGCVX3	5.29	-0.16	0.61	3.16	0.03	0.25	3.99	-0.15	1.31
		-0.04	0.04		0.00	0.01		-0.02	0.06
4G6EFV	5.37	0.20	0.09	3.16	0.01	0.32	4.01	0.04	0.39
		0.04	0.01		0.00	0.01		0.01	0.02
48ETAX	5.27	-0.24	0.35	3.13	-0.30	0.75	3.97	-0.23	0.47
		-0.05	0.02		-0.03	0.03		-0.04	0.02
247TZ2	5.83	2.37	0.19	3.32	1.83	0.63	4.35	2.26	0.92
		0.51	0.01		0.17	0.03		0.34	0.04
J6YA8E	5.28	-0.19	0.76	3.13	-0.30	0.75	3.96	-0.32	1.12
		-0.04	0.04		-0.03	0.03		-0.05	0.05
BHC6MC	5.44	0.54	2.83	3.24	0.88	2.97	4.12	0.76	2.84
		0.12	0.16		0.08	0.12		0.11	0.13



ALP Program - Participant Web Summary Report - Cycle 26

	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
	Difference W/L STD			Difference W/L STD			Difference W/L STD		
Grand Median		5.32		3.16			4.01		
Median Abs Dev		0.12		0.04			0.06		
Avg Within Lab SD		0.06		0.04			0.04		
Labs Included		20		20			20		
Labs Reporting		20		20			20		



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

P (SubTestCode 212)	in the Wet Digestion Property Groups									Data units: Percent
	SRBSRB1501			SRBSRB1502			SRBSRB1503			
2HNC33	0.53	1.26	0.09	0.21	0.32	0.01	0.44	0.73	0.03	
		0.06	0.00		0.02	0.00		0.04	0.00	
CMQVUT	0.50	0.50	0.08	0.20	0.11	0.00	0.42	0.24	0.07	
		0.03	0.00		0.01	0.00		0.01	0.00	
6YKXVZ	0.49	0.39	0.43	0.20	0.11	0.01	0.42	0.40	0.38	
		0.02	0.01		0.01	0.00		0.02	0.01	
6V4BL2	0.42	-1.05	0.54	0.19	-0.10	0.02	0.39	-0.17	0.18	
		-0.05	0.01		-0.01	0.00		-0.01	0.01	
FJAYFQ	0.46	-0.19	1.74	0.18	-0.30	0.02	0.39	-0.25	0.27	
		-0.01	0.04		-0.02	0.00		-0.01	0.01	
FBGLFQ	0.47	0.00	1.28	0.21	0.28	0.05	0.39	-0.25	0.59	
		0.00	0.03		0.02	0.01		-0.01	0.02	
TMPW4F	0.42	-0.93	0.56	0.18	-0.22	0.05	0.36	-0.82	0.29	
		-0.05	0.01		-0.01	0.01		-0.04	0.01	
MF7JYN	0.52	0.95	0.96	0.77	9.61	5.17	0.45	0.95	0.89	
		0.05	0.02		0.58	0.98		0.05	0.03	
AYLCK3	0.46	-0.27	0.28	0.19	-0.06	0.00	0.40	0.00	0.17	
		-0.01	0.01		0.00	0.00		0.00	0.01	
AN6PB3	0.47	0.00	0.48	0.20	0.06	0.03	0.40	-0.06	0.00	
		0.00	0.01		0.00	0.01		0.00	0.00	
23VRD3	0.51	0.77	0.56	0.23	0.58	0.03	0.41	0.04	0.32	
		0.04	0.01		0.04	0.01		0.00	0.01	
7U36AY	0.47	0.00	0.48	0.20	0.11	0.00	0.42	0.25	0.45	
		0.00	0.01		0.01	0.00		0.01	0.02	
8DBRBX	0.48	0.27	0.74	0.20	0.11	0.05	0.42	0.31	0.51	
		0.01	0.02		0.01	0.01		0.02	0.02	
NLBKYH	0.45	-0.37	0.07	0.19	-0.13	0.01	0.38	-0.50	0.03	
		-0.02	0.00		-0.01	0.00		-0.03	0.00	
RRJAQD	0.48	0.13	0.28	0.20	0.11	0.00	0.40	-0.13	0.34	
		0.01	0.01		0.01	0.00		-0.01	0.01	
BXAU2X	0.48	0.20	0.97	0.19	0.00	0.03	0.40	0.00	0.61	
		0.01	0.02		0.00	0.01		0.00	0.02	
4G6EFV	0.46	-0.13	0.20	0.19	-0.06	0.02	0.38	-0.37	0.13	
		-0.01	0.00		0.00	0.00		-0.02	0.00	
48ETAX	0.48	0.27	1.48	0.19	-0.06	0.00	0.41	0.13	0.29	
		0.01	0.03		0.00	0.00		0.01	0.01	
44X7ZY	0.46	-0.20	0.48	0.18	-0.17	0.03	0.38	-0.44	0.00	
		-0.01	0.01		-0.01	0.01		-0.02	0.00	
247TZ2	0.50	0.59	0.41	0.20	0.10	0.02	0.41	0.21	0.06	
		0.03	0.01		0.01	0.00		0.01	0.00	



ALP Program - Participant Web Summary Report - Cycle 26

	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
	Difference W/L STD			Difference W/L STD			Difference W/L STD		
VRDWX2	0.48	0.16	0.58	0.19	0.02	0.02	0.43	0.50	0.23
		0.01	0.01		0.00	0.00		0.03	0.01
	0.48	0.24	0.89	0.16	-0.55	0.02	0.44	0.63	0.22
		0.01	0.02		-0.03	0.00		0.03	0.01
QCCT77	0.45	-0.34	0.21	0.18	-0.21	0.02	0.37	-0.54	0.03
		-0.02	0.00		-0.01	0.00		-0.03	0.00
J6YA8E	0.62	3.00	3.35	0.26	1.16	0.03	0.51	2.07	1.19
		0.15	0.07		0.07	0.01		0.11	0.04
VYEBJ3	0.26	-4.14	0.46	0.10	-1.47	0.02	0.23	-3.25	0.36
		-0.21	0.01		-0.09	0.00		-0.17	0.01
7TTX9R	0.44	-0.65	0.43	0.18	-0.17	0.00	0.36	-0.81	0.47
		-0.03	0.01		-0.01	0.00		-0.04	0.02
BHC6MC	0.41	-1.20	1.67	0.07	-2.04	0.46	0.18	-4.15	4.74
		-0.06	0.03		-0.12	0.09		-0.22	0.16
Grand Median		0.47			0.19			0.40	
Median Abs Dev		0.02			0.01			0.02	
Avg Within Lab SD		0.02			0.19			0.03	
Labs Included		27			27			27	
Labs Reporting		27			27			27	



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

K (SubTestCode 213)	in the Wet Digestion Property Groups									Data units: Percent
	SRBSRB1501			SRBSRB1502			SRBSRB1503			
2HNC33	8.21	1.04	0.06	2.14	0.78	0.23	12.22	1.02	0.46	
		1.23	0.01		0.21	0.03		2.22	0.37	
CMQVUT	7.47	0.41	0.13	2.05	0.45	0.14	10.05	0.02	0.01	
		0.49	0.03		0.12	0.02		0.05	0.01	
6YKXVZ	7.10	0.10	0.36	2.03	0.37	0.15	10.34	0.16	0.33	
		0.11	0.09		0.10	0.02		0.34	0.26	
6V4BL2	5.17	-1.53	0.24	1.72	-0.79	0.13	7.58	-1.11	0.12	
		-1.81	0.06		-0.21	0.02		-2.42	0.10	
FJAYFQ	6.71	-0.23	1.70	1.92	-0.03	0.54	10.00	0.00	0.03	
		-0.28	0.44		-0.01	0.08		0.00	0.03	
FBGLFQ	6.30	-0.58	0.29	2.09	0.61	0.73	8.72	-0.59	0.65	
		-0.68	0.08		0.16	0.11		-1.28	0.52	
TMPW4F	8.15	0.98	0.33	2.12	0.71	0.35	10.73	0.34	0.68	
		1.16	0.09		0.19	0.05		0.73	0.55	
MF7JYN	7.32	0.28	0.58	1.94	0.06	0.20	10.23	0.11	0.19	
		0.33	0.15		0.02	0.03		0.23	0.15	
AYLCK3	6.83	-0.13	0.81	1.85	-0.29	0.07	9.60	-0.19	0.07	
		-0.15	0.21		-0.08	0.01		-0.40	0.06	
AN6PB3	6.60	-0.32	0.39	1.90	-0.09	0.04	7.45	-1.17	2.05	
		-0.38	0.10		-0.02	0.01		-2.55	1.65	
23VRD3	7.53	0.46	0.93	2.02	0.35	0.30	10.19	0.09	0.42	
		0.55	0.24		0.09	0.04		0.19	0.34	
7U36AY	7.20	0.18	1.11	1.98	0.21	0.11	11.12	0.51	0.13	
		0.22	0.29		0.06	0.02		1.12	0.10	
8DBRBX	4.20	-2.35	3.15	1.70	-0.85	0.70	4.77	-2.41	0.61	
		-2.78	0.82		-0.23	0.10		-5.23	0.49	
NLBKYH	6.98	0.00	0.15	1.97	0.17	0.36	9.88	-0.06	0.09	
		0.00	0.04		0.05	0.05		-0.12	0.07	
RRJAQD	7.23	0.21	0.55	1.99	0.22	0.11	10.98	0.45	0.79	
		0.24	0.14		0.06	0.02		0.98	0.64	
BXAU2X	6.43	-0.47	1.06	1.90	-0.09	0.53	8.91	-0.50	0.78	
		-0.55	0.27		-0.02	0.08		-1.09	0.63	
4G6EFV	7.62	0.53	0.42	1.93	0.00	0.27	10.79	0.36	0.12	
		0.63	0.11		0.00	0.04		0.79	0.10	
48ETAX	6.27	-0.60	0.55	1.75	-0.67	0.43	8.72	-0.59	0.20	
		-0.71	0.14		-0.18	0.06		-1.28	0.17	
44X7ZY	7.23	0.21	0.22	1.93	0.02	0.40	10.00	0.00		
		0.25	0.06		0.01	0.06		0.00	0.00	
247TZ2	7.49	0.43	0.25	2.07	0.54	0.16	10.47	0.22	0.09	
		0.51	0.06		0.14	0.02		0.47	0.07	



ALP Program - Participant Web Summary Report - Cycle 26

	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
	Difference W/L STD			Difference W/L STD			Difference W/L STD		
VRDWX2	6.73	-0.21	1.21	1.84	-0.34	0.14	10.11	0.05	0.24
		-0.25	0.31		-0.09	0.02		0.11	0.19
	7.62	0.53	0.98	1.89	-0.13	0.46	10.51	0.24	1.73
		0.63	0.26		-0.03	0.07		0.51	1.39
QCCT77	7.29	0.26	1.12	1.93	0.02	0.42	11.57	0.72	0.19
		0.31	0.29		0.01	0.06		1.57	0.15
J6YA8E	5.45	-1.29	1.63	1.60	-1.24	0.69	5.79	-1.94	0.24
		-1.53	0.42		-0.33	0.10		-4.21	0.20
VYEBJ3	3.83	-2.66	0.49	0.99	-3.52	0.17	5.91	-1.88	0.38
		-3.15	0.13		-0.94	0.02		-4.09	0.31
7TTX9R	6.26	-0.61	0.50	1.65	-1.04	0.18	8.48	-0.70	0.53
		-0.72	0.13		-0.28	0.03		-1.52	0.43
BHC6MC	5.10	-1.59	1.30	0.71	-4.60	4.85	3.92	-2.79	4.01
		-1.88	0.34		-1.22	0.70		-6.08	3.24
Grand Median		6.98			1.93			10.00	
Median Abs Dev		0.55			0.09			0.98	
Avg Within Lab SD		0.26			0.14			0.81	
Labs Included		27			27			27	
Labs Reporting		27			27			27	



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Ca (SubTestCode 214)	in the Wet Digestion Property Groups									Data units: Percent
	SRBSRB1501			SRBSRB1502			SRBSRB1503			
2HNC33	1.70	0.91	0.19	2.10	0.79	0.12	1.62	0.72	0.04	
		0.23	0.01		0.23	0.02		0.16	0.00	
CMQVUT	1.65	0.70	0.16	1.99	0.42	0.10	1.61	0.66	0.04	
		0.17	0.01		0.12	0.02		0.15	0.01	
6YKXVZ	1.50	0.12	0.42	1.84	-0.11	0.41	1.50	0.18	0.29	
		0.03	0.02		-0.03	0.07		0.04	0.03	
6V4BL2	1.12	-1.42	0.81	1.56	-1.08	0.42	1.25	-0.93	0.23	
		-0.35	0.05		-0.31	0.07		-0.21	0.03	
FJAYFQ	1.43	-0.19	1.76	1.87	-0.01	0.50	1.46	0.01	0.31	
		-0.05	0.10		0.00	0.08		0.00	0.04	
FBGLFQ	1.49	0.07	0.35	1.95	0.30	0.46	1.50	0.18	0.15	
		0.02	0.02		0.09	0.08		0.04	0.02	
TMPW4F	1.35	-0.48	0.27	1.72	-0.52	0.16	1.28	-0.80	0.05	
		-0.12	0.02		-0.15	0.03		-0.18	0.01	
MF7JYN	1.66	0.75	0.30	1.96	0.31	0.24	1.80	1.51	0.50	
		0.19	0.02		0.09	0.04		0.34	0.06	
AYLCK3	1.30	-0.71	0.27	1.70	-0.58	0.09	1.39	-0.29	0.05	
		-0.18	0.02		-0.16	0.02		-0.07	0.01	
AN6PB3	1.51	0.13	0.20	1.96	0.33	0.03	1.48	0.10	0.05	
		0.03	0.01		0.10	0.01		0.02	0.01	
23VRD3	1.54	0.27	0.98	1.95	0.29	0.33	1.46	-0.01	0.22	
		0.07	0.06		0.08	0.06		0.00	0.03	
7U36AY	1.62	0.59	1.05	2.02	0.54	0.17	1.59	0.56	0.59	
		0.15	0.06		0.16	0.03		0.13	0.07	
8DBRBX	1.67	0.77	2.68	2.17	1.04	0.35	1.53	0.32	0.50	
		0.19	0.15		0.30	0.06		0.07	0.06	
RRJAQD	1.49	0.08	0.27	1.89	0.08	0.06	1.46	0.01	0.27	
		0.02	0.02		0.02	0.01		0.00	0.03	
BXAU2X	1.46	-0.07	0.86	1.90	0.10	0.24	1.47	0.03	0.13	
		-0.02	0.05		0.03	0.04		0.01	0.02	
4G6EFV	1.39	-0.34	0.21	1.87	0.01	0.17	1.37	-0.41	0.09	
		-0.08	0.01		0.00	0.03		-0.09	0.01	
48ETAX	1.46	-0.07	1.14	1.78	-0.32	0.14	1.44	-0.10	0.18	
		-0.02	0.07		-0.09	0.02		-0.02	0.02	
44X7ZY	1.43	-0.16	1.01	1.73	-0.47	1.74	1.43	-0.12	0.50	
		-0.04	0.06		-0.13	0.29		-0.03	0.06	
247TZ2	1.54	0.25	0.80	1.91	0.15	0.06	1.49	0.15	0.03	
		0.06	0.05		0.04	0.01		0.03	0.00	
VRDWX2	1.40	-0.28	0.88	1.82	-0.18	0.46	1.44	-0.10	0.27	
		-0.07	0.05		-0.05	0.08		-0.02	0.03	



