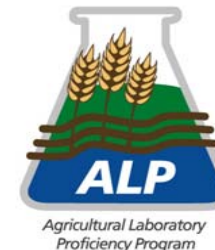


ALP Program

Participant Web Summary Report



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 2021 Round Overview

The Agriculture Laboratory Proficiency (ALP) Program Spring 2021 (Cycle 44) was completed in May 2021, with participation by 105 labs from the United States, Canada, Guatemala, Colombia, South Africa, Italy, Ukraine, and the Philippines. Proficiency samples consisted of five soils, four botanical and three water samples. Analytical methods evaluated are based on those published by AOAC, four regional soil work groups, the Soil Plant Analysis Council and Forestry Canada.



Standard Reference Soils (SRS), materials used for the soils program were: SRS2101 a Del Dey silt loam collected from Iroquois Cty, IL; SRS2102 a Kaski loam collected from Kingman Cty, KS; SRS2103 a silt loam collected near Kippen, Ontario, CANADA; SRS2104 a Chino fine sandy loam collected from Madera, CA; and SRS2105 a Chagrin-Grigsby complex, loam collected from Breadthitt Cty, KY. Standard Reference Botanical (SRB) materials were: SRB2101 almond leaf composite from CA; SRB2102 grass leaf composite from KS; SRB2103 mint leaf composite from CA; and SRB2104 eucalyptus leaf composite from IA. Standard Reference Water (SRW) solutions represent agriculture water samples collected from: SRW2101 a well in NE, SRW2102 a well source in CO, and SRW2103 a domestic source 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.

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Discussion of Statistics in ALP Reports

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

Laboratory Statistics:

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

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

Consensus Statistics:

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

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

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

continued on the following page



Discussion of Statistics in ALP Reports

Performance Statistics:

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

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

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

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

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

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

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



Key to Data Tables

Laboratory Results

Sample Mean	arithmetic mean of the three determinations for the sample-property
Z Score	difference divided by the product of the M.A.D. and 1.48 (rounded)
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.



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Saturated Paste Moisture (SubTestCode 101) in the Salinity Property Groups														Data units: Percent		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
7JXRRA	50.7	0.53	0.10	24.1	0.09	0.03	44.9	0.00	0.07	25.1	-0.48	0.07	52.7	-0.18	0.08	
7QFXQ2	46.7	-0.17	0.50	52.9	6.41X	2.18	37.7	-1.22	1.57	32.5	1.39	0.15	56.6	0.36	3.36	
837ER8	59.2	2.00	0.34	28.5	1.05	0.09	53.6	1.47	0.31	29.5	0.65	0.25	63.6	1.34	0.05	
9Q8VVD	42.3	-0.93		18.0	-1.24		39.2	-0.96		22.0	-1.28		41.4	-1.77		
AQ2ZPC	56.1	1.47	2.61	34.6	2.40	2.74	52.7	1.32	2.07	36.0	2.30	3.26	69.0	2.09	1.78	
CARVAY	46.5	-0.21	0.05	20.8	-0.62	0.03	40.6	-0.72	0.07	25.1	-0.48	0.09	50.0	-0.56	0.06	
DG4E84	56.3	1.51	1.30	27.0	0.73	0.60	52.3	1.26	1.04	27.3	0.09	0.25	60.3	0.88	0.19	
DHDJKR	47.6	-0.01	0.84	21.8	-0.42	0.30	44.9	0.00	0.93	26.2	-0.20	0.65	55.8	0.24	0.10	
DXUCD6	46.0	-0.28	0.82	23.0	-0.14	0.43	44.1	-0.13	0.48	27.5	0.14	0.68	52.2	-0.26	0.68	
F4PYD4	51.0	0.58	0.85	23.7	0.00	0.35	47.7	0.47	0.39	29.3	0.60	0.25	55.7	0.23	0.19	
JWE7CV	58.8	1.93	1.28	28.8	1.12	0.03	52.4	1.28	1.37	29.6	0.67	0.47	60.8	0.95	0.30	
K7JDTG	44.8	-0.49	0.12	20.5	-0.70	0.10	41.0	-0.65	0.25	24.8	-0.55	0.48	49.1	-0.69	0.44	
KU86QN	47.7	0.00	0.49	25.0	0.29		44.0	-0.15	0.68	26.7	-0.09	0.25	53.0	-0.14	0.32	
VCEMQK	52.4	0.82		24.3	0.14		47.2	0.39		26.2	-0.20		54.4	0.05		
WDKNRA	49.0	0.24	1.27	22.1	-0.35	0.32	44.5	-0.06	1.17	26.6	-0.10	0.18	52.8	-0.17	0.18	
XACXZK	46.3	-0.23	0.49	22.3	-0.29	0.70	46.3	0.25	0.39	27.3	0.09	0.25	53.7	-0.05	0.19	
Z4NV89	69.2	3.75X	5.22	30.3	1.45	2.23	54.4	1.61	1.66	37.2	2.59	1.63	66.2	1.70	0.61	
ZQYVG7	47.3	-0.06	0.49	21.7	-0.44	0.35	43.7	-0.21	0.39	26.0	-0.26		50.7	-0.47	0.37	

Saturated Paste Moisture (SubTestCode 101) in the Salinity Property Groups														Data units: Percent		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	47.7			23.7			44.9			27.0			54.0			
Median Abs Dev	2.8			2.0			3.3			1.9			3.0			
Avg Within Lab SD	1.2			1.7			1.5			2.3			3.1			
Labs Included	17			17			18			18			18			
Labs Reporting	18			18			18			18			18			



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pH - sp (SubTestCode 102) in the Salinity Property Groups														Data units: Unit		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2E36DD	4.97	0.07	0.52	3.84	-0.35	0.37	7.20	0.02	0.09	6.68	0.20	0.18	6.20	0.19	0.10	
7JXRRA	5.06	0.65	0.13	3.99	1.48	0.21	7.35	0.88	0.09	6.67	0.12	0.32	6.30	0.66	0.17	
7QFXQ2	6.87	12.41X	0.39	7.14	40.77X	1.33	6.08	-6.74X	0.39	5.65	-6.37X	0.18	6.18	0.10	0.76	
837ER8	4.99	0.15	0.34	3.82	-0.64	0.57	7.17	-0.16	0.86	6.62	-0.22	0.18	6.15	-0.02	0.17	
8WJVA	6.03	6.94X	8.18	3.89	0.27	1.85	7.18	-0.10	1.53	6.97	2.01	2.85	7.05	