ALP Program - Participant Web Summary Report - Cycle 26

	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
	Difference W/L STD			Difference W/L STD			Difference W/L STD		
	1.62	0.60	0.73	1.71	-0.55	0.32	1.64	0.79	0.44
		0.15	0.04		-0.16	0.05		0.18	0.05
QCCT77	1.27	-0.80	0.20	1.62	-0.88	0.19	1.26	-0.89	0.05
		-0.20	0.01		-0.25	0.03		-0.20	0.01
J6YA8E	2.20	2.89	2.05	1.94	0.24	0.90	1.23	-1.01	0.61
		0.72	0.12		0.07	0.15		-0.23	0.07
VYEBJ3	0.65	-3.31	0.12	0.79	-3.75	0.09	0.66	-3.49	0.18
		-0.83	0.01		-1.07	0.01		-0.80	0.02
7TTX9R	1.30	-0.69	0.58	1.75	-0.41	0.06	1.28	-0.79	0.57
		-0.17	0.03		-0.12	0.01		-0.18	0.07
BHC6MC	1.25	-0.91	1.63	0.69	-4.11	4.53	0.69	-3.38	4.84
		-0.23	0.09		-1.18	0.75		-0.77	0.55
Grand Median		1.47			1.87			1.46	
Median Abs Dev		0.13			0.11			0.08	
Avg Within Lab SD		0.06			0.17			0.11	
Labs Included		26			26			26	
Labs Reporting		26			26			26	



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mg (SubTestCode 215)	in the Wet Digestion Property Groups									Data units: Percent
	SRBSRB1501			SRBSRB1502			SRBSRB1503			
2HNC33	1.56	0.65	0.37	0.37	0.64	0.20	0.76	0.51	0.15	
		0.14	0.02		0.04	0.01		0.05	0.01	
CMQVUT	1.45	0.15	0.12	0.35	0.37	0.09	0.73	0.31	0.05	
		0.03	0.01		0.02	0.00		0.03	0.00	
6YKXVZ	1.48	0.31	0.22	0.35	0.34	0.54	0.73	0.29	0.22	
		0.06	0.01		0.02	0.02		0.03	0.01	
6V4BL2	1.18	-1.17	1.19	0.30	-0.61	0.27	0.62	-0.75	0.23	
		-0.24	0.06		-0.03	0.01		-0.08	0.01	
FJAYFQ	1.41	-0.05	1.96	0.33	-0.07	0.49	0.70	-0.04	0.25	
		-0.01	0.10		0.00	0.02		0.00	0.02	
FBGLFQ	1.46	0.19	0.71	0.41	1.34	0.18	0.73	0.24	0.41	
		0.04	0.03		0.08	0.01		0.03	0.03	
TMPW4F	1.27	-0.71	0.24	0.31	-0.31	0.18	0.61	-0.88	0.09	
		-0.15	0.01		-0.02	0.01		-0.09	0.01	
MF7JYN	1.52	0.47	0.83	0.38	0.89	0.39	0.82	1.11	0.33	
		0.10	0.04		0.05	0.01		0.12	0.02	
AYLCK3	1.37	-0.22	0.52	0.32	-0.19	0.00	0.70	-0.01	0.00	
		-0.05	0.03		-0.01	0.00		0.00	0.00	
AN6PB3	1.42	-0.02	0.31	0.38	0.93	0.49	0.72	0.18	0.00	
		0.00	0.02		0.05	0.02		0.02	0.00	
23VRD3	1.52	0.50	1.46	0.37	0.74	0.55	0.71	0.12	0.24	
		0.10	0.07		0.04	0.02		0.01	0.01	
7U36AY	1.46	0.19	1.68	0.38	0.81	0.18	0.74	0.36	0.65	
		0.04	0.08		0.05	0.01		0.04	0.04	
8DBRBX	1.60	0.87	2.05	0.37	0.70	0.00	0.73	0.30	0.09	
		0.18	0.10		0.04	0.00		0.03	0.01	
RRJAQD	1.60	0.88	0.52	0.35	0.28	0.18	0.79	0.86	0.66	
		0.18	0.03		0.02	0.01		0.09	0.04	
BXAU2X	1.39	-0.16	0.83	0.34	0.17	0.55	0.69	-0.10	0.33	
		-0.03	0.04		0.01	0.02		-0.01	0.02	
4G6EFV	1.46	0.20	0.28	0.34	0.12	0.12	0.68	-0.19	0.16	
		0.04	0.01		0.01	0.00		-0.02	0.01	
48ETAX	1.28	-0.69	0.66	0.32	-0.19	0.32	0.65	-0.44	0.09	
		-0.14	0.03		-0.01	0.01		-0.05	0.01	
44X7ZY	1.40	-0.10	0.00	0.33	-0.07	0.18	0.68	-0.16	0.09	
		-0.02	0.00		0.00	0.01		-0.02	0.01	
247TZ2	1.52	0.48	0.45	0.33	0.05	0.15	0.70	0.01	0.09	
		0.10	0.02		0.00	0.00		0.00	0.01	
VRDWX2	1.32	-0.47	1.05	0.32	-0.27	0.20	0.68	-0.24	0.28	
		-0.10	0.05		-0.02	0.01		-0.03	0.02	



ALP Program - Participant Web Summary Report - Cycle 26

	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
	Difference W/L STD			Difference W/L STD			Difference W/L STD		
	1.42	0.02	1.17	0.30	-0.62	0.39	0.72	0.22	0.36
QCCT77	1.45	0.00	0.06	0.33	-0.03	0.01	0.70	0.02	0.02
J6YA8E	0.51	0.13	0.86	0.26	-0.05	0.18	0.39	0.02	0.39
VYEBJ3	0.71	0.03	0.04	0.16	0.00	0.01	0.36	0.00	0.02
7TTX9R	1.32	-4.37	0.24	0.32	-1.25	0.00	0.62	-2.93	0.19
BHC6MC	1.29	-0.91	0.01	0.14	-0.07	0.00	0.35	-0.31	0.01
		-3.45	0.90		-3.01	0.27		-3.18	0.45
		-0.71	0.04		-0.17	0.01		-0.34	0.03
		-0.47	0.48		-0.23	0.14		-0.76	0.51
		-0.10	0.02		-0.01	0.00		-0.08	0.03
		-0.64	1.94		-3.31	4.87		-3.31	4.86
		-0.13	0.09		-0.19	0.15		-0.35	0.30
Grand Median		1.42			0.33			0.70	
Median Abs Dev		0.10			0.02			0.03	
Avg Within Lab SD		0.05			0.03			0.06	
Labs Included		26			26			26	
Labs Reporting		26			26			26	



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

S (SubTestCode 216)	in the Wet Digestion Property Groups									Data units: Percent
	SRBSRB1501			SRBSRB1502			SRBSRB1503			
2HNC33	0.53	1.08	0.12	0.22	1.06	0.13	0.25	0.88	0.18	
		0.06	0.00		0.03	0.00		0.03	0.00	
CMQVUT	0.48	0.10	0.08	0.20	0.19	0.07	0.23	0.02	0.07	
		0.01	0.00		0.01	0.00		0.00	0.00	
6YKXVZ	0.49	0.43	0.56	0.21	0.45	0.32	0.24	0.35	0.32	
		0.02	0.01		0.01	0.01		0.01	0.01	
6V4BL2	0.34	-2.39	0.35	0.17	-0.53	0.10	0.20	-0.90	0.18	
		-0.13	0.01		-0.02	0.00		-0.03	0.00	
FJAYFQ	0.45	-0.31	1.49	0.17	-0.79	0.35	0.21	-0.64	0.32	
		-0.02	0.03		-0.03	0.01		-0.02	0.01	
FBGLFQ	0.45	-0.31	1.13	0.20	0.26	0.00	0.22	-0.20	0.55	
		-0.02	0.02		0.01	0.00		-0.01	0.01	
TMPW4F	0.43	-0.73	0.49	0.18	-0.26	0.35	0.21	-0.53	0.00	
		-0.04	0.01		-0.01	0.01		-0.02	0.00	
MF7JYN	0.47	0.00	0.37	0.19	-0.21	0.38	0.24	0.54	0.53	
		0.00	0.01		-0.01	0.01		0.02	0.01	
AYLCK3	0.47	0.00	0.00	0.21	0.58	0.00	0.24	0.57	0.32	
		0.00	0.00		0.02	0.00		0.02	0.01	
AN6PB3	0.48	0.18	0.49	0.21	0.58	0.61	0.22	-0.09	0.32	
		0.01	0.01		0.02	0.01		0.00	0.01	
6FAVB9	0.41	-1.04	0.75	0.17	-0.79	0.35	0.20	-0.75	0.32	
		-0.06	0.02		-0.03	0.01		-0.02	0.01	
23VRD3	0.49	0.43	0.75	0.21	0.49	0.52	0.24	0.33	0.77	
		0.02	0.02		0.02	0.01		0.01	0.01	
7U36AY	0.47	-0.06	0.56	0.20	0.26	0.00	0.24	0.46	0.55	
		0.00	0.01		0.01	0.00		0.01	0.01	
8DBRBX	0.48	0.24	1.23	0.21	0.69	0.71	0.23	0.24	0.85	
		0.01	0.03		0.02	0.01		0.01	0.02	
RRJAQD	0.48	0.12	0.28	0.21	0.58	0.00	0.23	0.24	0.32	
		0.01	0.01		0.02	0.00		0.01	0.01	
BXAU2X	0.44	-0.55	0.49	0.19	-0.05	0.61	0.22	-0.20	0.55	
		-0.03	0.01		0.00	0.01		-0.01	0.01	
4G6EFV	0.48	0.13	0.28	0.21	0.69	0.19	0.23	0.28	0.18	
		0.01	0.01		0.02	0.00		0.01	0.00	
48ETAX	0.48	0.18	1.95	0.19	0.05	0.35	0.23	0.24	0.32	
		0.01	0.04		0.00	0.01		0.01	0.01	
44X7ZY	0.38	-1.59	0.56	0.17	-0.69	0.00	0.19	-1.19	0.00	
		-0.09	0.01		-0.02	0.00		-0.04	0.00	
247TZ2	0.50	0.56	0.40	0.20	0.34	0.21	0.24	0.29	0.03	
		0.03	0.01		0.01	0.00		0.01	0.00	



ALP Program - Participant Web Summary Report - Cycle 26

	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
	Difference W/L STD			Difference W/L STD			Difference W/L STD		
VRDWX2	0.46	-0.23	1.49	0.18	-0.41	0.53	0.23	-0.02	0.16
		-0.01	0.03		-0.01	0.01		0.00	0.00
	0.49	0.44	0.88	0.18	-0.47	0.49	0.25	0.72	0.25
		0.02	0.02		-0.01	0.01		0.02	0.00
QCCT77	0.47	0.01	0.18	0.19	-0.20	0.22	0.22	-0.21	0.03
		0.00	0.00		-0.01	0.00		-0.01	0.00
J6YA8E	0.42	-0.98	1.57	0.18	-0.37	0.00	0.20	-0.97	0.64
		-0.05	0.03		-0.01	0.00		-0.03	0.01
VYEBJ3	0.27	-3.66	1.03	0.11	-2.65	0.28	0.15	-2.66	0.78
		-0.20	0.02		-0.08	0.00		-0.08	0.01
BHC6MC	0.37	-1.77	2.69	0.07	-3.87	4.79	0.10	-4.03	4.64
		-0.10	0.06		-0.12	0.08		-0.12	0.08
Grand Median		0.47			0.19			0.23	
Median Abs Dev		0.02			0.02			0.01	
Avg Within Lab SD		0.02			0.02			0.02	
Labs Included		26			26			26	
Labs Reporting		26			26			26	



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Na (SubTestCode 217)	in the Wet Digestion Property Groups									Data units: Percent
	SRBSRB1501			SRBSRB1502			SRBSRB1503			
2HNC33	1.873	0.610	0.083	0.010	0.000	0.360	0.091	0.053	0.312	
		0.193	0.007		0.000	0.002		0.001	0.003	
CMQVUT	2.204	1.656	0.139	0.008	-0.134	0.140	0.109	0.770	0.119	
		0.524	0.011		-0.002	0.001		0.020	0.001	
6V4BL2	1.353	-1.033	0.501	0.007	-0.201	0.295	0.074	-0.583	0.086	
		-0.327	0.040		-0.003	0.001		-0.015	0.001	
FJAYFQ	1.680	-0.001	1.312	0.027	1.031	1.314	0.090	0.033	0.000	
		0.000	0.105		0.017	0.006		0.001	0.000	
FBGLFQ	1.663	-0.053	1.007	0.077	4.121	3.477	0.100	0.422	1.110	
		-0.017	0.081		0.067	0.015		0.011	0.010	
TMPW4F	1.650	-0.095	0.543	0.033	1.443	1.314	0.107	0.682	0.641	
		-0.030	0.044		0.023	0.006		0.018	0.006	
MF7JYN	1.857	0.558	0.360	0.058	2.973	1.214	0.189	3.900	1.576	
		0.177	0.029		0.048	0.005		0.100	0.014	
AYLCK3	1.680	0.001	0.231	0.002	-0.494	0.000	0.086	-0.123	0.294	
		0.000	0.019		-0.008	0.000		-0.003	0.003	
AN6PB3	1.813	0.421	0.288	0.010	0.000	0.000	0.083	-0.227	0.641	
		0.133	0.023		0.000	0.000		-0.006	0.006	
23VRD3	1.717	0.115	0.875	0.024	0.845	0.862	0.094	0.175	0.279	
		0.037	0.070		0.014	0.004		0.005	0.003	
7U36AY	1.590	-0.285	1.264	0.010	0.000	0.000	0.097	0.292	0.641	
		-0.090	0.101		0.000	0.000		0.008	0.006	
8DBRBX	1.667	-0.043	2.593	0.010	0.000	0.000	0.103	0.552	0.641	
		-0.014	0.208		0.000	0.000		0.014	0.006	
RRJAQD	1.751	0.223	0.067				0.079	-0.411	0.389	
		0.071	0.005					-0.011	0.004	
BXAU2X	1.583	-0.306	0.791	0.010	0.000	0.000	0.087	-0.097	0.641	
		-0.097	0.064		0.000	0.000		-0.002	0.006	
4G6EFV	1.947	0.844	0.496	0.005	-0.309	0.000	0.088	-0.045	0.111	
		0.267	0.040		-0.005	0.000		-0.001	0.001	
247TZ2	1.845	0.522	0.229	0.006	-0.272	0.014	0.088	-0.033	0.106	
		0.165	0.018		-0.004	0.000		-0.001	0.001	
VRDWX2	1.603	-0.243	0.686	0.006	-0.261	0.245	0.083	-0.224	0.160	
		-0.077	0.055		-0.004	0.001		-0.006	0.001	
	1.900	0.695	0.898	0.005	-0.292	0.035	0.108	0.720	0.170	
		0.220	0.072		-0.005	0.000		0.019	0.002	
QCCT77	1.667	-0.043	0.190				0.083	-0.240	0.111	
		-0.014	0.015					-0.006	0.001	
J6YA8E	2.920	3.918	2.204	0.013	0.206	1.314	0.130	1.590	1.110	
		1.240	0.177		0.003	0.006		0.041	0.010	



ALP Program - Participant Web Summary Report - Cycle 26

	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
		Difference	W/L STD		Difference	W/L STD		Difference	W/L STD
VYEBJ3	0.859	-2.594	0.791	0.003	-0.463	0.023	0.043	-1.779	0.407
		-0.821	0.064		-0.007	0.000		-0.046	0.004
BHC6MC	1.497	-0.580	1.272	0.003	-0.443	0.468	0.041	-1.888	3.782
		-0.184	0.102		-0.007	0.002		-0.048	0.034
Grand Median		1.68			0.010			0.089	
Median Abs Dev		0.12			0.005			0.009	
Avg Within Lab SD		0.08			0.004			0.009	
Labs Included		22			20			22	
Labs Reporting		22			20			22	



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

AI (SubTestCode 218)	in the Wet Digestion Property Groups									Data units: mg/kg
	SRBSRB1501			SRBSRB1502			SRBSRB1503			
2HNC33	670.3	-0.1	0.8	235.8	1.3	0.3	172.6	1.5	0.7	
		-26.4	18.4		74.5	2.0		75.1	4.9	
CMQVUT	1,012.8	1.2	0.4	210.7	0.9	0.4	147.7	1.0	0.9	
		316.1	8.1		49.4	2.5		50.3	6.4	
FJAYFQ	748.7	0.2	1.7	182.5	0.4	2.1	139.5	0.9	1.6	
		52.0	38.2		21.2	14.5		42.1	11.8	
FBGLFQ	322.3	-1.4	0.8	104.0	-1.0	1.3	46.7	-1.0	0.3	
		-374.3	17.2		-57.3	9.2		-50.8	2.1	
AYLCK3	810.0	0.4	0.5	164.7	0.1	0.2	73.0	-0.5	0.2	
		113.3	11.1		3.3	1.5		-24.5	1.7	
23VRD3	478.7	-0.8	0.4	123.0	-0.7	1.3	78.2	-0.4	2.1	
		-218.0	8.4		-38.3	9.0		-19.3	15.3	
7U36AY	470.0	-0.8	1.3	130.3	-0.5	0.5	78.3	-0.4	1.8	
		-226.7	28.1		-31.0	3.5		-19.2	12.7	
RRJAQD	892.2	0.7	0.9	172.0	0.2	1.2	103.9	0.1	0.2	
		195.5	20.1		10.7	8.5		6.5	1.6	
4G6EFV	832.7	0.5	0.6	175.2	0.2	0.8	107.5	0.2	0.7	
		136.1	14.1		13.9	5.6		10.0	5.2	
247TZ2	1,223.6	2.0	0.7	248.3	1.5	0.7	218.0	2.5	0.8	
		526.9	15.3		87.0	4.7		120.6	5.8	
VRDWX2	695.7	0.0	1.0	158.0	-0.1	1.1	95.6	0.0	1.0	
		-1.0	22.4		-3.3	7.5		-1.9	7.3	
	697.7	0.0	1.1	135.3	-0.5	1.3	99.3	0.0	0.5	
		1.0	23.1		-26.0	9.1		1.9	3.8	
QCCT77	834.3	0.5	0.2	186.3	0.4	1.2	102.7	0.1	0.8	
		137.7	3.8		25.0	8.1		5.2	5.5	
J6YA8E	485.1	-0.8	0.7	98.2	-1.1	0.7	59.1	-0.8	0.8	
		-211.5	15.0		-63.1	4.7		-38.3	5.6	
VYEBJ3	354.7	-1.3	1.2	72.2	-1.6	0.9	51.8	-0.9	0.7	
		-342.0	27.0		-89.2	6.0		-45.7	5.2	
BHC6MC	681.0	-0.1	1.9	139.0	-0.4		81.0	-0.3		
		-15.7	41.8		-22.3	0.0		-16.5	0.0	
Grand Median		696.7		161.3			97.5			
Median Abs Dev		166.6		28.5			21.9			
Avg Within Lab SD		22.0		7.0			7.2			
Labs Included		16		16			16			
Labs Reporting		16		16			16			



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

B (SubTestCode 219) Data units: mg/kg									
	SRBSRB1501			SRBSRB1502			SRBSRB1503		
2HNC33	31.0	-0.3	0.3	109.6	0.3	0.2	26.5	-0.3	0.5
		-2.8	0.8		7.2	1.9		-1.9	0.8
6YKXVZ	26.8	-0.7	0.3	80.4	-1.0	0.1	22.9	-0.8	0.5
		-7.0	0.7		-22.0	1.4		-5.6	0.9
6V4BL2	20.1	-1.3	0.2	83.3	-0.9	0.1	22.6	-0.8	0.4
		-13.7	0.6		-19.1	0.9		-5.8	0.6
FJAYFQ	42.1	0.8	2.5	110.5	0.4	0.7	34.7	0.9	2.2
		8.3	6.1		8.1	6.8		6.3	3.7
FBGLFQ	34.3	0.1	0.6	97.0	-0.3	0.2	30.3	0.3	0.9
		0.5	1.5		-5.4	1.7		1.9	1.5
TMPW4F	28.3	-0.5	0.1	101.5	0.0	0.3	25.4	-0.4	0.4
		-5.5	0.2		-0.9	3.3		-3.1	0.7
MF7JYN	51.6	1.7	1.5	111.7	0.4	0.3	38.5	1.4	1.1
		17.8	3.7		9.3	2.9		10.1	1.8
AYLCK3	36.7	0.3	0.2	104.0	0.1	0.1	31.0	0.4	0.4
		2.9	0.6		1.6	1.0		2.6	0.0
AN6PB3	40.2	0.6	0.3	114.7	0.6	0.2	30.3	0.3	0.4
		6.4	0.7		12.3	1.5		1.8	0.6
23VRD3	25.5	-0.8	1.3	80.8	-1.0	1.4	24.1	-0.6	2.0
		-8.3	3.2		-21.6	13.1		-4.3	3.3
7U36AY	32.7	-0.1	0.6	124.3	1.0	0.1	29.7	0.2	0.4
		-1.1	1.5		21.9	0.6		1.2	0.6
8DBRBX	31.0	-0.3	0.8	103.3	0.0	0.6	24.7	-0.5	0.7
		-2.8	2.0		0.9	5.8		-3.8	1.2
RRJAQD	34.7	0.1	0.2	106.6	0.2	0.2	28.3	0.0	0.3
		0.9	0.4		4.2	1.7		-0.2	0.5
4G6EFV	35.6	0.2	0.2	100.1	-0.1	0.3	28.6	0.0	0.2
		1.8	0.6		-2.3	2.4		0.2	0.4
48ETAX	33.5	0.0	1.0	99.9	-0.1	0.6	28.6	0.0	0.9
		-0.3	2.3		-2.5	5.4		0.2	1.5
44X7ZY	34.5	0.1	0.1	108.0	0.3	0.1	26.5	-0.3	1.1
		0.7	0.3		5.6	1.0		-1.9	1.9
247TZ2	37.1	0.3	0.1	112.6	0.5	0.1	29.4	0.1	0.2
		3.3	0.3		10.2	1.3		1.0	0.3
VRDWX2	29.7	-0.4	0.6	94.5	-0.4	0.4	25.4	-0.4	0.3
		-4.1	1.3		-7.9	4.1		-3.0	0.5
	36.1	0.2	0.5	98.3	-0.2	0.2	32.7	0.6	0.7
		2.3	1.2		-4.1	2.3		4.2	1.1
QCCT77	34.1	0.0	0.4	112.7	0.5	0.2	29.5	0.1	0.3
		0.3	1.1		10.3	2.1		1.1	0.5



ALP Program - Participant Web Summary Report - Cycle 26

	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
	Difference W/L STD			Difference W/L STD			Difference W/L STD		
J6YA8E	9.3	-2.3	0.8	73.2	-1.4	0.1	4.0	-3.4	0.1
		-24.5	2.0		-29.3	0.6		-24.4	0.2
VYEBJ3	12.6	-2.0	0.3	40.4	-2.9	0.2	11.2	-2.4	0.2
		-21.2	0.7		-62.0	1.9		-17.2	0.4
7TTX9R	48.3	1.4	2.8	103.9	0.1	0.6	30.3	0.3	2.9
		14.5	6.7		1.5	6.2		1.9	4.7
BHC6MC	15.7	-1.7	1.1	28.6	-3.5	4.4	14.5	-1.9	
		-18.1	2.8		-73.8	42.3		-14.0	0.0
Grand Median		33.8		102.4			28.4		
Median Abs Dev		3.7		8.0			2.8		
Avg Within Lab SD		2.4		9.5			1.6		
Labs Included		24		24			24		
Labs Reporting		24		24			24		



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Zn (SubTestCode 220) Data units: mg/kg									
	SRBSRB1501			SRBSRB1502			SRBSRB1503		
2HNC33	92.5	0.9	0.3	107.6	0.8	0.2	41.9	0.5	0.1
		10.7	0.8		12.3	1.7		3.0	0.3
CMQVUT	84.3	0.2	0.1	95.9	0.0	0.1	37.5	-0.2	0.1
		2.5	0.2		0.6	0.8		-1.3	0.3
6YKXVZ	84.7	0.2	0.5	97.7	0.1	0.3	37.3	-0.3	0.6
		2.9	1.5		2.4	2.9		-1.5	1.5
6V4BL2	50.2	-2.6	0.3	60.8	-2.1	0.1	27.4	-2.0	0.3
		-31.6	0.8		-34.5	0.9		-11.4	0.7
FJAYFQ	86.9	0.4	2.6	96.6	0.1	0.8	38.3	-0.1	0.5
		5.1	8.2		1.3	6.7		-0.5	1.3
FBGLFQ	83.0	0.1	0.6	100.7	0.3	0.2	43.0	0.7	0.4
		1.2	1.7		5.4	2.1		4.2	1.0
TMPW4F	72.1	-0.8	0.2	85.5	-0.6	0.1	33.6	-0.9	0.1
		-9.7	0.7		-9.8	1.2		-5.2	0.2
MF7JYN	86.7	0.4	0.2	94.8	0.0	0.3	45.4	1.2	0.9
		4.9	0.8		-0.5	2.3		6.6	2.1
AYLCK3	85.3	0.3	0.2	97.7	0.1	0.1	41.0	0.4	
		3.5	0.6		2.4	0.6		2.2	0.0
AN6PB3	76.3	-0.5	0.2	90.0	-0.3	0.1	39.3	0.1	0.3
		-5.6	0.6		-5.3	1.0		0.5	0.8
23VRD3	84.1	0.2	0.9	100.7	0.3	0.2	40.9	0.4	0.5
		2.3	2.8		5.4	1.4		2.1	1.3
7U36AY	79.3	-0.2	0.5	100.0	0.3	0.1	38.0	-0.1	0.4
		-2.5	1.5		4.7	1.0		-0.8	1.0
8DBRBX	85.0	0.3	1.6	105.7	0.6	0.6	39.7	0.2	1.1
		3.2	5.0		10.4	5.1		0.9	2.5
RRJAQD	86.9	0.4	0.4	101.1	0.4	0.1	41.3	0.4	0.4
		5.1	1.2		5.8	1.2		2.5	0.9
BXAU2X	76.3	-0.4	0.4	92.3	-0.2	0.2	37.0	-0.3	0.7
		-5.5	1.2		-3.0	2.1		-1.8	1.7
4G6EFV	82.5	0.1	0.2	97.8	0.2	0.3	39.3	0.1	0.7
		0.7	0.5		2.5	3.0		0.5	1.7
48ETAX	86.7	0.4	2.3	97.9	0.2	0.3	40.0	0.2	0.2
		4.9	7.1		2.6	2.5		1.2	0.6
44X7ZY	81.2	-0.1	1.2	95.8	0.0	0.1	40.2	0.2	0.9
		-0.7	3.7		0.5	0.8		1.4	2.3
247TZ2	83.7	0.2	0.4	94.1	-0.1	0.3	39.8	0.2	1.4
		1.9	1.3		-1.2	2.6		1.0	3.3
VRDWX2	72.7	-0.7	0.9	88.2	-0.4	0.3	40.8	0.3	3.6
		-9.1	2.8		-7.1	2.4		2.0	8.7



ALP Program - Participant Web Summary Report - Cycle 26

	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
	Difference W/L STD			Difference W/L STD			Difference W/L STD		
	63.4	-1.5	0.4	68.8	-1.6	0.4	33.0	-1.0	0.5
QCCT77	75.2	-18.4	1.2	86.8	-26.5	3.5	33.9	-5.8	1.2
		-0.5	0.2		-0.5	0.3		-0.9	0.1
J6YA8E	70.7	-6.6	0.7	92.8	-8.5	2.3	33.8	-4.9	0.3
		-0.9	1.8		-0.2	0.1		-0.9	2.2
VYEBJ3	34.7	-11.2	5.5	40.7	-2.5	0.7	16.7	-5.0	5.2
		-3.8	0.4		-3.4	0.2		-3.9	0.3
7TTX9R	75.2	-47.1	1.1	90.2	-54.6	1.9	35.2	-22.1	0.7
		-0.5	0.7		-0.3	0.1		-0.6	0.3
BHC6MC	69.7	-6.7	2.2	27.8	-5.1	0.9	31.8	-3.6	0.8
		-1.0	1.7		-4.2	4.9		-1.3	
		-12.1	5.2		-67.5	43.3		-7.1	0.0
Grand Median		81.8			95.3			38.8	
Median Abs Dev		5.1			5.2			2.2	
Avg Within Lab SD		3.1			8.8			2.4	
Labs Included		26			26			26	
Labs Reporting		26			26			26	



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mn (SubTestCode 221)	in the Wet Digestion Property Groups									Data units: mg/kg
	SRBSRB1501			SRBSRB1502			SRBSRB1503			
2HNC33	72.7	0.4	0.1	152.3	0.6	0.3	71.3	0.3	0.2	
		3.0	0.3		11.3	3.6		2.8	0.9	
CMQVUT	74.6	0.7	0.1	140.9	0.0	0.0	70.4	0.2	0.1	
		4.9	0.2		0.0	0.2		1.9	0.8	
6YKXVZ	73.0	0.4	0.4	147.0	0.3	0.4	71.0	0.3	0.3	
		3.3	1.0		6.0	4.6		2.5	1.7	
6V4BL2	54.4	-2.1	0.4	120.4	-1.1	0.3	61.3	-0.9	0.2	
		-15.3	1.1		-20.6	3.4		-7.2	1.2	
FJAYFQ	68.8	-0.1	2.0	141.0	0.0	0.2	68.8	0.0	0.2	
		-0.9	5.6		0.0	2.0		0.3	1.4	
FBGLFQ	71.7	0.3	1.3	148.0	0.4	0.3	68.7	0.0	0.5	
		1.9	3.5		7.0	4.4		0.2	3.1	
TMPW4F	62.3	-1.0	0.1	132.7	-0.4	0.2	60.2	-1.0	0.2	
		-7.5	0.3		-8.3	2.5		-8.3	1.2	
MF7JYN	69.5	0.0	1.6	137.0	-0.2	0.4	72.0	0.4	1.1	
		-0.3	4.5		-4.0	5.3		3.5	6.1	
AYLCK3	69.0	-0.1		139.3	-0.1	0.0	71.3	0.3	0.1	
		-0.8	0.0		-1.7	0.6		2.9	0.6	
AN6PB3	72.0	0.3	0.4	149.3	0.4	0.1	70.0	0.2	0.2	
		2.3	1.0		8.4	1.5		1.5	1.0	
23VRD3	70.6	0.1	1.1	144.7	0.2	0.5	66.9	-0.2	0.5	
		0.8	3.0		3.7	6.4		-1.6	3.1	
7U36AY	72.0	0.3	0.4	154.0	0.7	0.2	74.7	0.7	0.7	
		2.3	1.0		13.0	2.6		6.2	3.8	
8DBRBX	71.0	0.2	2.0	160.0	1.0		71.7	0.4	0.4	
		1.3	5.6		19.0	0.0		3.2	2.5	
RRJAQD	70.9	0.2	0.3	143.4	0.1	0.1	68.2	0.0	0.2	
		1.2	0.8		2.4	1.4		-0.3	1.3	
BXAU2X	70.0	0.0	0.6	145.7	0.2	0.5	67.7	-0.1	0.6	
		0.3	1.7		4.7	6.5		-0.8	3.5	
4G6EFV	71.1	0.2	0.3	154.6	0.7	0.3	68.3	0.0	0.2	
		1.4	0.9		13.6	3.6		-0.2	1.2	
48ETAX	67.6	-0.3	1.3	134.0	-0.4	0.2	66.8	-0.2	0.3	
		-2.1	3.5		-7.0	3.0		-1.7	1.8	
44X7ZY	68.2	-0.2	0.2	141.0	0.0	0.1	65.6	-0.3	0.2	
		-1.5	0.7		0.0	1.7		-2.9	1.3	
247TZ2	76.4	0.9	0.3	151.4	0.5	0.2	72.2	0.4	0.1	
		6.7	0.8		10.4	2.2		3.7	0.4	
VRDWX2	63.1	-0.9	0.9	132.7	-0.4	0.3	65.4	-0.4	0.2	
		-6.6	2.6		-8.3	3.2		-3.1	1.2	



ALP Program - Participant Web Summary Report - Cycle 26

	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
	Difference W/L STD		Difference W/L STD		Difference W/L STD		Difference W/L STD		
	69.0	-0.1	1.0	128.0	-0.7	0.7	70.5	0.2	0.2
QCCT77	71.4	-0.7	2.7	139.0	-13.0	8.9	69.4	2.0	0.9
		0.2	0.6		-0.1	0.3		0.1	0.3
J6YA8E	63.8	1.7	1.7	143.5	-2.0	3.6	59.5	0.9	1.8
		-0.8	1.9		0.1	0.1		-1.1	0.1
VYEBJ3	34.9	-5.9	5.2	67.8	2.5	0.9	36.2	-9.0	0.5
		-4.8	0.8		-3.8	0.3		-3.8	0.5
7TTX9R	64.6	-34.9	2.1	135.3	-73.2	3.6	61.3	-32.3	3.1
		-0.7	0.2		-0.3	0.1		-0.9	0.6
BHC6MC	55.3	-5.1	0.5	51.4	-5.7	1.0		-7.2	3.2
		-2.0	1.7		-4.7	4.9		-5.0	4.7
		-14.5	4.8		-89.6	61.2		-42.1	27.3
Grand Median		69.8			141.0			68.5	
Median Abs Dev		2.2			7.0			2.8	
Avg Within Lab SD		2.8			12.6			5.8	
Labs Included		26			26			26	
Labs Reporting		26			26			26	



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Fe (SubTestCode 222) Data units: mg/kg									
	SRBSRB1501			SRBSRB1502			SRBSRB1503		
2HNC33	985.9	0.4	0.4	207.4	0.1	0.3	187.2	0.7	0.5
		66.6	14.6		2.1	5.0		31.2	10.4
CMQVUT	1,038.8	0.7	0.0	226.1	0.6	0.1	203.3	1.1	0.3
		119.5	1.2		20.7	1.2		47.3	6.9
6YKXVZ	883.3	-0.2	0.4	211.0	0.2	0.2	155.3	0.0	0.2
		-36.0	12.7		5.7	4.4		-0.7	4.2
6V4BL2	668.9	-1.5	1.0	159.5	-1.3	0.3	124.2	-0.7	0.6
		-250.5	34.4		-45.8	6.0		-31.9	12.9
FJAYFQ	1,000.8	0.5	1.9	215.0	0.3	0.6	197.8	0.9	1.1
		81.5	69.2		9.6	11.6		41.8	23.6
FBGLFQ	616.7	-1.8	0.8	204.7	0.0	0.5	116.7	-0.9	0.1
		-302.7	30.4		-0.7	9.0		-39.3	3.2
TMPW4F	860.7	-0.3	0.1	188.7	-0.5	0.0	117.0	-0.9	0.0
		-58.7	3.8		-16.7	0.6		-39.0	1.0
MF7JYN	975.0	0.3	0.7	206.0	0.0	0.3	223.7	1.5	0.4
		55.7	25.0		0.7	5.6		67.7	8.4
AYLCK3	980.0	0.4	0.1	208.0	0.1	0.1	169.7	0.3	0.2
		60.7	3.5		2.7	2.6		13.7	4.0
AN6PB3	969.0	0.3	0.1	216.7	0.3	0.1	158.0	0.0	0.0
		49.7	3.6		11.3	2.1		2.0	1.0
23VRD3	903.7	-0.1	2.1	185.3	-0.6	0.7	194.3	0.9	2.9
		-15.7	75.7		-20.0	12.2		38.3	64.6
7U36AY	733.3	-1.1	0.9	181.0	-0.7	0.1	124.0	-0.7	0.7
		-186.0	32.5		-24.3	1.0		-32.0	14.4
8DBRBX	743.3	-1.0	1.1	180.0	-0.7		133.3	-0.5	0.3
		-176.0	40.4		-25.3	0.0		-22.7	5.8
RRJAQD	985.7	0.4	0.4	217.9	0.3	0.3	161.1	0.1	0.2
		66.3	12.8		12.5	5.1		5.1	5.1
BXAU2X	991.0	0.4	0.4	217.0	0.3	0.3	156.7	0.0	2.1
		71.7	16.1		11.7	6.1		0.7	46.9
4G6EFV	994.6	0.4	0.3	217.3	0.3	0.2	162.1	0.1	0.3
		75.2	10.0		11.9	4.0		6.1	7.0
48ETAX	929.3	0.1	1.7	203.3	-0.1	0.2	162.0	0.1	0.8
		10.0	60.6		-2.0	3.2		6.0	18.5
44X7ZY	1,040.0	0.7	0.6	210.0	0.1	0.5	174.0	0.4	1.3
		120.7	20.0		4.7	8.7		18.0	28.4
247TZ2	1,113.4	1.2	0.4	242.8	1.0	0.3	228.6	1.6	1.0
		194.0	12.7		37.5	5.0		72.6	21.9
VRDWX2	840.0	-0.5	1.7	170.3	-1.0	0.4	127.7	-0.6	0.5
		-79.3	59.7		-35.0	7.5		-28.3	10.7



ALP Program - Participant Web Summary Report - Cycle 26

	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
	Difference W/L STD			Difference W/L STD			Difference W/L STD		
	909.3	-0.1	1.0	168.3	-1.0	0.6	154.3	0.0	0.5
QCCT77		-10.0	34.5		-37.0	11.5		-1.7	10.4
	970.3	0.3	0.2	206.3	0.0	0.3	151.3	-0.1	0.4
J6YA8E		51.0	8.6		1.0	5.1		-4.7	8.1
	761.7	-0.9	1.4	186.4	-0.5	0.3	113.6	-1.0	0.4
VYEBJ3		-157.6	49.9		-18.9	6.4		-42.4	7.9
	438.0	-2.9	0.7	88.3	-3.3	0.2	76.4	-1.8	0.2
7TTX9R		-481.3	24.6		-117.1	4.3		-79.6	5.0
	867.6	-0.3	0.4	193.7	-0.3	0.5	154.1	0.0	0.2
BHC6MC		-51.8	14.4		-11.6	9.7		-1.9	3.5
	799.3	-0.7	1.8	61.7	-4.0	4.8	55.5	-2.3	2.5
		-120.0	64.8		-143.6	89.8		-100.5	54.1
Grand Median		919.3			205.3			156.0	
Median Abs Dev		73.5			12.2			29.8	
Avg Within Lab SD		35.9			18.7			22.0	
Labs Included		26			26			26	
Labs Reporting		26			26			26	



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Cu (SubTestCode 223)	in the Wet Digestion Property Groups									Data units: mg/kg
	SRBSRB1501			SRBSRB1502			SRBSRB1503			
2HNC33	7.8	-0.5	0.3	41.1	0.5	0.4	4.5	-0.4	0.5	
		-1.4	0.4		3.0	1.7		-1.0	0.3	
CMQVUT	10.3	0.4	0.1	42.3	0.7	0.1	6.0	0.2	0.3	
		1.1	0.1		4.1	0.4		0.6	0.2	
6YKXVZ	8.3	-0.3	0.1	36.2	-0.3	0.3	5.5	0.0	0.3	
		-0.9	0.1		-1.9	1.2		0.1	0.2	
6V4BL2	12.8	1.3	0.2	41.6	0.5	0.2	11.6	2.4	0.1	
		3.6	0.3		3.4	0.8		6.2	0.1	
FJAYFQ	8.1	-0.4	0.4	36.1	-0.3	0.1	4.8	-0.2	0.1	
		-1.1	0.6		-2.1	0.4		-0.6	0.1	
FBGLFQ	10.3	0.4	0.4	35.7	-0.4	0.3	8.0	1.0		
		1.2	0.6		-2.5	1.2		2.6	0.0	
TMPW4F	6.4	-1.0	0.0	36.2	-0.3	0.1	4.2	-0.5	0.2	
		-2.8	0.1		-1.9	0.3		-1.2	0.1	
MF7JYN	5.4	-1.3	0.1	37.4	-0.1	0.3	4.1	-0.5	0.8	
		-3.8	0.1		-0.8	1.1		-1.3	0.6	
AYLCK3	9.0	-0.1		38.3	0.0	0.1	6.0	0.2		
		-0.2	0.0		0.2	0.6		0.6	0.0	
AN6PB3	14.2	1.8	0.2	40.0	0.3	0.2	8.2	1.1	0.0	
		5.1	0.2		1.8	1.0		2.8	0.0	
23VRD3	10.4	0.4	0.5	40.4	0.4	0.1	8.2	1.1	0.4	
		1.2	0.8		2.2	0.3		2.8	0.3	
7U36AY	9.3	0.1	0.4	40.0	0.3		5.7	0.1	0.9	
		0.2	0.6		1.8	0.0		0.2	0.6	
8DBRBX	10.3	0.4	0.4	39.0	0.1		5.6	0.1	0.6	
		1.2	0.6		0.8	0.0		0.2	0.4	
RRJAQD	9.3	0.1	0.1	41.3	0.5	0.1	5.4	0.0	0.0	
		0.2	0.1		3.1	0.4		-0.1	0.0	
BXAU2X	9.3	0.1	0.4	38.0	0.0	0.2	6.0	0.2		
		0.2	0.6		-0.2	1.0		0.6	0.0	
4G6EFV	9.3	0.1	0.0	41.2	0.5	0.2	5.2	-0.1	0.1	
		0.2	0.1		3.0	0.9		-0.2	0.1	
48ETAX	7.4	-0.6	2.0	34.1	-0.7	0.6	4.3	-0.4	3.7	
		-1.8	2.9		-4.1	2.5		-1.2	2.4	
44X7ZY	9.4	0.1	0.3	39.5	0.2	0.2	5.9	0.2	0.4	
		0.2	0.4		1.3	0.7		0.5	0.3	
247TZ2	10.0	0.3	0.1	42.4	0.7	0.4	5.8	0.1	0.0	
		0.9	0.1		4.2	1.6		0.3	0.0	
VRDWX2	7.8	-0.5	0.2	35.1	-0.5	0.1	4.8	-0.2	0.2	
		-1.4	0.3		-3.1	0.6		-0.6	0.1	



ALP Program - Participant Web Summary Report - Cycle 26

	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
	Difference W/L STD			Difference W/L STD			Difference W/L STD		
	8.1	-0.4	0.1	30.1	-1.3	0.6	4.5	-0.4	0.1
		-1.1	0.1		-8.0	2.6		-0.9	0.1
QCCT77	8.1	-0.4	0.1	34.7	-0.5	0.1	4.8	-0.2	0.2
		-1.1	0.2		-3.4	0.5		-0.6	0.1
J6YA8E	7.8	-0.5	0.6	35.6	-0.4	0.3	1.8	-1.4	0.8
		-1.4	0.8		-2.6	1.4		-3.7	0.5
VYEBJ3	3.7	-1.9	0.1	15.6	-3.6	0.1	2.3	-1.2	0.2
		-5.5	0.1		-22.6	0.3		-3.1	0.1
7TTX9R	16.5	2.6	4.5	43.4	0.8	1.8	15.7	3.9	3.0
		7.3	6.5		5.2	7.7		10.3	2.0
BHC6MC	4.2	-1.8	0.1	15.4	-3.6	4.6	1.7	-1.4	
		-5.0	0.1		-22.8	19.9		-3.7	0.0
Grand Median		9.17			38.2			5.45	
Median Abs Dev		1.17			2.8			0.77	
Avg Within Lab SD		1.44			4.3			0.66	
Labs Included		26			26			26	
Labs Reporting		26			26			26	



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mo (SubTestCode 224)	in the Wet Digestion Property Groups									Data units: mg/kg
	SRBSRB1501			SRBSRB1502			SRBSRB1503			
CMQVUT	0.58	-0.12	0.15	0.59	-0.18	0.36	0.35	-0.04	0.12	
		-0.06	0.02		-0.10	0.02		-0.02	0.02	
6YKXVZ	0.62	-0.04	0.18	0.69	0.00	0.29	0.40	0.07	0.06	
		-0.02	0.02		0.00	0.02		0.04	0.01	
FBGLFQ	0.64	0.00	0.12	0.77	0.14	0.18	0.19	-0.33	0.04	
		0.00	0.02		0.08	0.01		-0.17	0.01	
AYLCK3	0.67	0.06	0.47	0.73	0.08	2.45	0.37	0.00	0.44	
		0.03	0.06		0.04	0.15		0.00	0.06	
VRDWX2	0.60	-0.08	0.18	0.66	-0.06	0.50	0.36	-0.02	0.11	
		-0.04	0.02		-0.03	0.03		-0.01	0.01	
	0.77	0.26	0.10	0.93	0.45	0.27	0.44	0.14	0.24	
		0.14	0.01		0.24	0.02		0.08	0.03	
QCCT77	0.66	0.05	0.09	0.68	-0.02	0.43	0.38	0.02	0.10	
		0.03	0.01		-0.01	0.03		0.01	0.01	
J6YA8E	3.10	4.81	2.94	3.08	4.46	1.47	3.08	5.09	2.95	
		2.46	0.36		2.39	0.09		2.71	0.39	
VYEBJ3	0.30	-0.66	0.08	0.32	-0.69	0.34	0.17	-0.36	0.08	
		-0.34	0.01		-0.37	0.02		-0.19	0.01	
Grand Median		0.64		0.69			0.37			
Median Abs Dev		0.04		0.08			0.04			
Avg Within Lab SD		0.12		0.06			0.13			
Labs Included		9		9			9			
Labs Reporting		9		9			9			



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

P (SubTestCode 225)	in the Dry Ash Property Groups									Data units: Percent
	SRBSRB1501			SRBSRB1502			SRBSRB1503			
NQMHEG	0.46	-0.78	0.48	0.19	-0.20	0.43	0.39	-0.82	0.18	
		-0.04	0.01		0.00	0.00		-0.02	0.00	
KZ2B7N	0.56	1.03	0.75	0.17	-1.51	0.80	0.43	0.71	0.77	
		0.06	0.01		-0.03	0.01		0.02	0.01	
6FAVB9	0.48	-0.44	0.43	0.20	0.20	0.80	0.40	-0.58	0.89	
		-0.03	0.01		0.00	0.01		-0.02	0.01	
VGCVX3	0.53	0.44	1.74	0.21	0.78	1.60	0.43	0.58	1.61	
		0.03	0.02		0.01	0.01		0.02	0.02	
Grand Median		0.50			0.19			0.41		
Median Abs Dev		0.03			0.01			0.02		
Avg Within Lab SD		0.01			0.01			0.01		
Labs Included		4			4			4		
Labs Reporting		4			4			4		



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

K (SubTestCode 226)	in the Dry Ash Property Groups									Data units: Percent
	SRBSRB1501			SRBSRB1502			SRBSRB1503			
NQMHEG	6.91	-0.25	0.75	9.43	2.57	0.62	9.44	-0.30	0.34	
		-0.19	0.08		7.52	0.05		-0.30	0.08	
KZ2B7N	7.72	0.78	0.13	1.81	-0.03	0.13	10.12	0.38	0.06	
		0.61	0.02		-0.10	0.01		0.38	0.02	
6FAVB9	7.30	0.25	1.38	2.01	0.03	0.27	10.04	0.30	0.37	
		0.19	0.16		0.10	0.02		0.30	0.09	
VGCVX3	5.98	-1.43	1.24	1.74	-0.06	1.88	8.05	-1.71	1.94	
		-1.13	0.14		-0.17	0.15		-1.69	0.47	
Grand Median		7.11			1.91			9.74		
Median Abs Dev		0.40			0.13			0.34		
Avg Within Lab SD		0.11			0.08			0.24		
Labs Included		4			4			4		
Labs Reporting		4			4			4		



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Ca (SubTestCode 227)	in the Dry Ash Property Groups									Data units: Percent
	SRBSRB1501			SRBSRB1502			SRBSRB1503			
NQMHEG	1.52	0.38	0.27	1.88	0.11	0.79	1.47	0.25	0.73	
		0.04	0.01		0.02	0.05		0.04	0.03	
KZ2B7N	1.40	-0.71	0.45	1.45	-1.82	0.24	1.28	-0.98	0.42	
		-0.08	0.02		-0.41	0.02		-0.15	0.02	
6FAVB9	1.62	1.23	0.52	2.01	0.67	0.00	1.62	1.23	0.16	
		0.14	0.02		0.15	0.00		0.19	0.01	
VGCVX3	1.44	-0.38	1.86	1.84	-0.11	1.82	1.40	-0.25	1.81	
		-0.04	0.06		-0.02	0.12		-0.04	0.07	
Grand Median		1.48		1.86			1.43			
Median Abs Dev		0.06		0.09			0.09			
Avg Within Lab SD		0.03		0.06			0.04			
Labs Included		4		4			4			
Labs Reporting		4		4			4			



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mg (SubTestCode 228)	in the Dry Ash Property Groups									Data units: Percent
	SRBSRB1501			SRBSRB1502			SRBSRB1503			
NQMHEG	1.51	-0.05	0.66	0.38	0.49	0.52	0.72	0.02	0.66	
		0.00	0.03		0.01	0.01		0.00	0.01	
KZ2B7N	1.36	-2.25	0.25	0.39	0.87	0.40	0.69	-1.73	0.50	
		-0.15	0.01		0.02	0.01		-0.03	0.01	
6FAVB9	1.51	0.05	0.15	0.35	-0.84	0.40	0.74	0.92	0.29	
		0.00	0.01		-0.02	0.01		0.02	0.01	
VGCVX3	1.53	0.35	1.87	0.36	-0.49	1.84	0.72	-0.02	1.80	
		0.02	0.07		-0.01	0.03		0.00	0.04	
Grand Median		1.51			0.37			0.72		
Median Abs Dev		0.01			0.01			0.01		
Avg Within Lab SD		0.04			0.01			0.02		
Labs Included		4			4			4		
Labs Reporting		4			4			4		



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Na (SubTestCode 229)	in the Dry Ash Property Groups									Data units: Percent
	SRBSRB1501			SRBSRB1502			SRBSRB1503			
NQMHEG	1.648	0.110	0.682	0.033	0.196	1.349	0.093	0.195	0.327	
		0.061	0.012		0.002	0.005		0.005	0.002	
KZ2B7N	1.527	-0.110	1.385	0.029	-0.196	0.290	0.119	1.200	0.170	
		-0.061	0.025		-0.002	0.001		0.031	0.001	
6FAVB9	1.763	0.317	1.271	0.010	-2.107	0.000	0.083	-0.195	0.983	
		0.176	0.023		-0.021	0.000		-0.005	0.006	
VGCVX3	0.390	-2.161	0.000	0.033	0.199	1.448	0.060	-1.108	1.702	
		-1.197	0.000		0.002	0.006		-0.028	0.010	
Grand Median		1.59			0.031			0.088		
Median Abs Dev		0.12			0.002			0.017		
Avg Within Lab SD		0.02			0.004			0.006		
Labs Included		4			4			4		
Labs Reporting		4			4			4		



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

AI (SubTestCode 230)	in the Dry Ash Property Groups						Data units: mg/kg
	SRBSRB1501		SRBSRB1502		SRBSRB1503		
BXAU2X	673.7	0.4	155.3	0.9	114.0	0.9	
		15.5		12.9		12.1	
VGCVX3	912.1	1.4	137.6	1.1	133.8	1.1	
		56.5		15.4		14.4	
Grand Median	792.9		146.5		123.9		
Median Abs Dev							
Avg Within Lab SD	41.4		14.2		13.3		
Labs Included	2		2		2		
Labs Reporting	2		2		2		



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

B (SubTestCode 231)	in the Dry Ash Property Groups									Data units: mg/kg
	SRBSRB1501			SRBSRB1502			SRBSRB1503			
CMQVUT	43.3	1.9	0.3	122.5	1.8	0.4	33.5	1.1	0.9	
		9.1	0.3		18.1	1.2		4.9	0.6	
NQMHEG	34.6	0.1	0.5	104.1	0.0	0.5	29.5	0.2	0.3	
		0.4	0.4		-0.3	1.6		0.9	0.2	
KZ2B7N	32.0	-0.4	1.1	90.3	-1.4	0.5	27.7	-0.2	0.8	
		-2.1	1.0		-14.0	1.5		-0.9	0.6	
6FAVB9	38.3	0.9	1.7	109.7	0.5	0.5	33.3	1.1	0.8	
		4.2	1.5		5.3	1.5		4.7	0.6	
BXAU2X	33.7	-0.1	0.6	104.7	0.0	0.7	27.7	-0.2	0.8	
		-0.4	0.6		0.3	2.1		-0.9	0.6	
VGCVX3	30.8	-0.7	1.1	101.2	-0.3	2.1	23.4	-1.2	1.7	
		-3.3	0.9		-3.2	6.5		-5.2	1.2	
Grand Median		34.1		104.4			28.6			
Median Abs Dev		2.7		4.2			2.8			
Avg Within Lab SD		0.9		3.0			0.7			
Labs Included		6		6			6			
Labs Reporting		6		6			6			



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Zn (SubTestCode 232)	in the Dry Ash Property Groups									Data units: mg/kg
	SRBSRB1501			SRBSRB1502			SRBSRB1503			
NQMHEG	72.9	-0.5	0.1	85.8	-0.4	0.0	32.7	-0.5	0.9	
		-4.7	0.8		-4.6	0.1		-2.3	0.8	
KZ2B7N	71.0	-0.6	0.1	81.3	-0.7	0.2	38.3	0.8	0.6	
		-6.6	1.0		-9.1	1.5		3.3	0.6	
6FAVB9	82.3	0.5	0.1	95.0	0.4	0.1	37.3	0.5	0.6	
		4.7	0.6		4.6	1.0		2.3	0.6	
VGCVX3	89.6	1.2	2.0	105.0	1.2	2.0	31.5	-0.8	1.6	
		12.0	19.0		14.6	13.8		-3.6	1.4	
Grand Median		77.6		90.4			35.0			
Median Abs Dev		5.7		6.8			2.8			
Avg Within Lab SD		9.5		6.9			0.9			
Labs Included		4		4			4			
Labs Reporting		4		4			4			



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mn (SubTestCode 233)	in the Dry Ash Property Groups									Data units: mg/kg
	SRBSRB1501			SRBSRB1502			SRBSRB1503			
NQMHEG	64.2	-0.4	0.6	118.3	-0.6	0.3	67.0	0.0	0.2	
		-3.0	1.2		-7.9	1.3		0.0	0.4	
KZ2B7N	81.7	2.0	0.8	116.3	-0.7	0.3	75.0	2.3	0.6	
		14.5	1.5		-9.8	1.5		8.0	1.0	
6FAVB9	66.0	-0.2	0.5	138.3	0.9	0.4	67.0	0.0	0.6	
		-1.1	1.0		12.2	2.1		0.0	1.0	
VGCVX3	68.3	0.2	1.7	134.1	0.6	1.9	65.6	-0.4	1.8	
		1.1	3.2		7.9	9.6		-1.4	3.3	
Grand Median		67.1		126.2			67.0			
Median Abs Dev		2.0		8.9			0.7			
Avg Within Lab SD		1.9		5.0			1.8			
Labs Included		4		4			4			
Labs Reporting		4		4			4			



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Fe (SubTestCode 234)	in the Dry Ash Property Groups									Data units: mg/kg
	SRBSRB1501			SRBSRB1502			SRBSRB1503			
NQMHEG	759.3	0.9	0.8	131.1	-0.4	1.1	111.0	0.4	1.4	
		45.4	20.2		-1.4	10.2		3.9	9.3	
KZ2B7N	728.7	0.3	0.1	133.3	0.2	0.2	114.0	0.7	0.2	
		14.8	3.2		0.8	1.5		6.9	1.0	
6FAVB9	652.7	-1.2	0.4	131.7	-0.2	0.5	96.0	-1.2	0.2	
		-61.3	9.3		-0.8	5.1		-11.1	1.0	
VGCVX3	699.2	-0.3	1.8	139.8	1.9	1.6	103.1	-0.4	1.4	
		-14.8	43.5		7.3	15.2		-3.9	9.1	
Grand Median		713.9		132.5			107.1			
Median Abs Dev		30.1		1.1			5.4			
Avg Within Lab SD		24.5		9.5			6.6			
Labs Included		4		4			4			
Labs Reporting		4		4			4			



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Cu (SubTestCode 235)	in the Dry Ash Property Groups									Data units: mg/kg
	SRBSRB1501			SRBSRB1502			SRBSRB1503			
NQMHEG	8.4	0.1	1.0	33.3	-1.0	0.1	5.9	0.1	0.2	
		0.2	0.4		-3.3	0.3		0.1	0.1	
KZ2B7N	10.3	1.6	1.4	35.3	-0.4	0.6	5.7	-0.1	1.7	
		2.2	0.6		-1.3	1.2		-0.1	0.6	
6FAVB9	7.1	-0.8	0.2	37.9	0.4	0.3	2.5	-2.2	0.9	
		-1.1	0.1		1.3	0.7		-3.3	0.3	
VGCVX3	8.0	-0.1	1.0	39.2	0.8	1.9	6.3	0.3	0.7	
		-0.2	0.4		2.6	3.9		0.5	0.2	
Grand Median	8.18			36.6			5.80			
Median Abs Dev	0.63			1.9			0.30			
Avg Within Lab SD	0.42			2.1			0.35			
Labs Included	4			4			4			
Labs Reporting	4			4			4			



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mo (SubTestCode 236)	in the Dry Ash Property Groups			Data units: mg/kg
SRBSRB1501	SRBSRB1502	SRBSRB1503		
VGCVX3	0.45	1.00 0.07	0.20	0.00
Grand Median	0.45		0.20	
Median Abs Dev				
Avg Within Lab SD	0.00	0.07	0.00	
Labs Included	0	1	1	
Labs Reporting	0	1	1	



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

As (SubTestCode 237)	in the Heavy Metals Property Groups									Data units: mg/kg
	SRBSRB1501			SRBSRB1502			SRBSRB1503			
CMQVUT	0.45	0.48	1.12	0.79	1.38	1.09	0.30	1.34	1.67	
		0.25	0.11		0.50	0.25		0.18	0.09	
RRJAQD	2.02	3.47	1.12	1.09	2.22	2.19	0.41	2.16	1.78	
		1.83	0.11		0.80	0.50		0.29	0.10	
VRDWX2	0.18	-0.03	0.13	0.29	0.00	0.04	0.12	-0.04	0.08	
		-0.02	0.01		0.00	0.01		0.00	0.00	
	0.19	-0.02	0.05	0.28	-0.06	0.03	0.13	0.04	0.10	
		-0.01	0.01		-0.02	0.01		0.00	0.01	
QCCT77	0.19	-0.02	0.06	0.30	0.00	0.02	0.12	-0.04	0.08	
		-0.01	0.01		0.00	0.00		-0.01	0.00	
VYEBJ3	0.21	0.02	1.86	0.16	-0.38	0.05	0.06	-0.43	0.07	
		0.01	0.17		-0.14	0.01		-0.06	0.00	
Grand Median		0.20		0.30			0.12			
Median Abs Dev		0.01		0.08			0.03			
Avg Within Lab SD		0.09		0.23			0.06			
Labs Included		6		6			6			
Labs Reporting		6		6			6			



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Ba (SubTestCode 238)	in the Heavy Metals Property Groups									Data units: mg/kg
	SRBSRB1501			SRBSRB1502			SRBSRB1503			
RRJAQD	11.8	0.0	0.5	26.1	0.2	0.3	55.6	-0.3	0.3	
		-0.1	0.2		0.8	0.1		-3.4	0.7	
247TZ2	12.5	0.3	0.8	25.7	0.1	0.4	60.4	0.1	1.2	
		0.7	0.2		0.4	0.2		1.4	2.9	
VRDWX2	10.7	-0.5	1.2	23.6	-0.3	1.1	58.1	-0.1	1.8	
		-1.2	0.4		-1.7	0.6		-0.8	4.2	
	13.3	0.6	0.7	27.1	0.4	1.4	67.3	0.7	0.2	
		1.4	0.2		1.8	0.7		8.3	0.6	
QCCT77	11.9	0.0	1.7	24.9	-0.1	1.5	59.8	0.1	1.0	
		0.1	0.5		-0.4	0.8		0.8	2.4	
VYEBJ3	5.0	-2.7	0.4	10.9	-3.0	0.7	26.4	-2.8	0.5	
		-6.8	0.1		-14.4	0.4		-32.6	1.2	
Grand Median	11.9			25.3			59.0			
Median Abs Dev	0.9			1.2			2.4			
Avg Within Lab SD	0.3			0.5			2.4			
Labs Included	6			6			6			
Labs Reporting	6			6			6			



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Cd (SubTestCode 239)	in the Heavy Metals Property Groups									Data units: mg/kg
	SRBSRB1501			SRBSRB1502			SRBSRB1503			
CMQVUT	14.824	0.000	0.164	0.107	1.412	1.250	0.107	0.282		
		0.000	0.039		0.011			0.030	0.011	
RRJAQD	15.267	0.141	0.493			1.000	-0.796			
		0.443	0.115				-0.220	0.000		
247TZ2	16.327	0.479	0.814			1.375	0.563	0.562		
		1.503	0.191				0.155	0.021		
VRDWX2	13.933	-0.284	1.498	0.021	1.002	1.220	0.000	0.457		
		-0.890	0.351		0.008			0.000	0.017	
	17.467	0.842	0.985			1.393	0.627	2.393		
		2.643	0.231				0.173	0.091		
QCCT77	14.133	-0.220	1.371			1.183	-0.133	0.549		
		-0.690	0.321				-0.037	0.021		
VYEBJ3	6.173	-2.756	0.986	0.005	0.000	0.531	-2.495	0.607		
		-8.650	0.231		0.000			-0.689	0.023	
Grand Median		14.8			0.021		1.22			
Median Abs Dev		0.9					0.16			
Avg Within Lab SD		0.2			0.008		0.04			
Labs Included		7			3		7			
Labs Reporting		7			3		7			



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Co (SubTestCode 240)	in the Heavy Metals Property Groups									Data units: mg/kg
	SRBSRB1501			SRBSRB1502			SRBSRB1503			
CMQVUT	0.64	0.67	0.41	0.17	0.38	0.51	0.34	0.00	1.38	
		0.11	0.01		0.02	0.01		0.00	0.01	
AYLCK3	0.65	0.75	0.67	0.21	1.04	1.21	0.40	0.88	0.65	
		0.12	0.01		0.06	0.03		0.07	0.01	
RRJAQD	0.61	0.48	1.68	0.18	0.49	1.54	0.38	0.52	1.29	
		0.08	0.03		0.03	0.03		0.04	0.01	
VRDWX2	0.50	-0.21	1.20	0.15	-0.09	0.26	0.33	-0.07	0.30	
		-0.03	0.02		0.00	0.01		-0.01	0.00	
	0.40	-0.84	0.54	0.11	-0.82	0.24	0.27	-0.87	0.64	
		-0.13	0.01		-0.04	0.01		-0.06	0.01	
QCCT77	0.53	0.00	1.15	0.15	0.00	0.00	0.34	0.07	1.29	
		0.00	0.02		0.00	0.00		0.01	0.01	
VYEBJ3	0.25	-1.77	0.72	0.05	-1.89	1.66	0.17	-2.30	0.93	
		-0.28	0.01		-0.10	0.03		-0.17	0.01	
Grand Median		0.53			0.15			0.34		
Median Abs Dev		0.11			0.03			0.04		
Avg Within Lab SD		0.02			0.02			0.01		
Labs Included		7			7			7		
Labs Reporting		7			7			7		



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Ni (SubTestCode 241)	in the Heavy Metals Property Groups									Data units: mg/kg
	SRBSRB1501			SRBSRB1502			SRBSRB1503			
2HNC33	1.96	0.70	1.72	3.11	0.64	1.24	3.31	3.20	2.49	
		0.35	0.09		0.51	0.48		2.38	0.48	
CMQVUT	1.00	-1.22	0.53	2.05	-0.71	0.04	0.46	-0.63	0.84	
		-0.61	0.03		-0.56	0.02		-0.47	0.16	
RRJAQD	1.20	-0.83	0.00	2.40	-0.26	0.00				
		-0.41	0.00		-0.21	0.00				
247TZ2	1.90	0.58	1.77	3.59	1.26	2.52	1.08	0.20	0.18	
		0.29	0.09		0.99	0.98		0.15	0.03	
VRDWX2	1.65	0.08	0.33	2.87	0.33	0.10	0.93	0.00	0.11	
		0.04	0.02		0.26	0.04		0.00	0.02	
	1.57	-0.08	0.95	2.43	-0.23	0.26	0.91	-0.03	0.14	
		-0.04	0.05		-0.18	0.10		-0.02	0.03	
QCCT77	1.71	0.19	0.66	2.79	0.23	0.18	0.93	0.00	0.12	
		0.10	0.04		0.18	0.07		0.00	0.02	
VYEBJ3	0.76	-1.72	0.38	1.25	-1.73	0.08	0.45	-0.65	0.12	
		-0.85	0.02		-1.36	0.03		-0.48	0.02	
Grand Median		1.61		2.61			0.93			
Median Abs Dev		0.32		0.38			0.15			
Avg Within Lab SD		0.05		0.39			0.19			
Labs Included		8		8			7			
Labs Reporting		8		8			7			



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Pb (SubTestCode 242)	in the Heavy Metals Property Groups									Data units: mg/kg
	SRBSRB1501			SRBSRB1502			SRBSRB1503			
CMQVUT	0.36	0.75	1.56	0.25	1.43	1.57	0.75	-0.10	0.56	
		0.07	0.05		0.11	0.06		-0.07	0.11	
RRJAQD							2.80	2.93	1.49	
								1.98	0.28	
VRDWX2	0.29	0.00	0.16	0.14	0.00	0.95	1.02	0.30	0.84	
		0.00	0.00		0.00	0.04		0.21	0.16	
		-0.58	1.56		-0.55	0.17		-0.28	1.55	
	0.24	-0.06	0.05	0.09	-0.04	0.01	0.63	-0.19	0.29	
QCCT77	0.31	0.19	0.32	0.15	0.21	1.26	0.88	0.10	0.58	
		0.02	0.01		0.02	0.05		0.07	0.11	
VYEBJ3	0.11	-1.86	0.02	0.05	-1.18	0.03	0.59	-0.33	0.12	
		-0.18	0.00		-0.09	0.00		-0.22	0.02	
Grand Median		0.29			0.14			0.82		
Median Abs Dev		0.06			0.04			0.20		
Avg Within Lab SD		0.03			0.04			0.19		
Labs Included		5			5			6		
Labs Reporting		5			5			6		



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Sr (SubTestCode 243)	in the Heavy Metals Property Groups									Data units: mg/kg
	SRBSRB1501			SRBSRB1502			SRBSRB1503			
CMQVUT	58.4	0.6	0.4	108.2	0.4	0.2	81.2	0.3	0.0	
		5.5	0.6		7.8	0.6		4.1	0.0	
AYLCK3	52.1	-0.1	0.5	98.1	-0.1	0.3	78.6	0.1	0.3	
		-0.9	0.8		-2.4	0.7		1.5	0.5	
RRJAQD	53.8	0.1	0.0	102.8	0.1	0.3	75.5	-0.1	0.0	
		0.9	0.0		2.4	0.8		-1.5	0.1	
247TZ2	59.1	0.6	0.8	115.7	0.9	0.6	81.5	0.4	0.5	
		6.2	1.1		15.2	1.4		4.4	0.7	
VRDWX2	47.9	-0.5	1.7	97.0	-0.2	1.8	72.1	-0.4	0.7	
		-5.0	2.4		-3.5	4.7		-4.9	1.0	
	59.9	0.7	1.7	106.3	0.3	1.6	85.9	0.7	1.1	
		7.0	2.4		5.9	4.2		8.9	1.7	
QCCT77	51.0	-0.2	0.8	94.6	-0.3	0.9	72.4	-0.4	1.6	
		-2.0	1.2		-5.9	2.2		-4.6	2.4	
VYEBJ3	27.4	-2.6	0.8	49.9	-2.9	0.8	40.3	-3.0	1.8	
		-25.5	1.2		-50.6	2.0		-36.7	2.7	
Grand Median		52.9		100.5			77.0			
Median Abs Dev		5.2		5.9			4.5			
Avg Within Lab SD		1.4		2.6			1.5			
Labs Included		8		8			8			
Labs Reporting		8		8			8			



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

PH (SubTestCode 301)	Data units:								
	SRWSRW1501			SRWSRW1502			SRWSRW1503		
CMQVUT	7.00	-0.07		8.05	-0.04	0.00	7.56	-0.14	0.00
6YKXVZ	7.04	0.07	0.30	8.28	-0.01	0.00	7.63	-0.04	0.00
FJAYFQ	6.83	0.02	0.01	8.00	0.77	0.41	7.28	0.14	0.97
AN6PB3	7.47	-0.69	0.90	8.17	-0.22	2.39	7.63	-1.16	1.96
6FAVB9	6.80	-0.19	0.03	8.09	-0.06	0.12	7.71	-0.31	0.10
23VRD3	6.89	1.62	0.92	8.07	0.37	1.24	7.70	0.14	1.19
BXAU2X	7.21	0.45	0.03	8.19	0.11	0.06	7.71	0.04	0.06
4G6EFV	7.09	-0.79	0.46	8.09	-0.75	0.20	7.71	-0.85	0.31
J6YA8E	6.63	-0.22	0.02	8.07	-0.21	0.01	7.71	-0.23	0.02
BHC6MC	7.21	-0.47	1.20	8.07	0.11	0.42	7.67	-0.57	0.52
Grand Median	7.02	-0.13	0.04	8.06	0.03	0.02	7.60	-0.15	0.03
Median Abs Dev	0.19	0.68	0.46	0.10	0.04	0.42	0.11	0.39	0.31
Avg Within Lab SD	0.03	0.19	0.02	0.05	0.01	0.02	0.11	0.11	0.02
Labs Included	10	0.25	0.30	10	0.45	0.20	10	0.42	0.21
Labs Reporting	10	0.07	0.01	10	0.13	0.01	10	0.11	0.01



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

EC (SubTestCode 302)	SRWSRW1501			SRWSRW1502			SRWSRW1503			Data units: dS/m
CMQVUT	0.10	0.00	0.00	0.36	0.00	0.00	0.10	0.00	0.00	
		0.00	0.00		0.01	0.00		0.00	0.00	
6YKXVZ	0.11	0.00	0.00	0.36	0.00	0.00	0.11	0.00	0.00	
		0.01	0.01		0.00	0.00		0.01	0.00	
FJAYFQ	0.10	0.00	0.00	0.34	-0.01	0.01	0.10	0.00	0.00	
		0.00	0.00		0.00	0.00		0.00	0.00	
AN6PB3	0.10	0.00	0.00	0.35	0.00	0.01	0.10	0.00	0.00	
		0.00	0.00		0.00	0.00		0.00	0.00	
6FAVB9	0.11	0.01	0.00	0.36	0.00	0.01	0.11	0.01	0.00	
		7.42	3.32		7.41	3.32		7.35	3.32	
23VRD3	96.80	96.70	11.57	333.33	332.98	36.36	96.97	96.86	10.51	
		0.00	0.00		0.00	0.00		0.00	0.00	
BXAU2X	0.12	0.02	0.00	0.37	0.02	0.00	0.12	0.02	0.00	
		0.00	0.00		0.00	0.00		0.00	0.00	
4G6EFV	0.10	0.00	0.00	0.35	0.00	0.00	0.10	0.00	0.00	
		0.00	0.00		0.00	0.00		0.00	0.00	
247TZ2	0.10	0.00	0.00	0.35	0.00	0.00	0.10	0.00	0.00	
		0.00	0.00		0.00	0.00		0.00	0.00	
J6YA8E	0.10	0.00	0.00	0.11	-0.01	0.00	0.99	0.07	0.00	
		0.00	0.00		-0.24	0.00		0.89	0.01	
BHC6MC	0.10	0.00	0.00	0.35	0.00	0.00	0.10	0.00	0.00	
		0.00	0.00		0.00	0.00		0.00	0.00	
Grand Median		0.10			0.35			0.10		
Median Abs Dev		0.00			0.00			0.00		
Avg Within Lab SD		3.49			10.96			3.17		
Labs Included		11			11			11		
Labs Reporting		11			11			11		



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Ca (SubTestCode 303)	in the Cations Property Groups									Data units: mmolc/L
	SRWSRW1501			SRWSRW1502			SRWSRW1503			
CMQVUT	0.18	0.23	0.00	1.44	-0.25	0.09	0.51	0.05	0.04	
		0.01	0.00		-0.06	0.00		0.01	0.00	
6YKXVZ	0.18	0.33	0.25	1.53	0.17	0.29	0.53	0.26	0.83	
		0.02	0.01		0.04	0.01		0.03	0.02	
FJAYFQ	0.12	-1.07	2.54	1.27	-0.98	0.24	0.38	-1.00	1.56	
		-0.05	0.10		-0.22	0.01		-0.12	0.04	
AN6PB3	0.22	1.09	0.27	1.64	0.63	0.78	0.56	0.50	0.24	
		0.05	0.01		0.14	0.03		0.06	0.01	
6FAVB9	0.17	-0.06	1.54	1.50	0.03		0.47	-0.31	2.38	
		0.00	0.06		0.01	0.00		-0.04	0.06	
23VRD3	0.21	0.85	1.32	1.61	0.53	2.98	0.52	0.14	0.68	
		0.04	0.05		0.12	0.12		0.02	0.02	
BXAU2X	0.18	0.16	0.41	1.71	0.94	0.28	0.58	0.61	0.24	
		0.01	0.02		0.21	0.01		0.07	0.01	
4G6EFV	0.08	-1.90	0.02	0.81	-2.98	0.35	0.26	-2.07	0.09	
		-0.09	0.00		-0.68	0.01		-0.25	0.00	
247TZ2	0.17	0.00	0.17	1.45	-0.20	0.09	0.50	-0.05	0.11	
		0.00	0.01		-0.05	0.00		-0.01	0.00	
PCHND8	0.11	-1.39	0.05				0.31	-1.65	0.05	
		-0.06	0.00					-0.20	0.00	
J6YA8E							0.35	-1.31	0.63	
								-0.16	0.02	
BHC6MC	0.15	-0.35	0.31	1.49	-0.03	0.37	0.52	0.14	1.49	
		-0.02	0.01		-0.01	0.02		0.02	0.04	
Grand Median		0.17			1.49			0.50		
Median Abs Dev		0.02			0.09			0.05		
Avg Within Lab SD		0.04			0.04			0.02		
Labs Included		11			10			12		
Labs Reporting		11			10			12		



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Mg (SubTestCode 304)	in the Cations Property Groups									Data units: mmolc/L
	SRWSRW1501			SRWSRW1502			SRWSRW1503			
CMQVUT	0.11	0.83	0.00	1.75	-0.58		0.18	0.26	0.12	
		0.03	0.00		-0.10	0.00		0.01	0.00	
6YKXVZ	0.09	0.19	0.20	1.91	0.35	0.70	0.20	0.49	0.32	
		0.01	0.00		0.06	0.03		0.03	0.00	
FJAYFQ	0.12	0.98	2.33	1.62	-1.32	1.98	0.20	0.51	2.75	
		0.04	0.05		-0.23	0.08		0.03	0.04	
AN6PB3	0.09	0.27	1.31	2.06	1.25	0.40	0.19	0.32	0.45	
		0.01	0.03		0.21	0.02		0.02	0.01	
6FAVB9	0.07	-0.27	0.49	1.77	-0.48	1.53	0.15	-0.39	0.78	
		-0.01	0.01		-0.08	0.06		-0.02	0.01	
23VRD3	0.13	1.28	1.89	1.98	0.78	1.25	0.23	1.18	1.51	
		0.05	0.04		0.13	0.05		0.06	0.02	
BXAU2X	0.08	0.00	0.00	1.96	0.67	0.15	0.17	0.00	0.00	
		0.00	0.00		0.11	0.01		0.00	0.00	
4G6EFV	0.04	-1.13	0.03	1.72	-0.77	0.16	0.09	-1.61	0.05	
		-0.04	0.00		-0.13	0.01		-0.08	0.00	
247TZ2	0.07	-0.32	0.06	1.80	-0.28	0.16	0.15	-0.45	0.07	
		-0.01	0.00		-0.05	0.01		-0.02	0.00	
PCHND8	0.05	-0.84	0.06				0.11	-1.19	0.05	
		-0.03	0.00					-0.06	0.00	
BHC6MC	0.03	-1.33	0.00	1.90	0.28	0.67	0.12	-1.03	0.45	
		-0.05	0.00		0.05	0.03		-0.05	0.01	
Grand Median		0.080			1.85			0.17		
Median Abs Dev		0.031			0.11			0.03		
Avg Within Lab SD		0.020			0.04			0.01		
Labs Included		11			10			11		
Labs Reporting		11			10			11		



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Na (SubTestCode 305)	in the Cations Property Groups									Data units: mmolc/L
	SRWSRW1501			SRWSRW1502			SRWSRW1503			
CMQVUT	0.58	-0.11	0.13	0.40	-0.21	0.03	0.31	-0.27	0.04	
6YKXVZ	0.67	-0.01	0.00	0.46	-0.03	0.00	0.34	-0.02	0.00	
FJAYFQ	0.57	0.84	0.36	0.42	0.20	0.41	0.30	0.13	0.52	
AN6PB3	0.62	0.08	0.01	0.45	0.03	0.01	0.33	0.01	0.01	
6FAVB9	0.57	-0.21	3.00	0.42	-0.06	1.27	0.31	-0.47	1.43	
23VRD3	0.64	-0.02	0.06	0.49	-0.01	0.03	0.37	-0.03	0.02	
BXAU2X	0.59	0.32	0.96	0.43	0.14	0.28	0.71	0.00	0.69	
4G6EFV	0.95	0.03	0.02	0.87	0.02	0.01	0.30	0.00	0.01	
247TZ2	0.55	-0.18	0.55	0.42	-0.08	0.28	0.33	-0.28	1.19	
J6YA8E	0.50	-0.02	0.01	1.03	-0.01	0.01	0.33	-0.02	0.02	
BHC6MC	0.60	0.50	0.63	0.43	0.34	0.88	0.33	0.51	1.17	
		0.05	0.01		0.06	0.02		0.04	0.02	
		0.00	0.00		0.00	0.00		0.00	0.00	
		0.00	0.00		0.00	0.00		0.00	0.00	
		3.83	0.03		2.67	0.03		5.36	0.10	
		0.36	0.00		0.44	0.00		0.38	0.00	
		-0.38	0.16		-0.08	0.15		-0.35	0.28	
		-0.04	0.00		-0.01	0.00		-0.03	0.00	
		-0.96			3.63	2.78		0.05	1.43	
		-0.09	0.00		0.60	0.06		0.00	0.02	
		0.11	0.48		-0.02	0.74		0.00	1.82	
		0.01	0.01		0.00	0.02		0.00	0.03	
Grand Median		0.59			0.43			0.33		
Median Abs Dev		0.03			0.02			0.02		
Avg Within Lab SD		0.02			0.02			0.01		
Labs Included		11			11			11		
Labs Reporting		11			11			11		



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

K (SubTestCode 306)	in the Cations Property Groups									Data units: mmol/L
	SRWSRW1501			SRWSRW1502			SRWSRW1503			
CMQVUT	0.038	-0.089	0.000	0.045	-0.434	0.000	0.018	-0.195	0.000	
		-0.002	0.000		-0.005	0.000		-0.003	0.000	
6YKXVZ	0.039	-0.053	0.109	0.050	-0.001	0.012	0.021	0.000	0.056	
		-0.001	0.001		0.000	0.000		0.000	0.001	
FJAYFQ	0.043	0.148	2.337	0.063	1.157	2.780	0.053	2.503	2.950	
		0.003	0.021		0.013	0.040		0.033	0.045	
23VRD3	0.042	0.084	0.401	0.060	0.894	1.122	0.027	0.517	0.323	
		0.002	0.004		0.010	0.016		0.007	0.005	
BXAU2X	0.040	0.000	0.000	0.050	0.000	0.000	0.020	-0.043	0.000	
		0.000	0.000		0.000	0.000		-0.001	0.000	
4G6EFV	0.023	-0.768	0.065	0.031	-1.620	0.079	0.009	-0.908	0.038	
		-0.017	0.001		-0.019	0.001		-0.012	0.001	
247TZ2	0.035	-0.201	0.028	0.047	-0.230	0.034	0.019	-0.131	0.015	
		-0.005	0.000		-0.003	0.000		-0.002	0.000	
J6YA8E	0.143	4.580	1.715	0.070	1.735	0.069	0.038	1.306	0.210	
		0.103	0.015		0.020	0.001		0.017	0.003	
BHC6MC	0.043	0.148	0.648	0.050	0.000	0.000	0.027	0.466	0.378	
		0.003	0.006		0.000	0.000		0.006	0.006	
Grand Median		0.040			0.050			0.021		
Median Abs Dev		0.003			0.005			0.006		
Avg Within Lab SD		0.009			0.015			0.015		
Labs Included		9			9			9		
Labs Reporting		9			9			9		



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

NH4-N (SubTestCode 307)		in the Cations Property Groups						Data units: mmolc/L
	SRWSRW1501		SRWSRW1502		SRWSRW1503			
6YKXVZ	0.003	0.131	0.004	1.254	0.004	0.210		
		0.001		0.001		0.001		
23VRD3	0.000	0.054	0.001	0.000	0.001	0.000		
		0.000		0.000		0.000		
J6YA8E	0.017	1.726	0.020	1.194	0.032	1.719		
		0.012		0.001		0.005		
Grand Median	0.003		0.004		0.004			
Median Abs Dev								
Avg Within Lab SD	0.007		0.001		0.003			
Labs Included	3		3		3			
Labs Reporting	3		3		3			



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Sum Cations (SubTestCode 308)	in the Cations Property Groups									Data units: mmolc/L
	SRWSRW1501			SRWSRW1502			SRWSRW1503			
CMQVUT	0.91	0.00	0.10	3.63	-0.31	0.04	1.02	-0.50	0.16	
		0.00	0.00		-0.33	0.00		-0.07	0.00	
6YKXVZ	0.98	0.51	0.34	3.96	0.00	0.56	1.09	0.02	1.36	
		0.07	0.01		0.00	0.05		0.00	0.03	
23VRD3	1.02	0.75	1.92	4.14	0.17	2.09	1.15	0.41	1.49	
		0.11	0.05		0.18	0.17		0.06	0.03	
BXAU2X	0.88	-0.18	0.43	4.16	0.18	0.26	1.09	0.00	0.53	
		-0.03	0.01		0.20	0.02		0.00	0.01	
J6YA8E	0.63	-1.94	0.99	1.05	-2.71	0.48	0.76	-2.44	0.81	
		-0.28	0.03		-2.91	0.04		-0.33	0.02	
Grand Median		0.91		3.96			1.09			
Median Abs Dev		0.07		0.20			0.06			
Avg Within Lab SD		0.03		0.08			0.02			
Labs Included		5		5			5			
Labs Reporting		5		5			5			



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

SAR (SubTestCode 309)	in the Cations Property Groups						Data units:	
	SRWSRW1501		SRWSRW1502		SRWSRW1503			
CMQVUT	1.52	0.04	0.31	0.10	0.53	-0.11	0.02	
		0.01		0.00		-0.02	0.00	
6FAVB9	1.73	1.67	0.30	0.00	0.57	0.11	1.87	
		0.32		0.00		0.02	0.06	
J6YA8E					0.15	-2.27	0.20	
		0.44		1.73		-0.39	0.01	
BHC6MC	1.98	0.09	0.33	0.01	0.58	0.21	0.68	
						0.04	0.02	
Grand Median		1.73		0.31		0.55		
Median Abs Dev						0.03		
Avg Within Lab SD		0.19		0.01		0.03		
Labs Included		3		3		4		
Labs Reporting		3		3		4		



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Adj-SAR (SubTestCode 310)	in the Cations Property Groups						Data units:
SRWSRW1501	SRWSRW1502		SRWSRW1503				
6FAVB9	0.30	1.00	0.30	0.00			
		0.00		0.00			
J6YA8E			0.30	1.41			
				0.02			
Grand Median		0.30		0.30			
Median Abs Dev							
Avg Within Lab SD	0.00		0.00	0.01			
Labs Included	0		1	2			
Labs Reporting	0		1	2			



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

HCO3 (SubTestCode 311)										Data units: mmol/L
SRWSRW1501			SRWSRW1502			SRWSRW1503				
CMQVUT	0.20	0.00	0.00	2.20	-0.09	0.00	0.73	0.30	0.00	
		0.00	0.00		-0.03	0.00		0.03	0.00	
6YKXVZ	0.23	0.51	0.98	2.37	0.38	0.28	0.74	0.37	0.00	
		0.03	0.03		0.13	0.03		0.04	0.00	
FJAYFQ	0.18	-0.29	0.72	2.17	-0.19	0.13	0.69	-0.06	1.37	
		-0.02	0.02		-0.07	0.01		-0.01	0.02	
AN6PB3	0.15	-0.92	0.53	2.31	0.22	0.11	0.70	0.06	1.21	
		-0.05	0.02		0.08	0.01		0.01	0.02	
6FAVB9				2.27	0.09	2.56	0.40	-2.67	0.00	
					0.03	0.23		-0.30	0.00	
23VRD3	0.24	0.72	2.25	2.19	-0.11	0.26	0.71	0.13	0.24	
		0.04	0.07		-0.04	0.02		0.01	0.00	
BXAU2X	0.24	0.63	0.40	2.29	0.15	1.09	0.65	-0.39	0.46	
		0.04	0.01		0.05	0.10		-0.04	0.01	
J6YA8E	0.10	-1.65	0.15	0.77	-4.16	0.28	0.54	-1.41	2.09	
		-0.10	0.00		-1.47	0.03		-0.16	0.03	
Grand Median		0.20		2.23			0.70			
Median Abs Dev		0.04		0.06			0.04			
Avg Within Lab SD		0.03		0.09			0.01			
Labs Included		7		8			8			
Labs Reporting		7		8			8			



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

CO3 (SubTestCode 312)	in the Anions Property Groups			Data units: mmolc/L
SRWSRW1501	SRWSRW1502	SRWSRW1503		
CMQVUT	0.010	0.000		
		0.000		
6YKXVZ	0.051	1.414		
		0.002		
Grand Median		0.031		
Median Abs Dev				
Avg Within Lab SD	0.00	0.001	0.00	
Labs Included	0	2	0	
Labs Reporting	0	2	0	



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

CI (SubTestCode 313)	in the Anions Property Groups									Data units: mmolc/L
	SRWSRW1501			SRWSRW1502			SRWSRW1503			
CMQVUT	0.589	0.722	0.000	0.056	0.036	0.000	0.197	0.995	0.000	
		0.086	0.000		0.003	0.000		0.060	0.000	
6YKXVZ	0.462	-0.349	1.007	0.014	-0.446	0.156	0.115	-0.372	0.615	
		-0.041	0.046		-0.039	0.002		-0.022	0.014	
FJAYFQ	0.477	-0.225	0.503	0.083	0.349	1.710	0.180	0.711	0.877	
		-0.027	0.023		0.031	0.021		0.043	0.020	
AN6PB3	0.413	-0.758	0.333	0.223	1.950	0.474	0.253	1.937	0.253	
		-0.090	0.015		0.171	0.006		0.116	0.006	
6FAVB9	0.520	0.140	0.378	0.010	-0.490		0.127	-0.181	1.409	
		0.017	0.017		-0.043	0.000		-0.011	0.032	
23VRD3	0.656	1.289	2.823	0.050	-0.036	1.927	0.214	1.280	2.773	
		0.153	0.130		-0.003	0.023		0.077	0.063	
BXAU2X	0.503	0.000	0.126	0.010	-0.490		0.137	-0.013	0.253	
		0.000	0.006		-0.043	0.000		-0.001	0.006	
4G6EFV	0.559	0.469	0.170	0.012	-0.463	0.047	0.108	-0.487	0.051	
		0.056	0.008		-0.041	0.001		-0.029	0.001	
247TZ2	0.522	0.159	0.000				0.137	0.000	0.212	
		0.019	0.000					0.000	0.005	
J6YA8E	0.237	-2.247	0.333	0.196	1.641	0.452	0.070	-1.128	0.044	
		-0.267	0.015		0.144	0.006		-0.067	0.001	
BHC6MC	0.377	-1.062	1.163	0.127	0.843	1.705	0.156	0.315	0.045	
		-0.126	0.053		0.074	0.021		0.019	0.001	
Grand Median		0.50			0.053			0.14		
Median Abs Dev		0.06			0.042			0.03		
Avg Within Lab SD		0.05			0.012			0.02		
Labs Included		11			10			11		
Labs Reporting		11			10			11		



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

NO3 (SubTestCode 314)			in the Anions Property Groups						Data units: mmolc/L
	SRWSRW1501		SRWSRW1502			SRWSRW1503			
CMQVUT	0.017	0.000	0.084	0.077	0.029	0.014	0.004	-0.225	0.003
		0.000	0.000		0.005	0.000		-0.016	0.001
6YKXVZ	0.009	-0.222	0.477	0.049	-0.146	0.066	0.001	-0.266	0.000
		-0.008	0.002		-0.024	0.001		-0.019	0.000
FJAYFQ	0.040	0.637	0.000	0.073	0.004	1.515	0.020	0.000	
		0.023	0.000		0.001	0.025		0.000	0.000
AN6PB3	0.010	-0.189	0.000	1.087	6.235	0.348	0.050	0.414	0.000
		-0.007	0.000		1.014	0.006		0.030	0.000
6FAVB9	0.006	-0.313	0.735	0.050	-0.142	0.151			
		-0.011	0.004		-0.023	0.003			
23VRD3	0.019	0.059	0.000	0.076	0.022	0.278	0.007	-0.179	0.000
		0.002	0.000		0.004	0.005		-0.013	0.000
BXAU2X	0.013	-0.116	0.317	0.071	-0.009	0.035	0.003	-0.239	0.015
		-0.004	0.002		-0.001	0.001		-0.017	0.003
4G6EFV	0.050	0.913	0.208	0.223	0.926	0.348	0.038	0.248	0.005
		0.033	0.001		0.151	0.006		0.018	0.001
247TZ2	0.015	-0.050	0.039	0.079	0.037	0.017			
		-0.002	0.000		0.006	0.000			
PCHND8				0.017	-0.343	0.000			
					-0.056	0.000			
J6YA8E	0.177	4.402	3.175	0.040	-0.199	3.059	0.337	4.376	3.000
		0.160	0.015		-0.032	0.051		0.317	0.566
BHC6MC	0.036	0.520	0.032	0.072	-0.004	0.000	0.029	0.122	0.001
		0.019	0.000		-0.001	0.000		0.009	0.000
Grand Median		0.017			0.073			0.020	
Median Abs Dev		0.008			0.015			0.017	
Avg Within Lab SD		0.005			0.017			0.189	
Labs Included		11			12			9	
Labs Reporting		11			12			9	



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

SO4 (SubTestCode 315)	in the Anions Property Groups									Data units: mmolc/L
	SRWSRW1501			SRWSRW1502			SRWSRW1503			
CMQVUT	0.13	-0.07	0.18	1.33	-0.12	0.00	0.09	-0.07	0.04	
		0.00	0.00		-0.04	0.00		0.00	0.00	
6YKXVZ	0.13	-0.10	0.69	1.37	0.00	0.88	0.09	0.07	0.57	
		0.00	0.01		0.00	0.06		0.00	0.01	
FJAYFQ	0.14	0.07	1.78	1.39	0.09	0.64	0.09	-0.07	2.57	
		0.00	0.02		0.03	0.04		0.00	0.04	
AN6PB3	0.15	0.52	0.67	1.42	0.18	0.31	0.09	0.14	0.00	
		0.01	0.01		0.05	0.02		0.00	0.00	
6FAVB9	0.12	-0.84	0.67	1.14	-0.75	0.16	0.06	-1.55	0.37	
		-0.02	0.01		-0.23	0.01		-0.02	0.01	
23VRD3	0.15	0.78	1.85	1.48	0.38	2.73	0.10	0.82	0.97	
		0.02	0.02		0.11	0.17		0.01	0.02	
BXAU2X	0.14	0.22	0.00	1.41	0.14	0.16	0.09	0.14	0.00	
		0.00	0.00		0.04	0.01		0.00	0.00	
4G6EFV	0.07	-2.80	0.07	0.79	-1.93	0.02	0.05	-2.54	0.04	
		-0.06	0.00		-0.58	0.00		-0.04	0.00	
PCHND8				0.62	-2.48	0.50				
					-0.75	0.03				
Grand Median		0.14			1.37			0.088		
Median Abs Dev		0.01			0.05			0.002		
Avg Within Lab SD		0.01			0.06			0.016		
Labs Included		8			9			8		
Labs Reporting		8			9			8		



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Sum Anions (SubTestCode 316)	in the Anions Property Groups									Data units: mmolc/L
	SRWSRW1501			SRWSRW1502			SRWSRW1503			
CMQVUT	0.94	0.47	0.02	3.67	-0.07	0.00	1.02	0.58	0.02	
		0.07	0.00		-0.05	0.00		0.10	0.00	
6YKXVZ	0.83	-0.22	0.74	3.85	0.15	0.57	0.94	0.15	0.24	
		-0.03	0.07		0.12	0.08		0.03	0.01	
6FAVB9	0.64	-1.47	0.14	3.46	-0.34	1.68	0.59	-1.89	0.79	
		-0.23	0.01		-0.27	0.23		-0.33	0.03	
23VRD3	1.07	1.32	2.23	3.80	0.09	1.49	1.03	0.68	2.24	
		0.20	0.20		0.07	0.20		0.12	0.08	
BXAU2X	0.90	0.22	0.11	3.78	0.07	0.77	0.89	-0.15	0.30	
		0.03	0.01		0.05	0.10		-0.03	0.01	
J6YA8E	0.81	-0.35	0.67	1.11	-3.33	0.07	0.81	-0.60	0.45	
		-0.05	0.06		-2.62	0.01		-0.10	0.02	
Grand Median		0.87			3.73			0.92		
Median Abs Dev		0.06			0.10			0.10		
Avg Within Lab SD		0.09			0.13			0.03		
Labs Included		6			6			6		
Labs Reporting		6			6			6		



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
	Difference W/L STD			Difference W/L STD			Difference W/L STD	

Cation-Anion Difference (SubTestCode 317)	in the Difference Calculation Property Groups									Data units:
	SRWSRW1501			SRWSRW1502			SRWSRW1503			
CMQVUT	-0.031	-0.122	0.000	-0.047	-0.033	0.005	0.004	-0.043	0.001	
		-0.154	0.001		-0.091	0.004		-0.147	0.003	
6YKXVZ	0.149	0.020	0.006	0.114	0.025	0.091	0.151	0.000	0.009	
		0.026	0.059		0.070	0.071		0.000	0.019	
23VRD3	4.073	3.125	2.236	-8.708	-3.190	2.231	-10.492	-3.131	2.236	
		3.950	21.807		-8.752	1.722		-10.643	4.975	
BXAU2X	-0.010	-0.105	0.000	0.383	0.124	0.116	0.207	0.017	0.005	
		-0.133	0.000		0.340	0.090		0.056	0.012	
J6YA8E	0.123	0.000	0.001	0.044	0.000	0.007	0.767	0.181	0.026	
		0.000	0.012		0.000	0.006		0.616	0.058	
Grand Median		0.12		0.044			0.15			
Median Abs Dev		0.13		0.091			0.15			
Avg Within Lab SD		9.75		0.772			2.23			
Labs Included		5		5			5			
Labs Reporting		5		5			5			



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Boron (SubTestCode 318)	in the Other Property Groups									Data units: mg/L
	SRWSRW1501			SRWSRW1502			SRWSRW1503			
CMQVUT	0.01	-0.18	0.00	0.10	-0.37	0.09	0.01	-0.59	0.00	
		-0.01	0.00		-0.01	0.00		-0.01	0.00	
6YKXVZ	0.01	-0.26	0.13	0.10	-0.59	0.82	0.01	0.42	2.24	
		-0.01	0.00		-0.01	0.01		0.00	0.01	
AN6PB3	0.01	0.00	0.22	0.11	0.09	0.82	0.01	0.00	0.00	
		0.00	0.01		0.00	0.01		0.00	0.00	
6FAVB9	0.03	0.55	0.98	0.12	1.17	2.37	0.03	2.36	0.00	
		0.02	0.02		0.02	0.02		0.02	0.00	
23VRD3	0.02	0.16		0.07	-2.17		0.01	0.00		
		0.01	0.00		-0.03	0.00		0.00	0.00	
BXAU2X	0.01	-0.13	0.00	0.11	0.34	0.00				
		0.00	0.00		0.01	0.00				
247TZ2				0.10	0.00	0.11				
					0.00	0.00				
J6YA8E	0.13	3.44	2.45							
		0.12	0.06							
Grand Median		0.014			0.10			0.010		
Median Abs Dev		0.006			0.01			0.004		
Avg Within Lab SD		0.024			0.01			0.003		
Labs Included		7			7			5		
Labs Reporting		7			7			5		



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

PO4-P Phosphorus - Spec (SubTestCode 319)	in the Other Property Groups						Data units: mg/L
SRWSRW1501			SRWSRW1502			SRWSRW1503	
6YKXVZ	0.03	0.09	0.04	0.04	0.00	0.00	
		0.01		0.01		0.00	
J6YA8E	5.50	1.41	5.40	1.41	6.50	1.41	
		0.10		0.26		0.36	
Grand Median	2.77		2.72		3.25		
Median Abs Dev							
Avg Within Lab SD	0.07		0.19		0.25		
Labs Included	2		2		2		
Labs Reporting	2		2		2		



ALP Program - Participant Web Summary Report - Cycle 26

Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Difference W/L STD			Difference W/L STD			Difference W/L STD		

Phosphorus - ICP (Total) (SubTestCode 320)	in the Other Property Groups						Data units: mg/L
	SRWSRW1501		SRWSRW1502		SRWSRW1503		
CMQVUT	0.003	0.095	0.007	0.103	0.002	0.053	
		0.001		0.001		0.001	
23VRD3	0.040	1.340	0.035	0.726			
		0.014		0.007			
4G6EFV	0.107	1.094	0.157	1.569	0.153	1.413	
		0.012		0.015		0.015	
Grand Median	0.040		0.035		0.078		
Median Abs Dev							
Avg Within Lab SD	0.011		0.010		0.011		
Labs Included	3		3		2		
Labs Reporting	3		3		2		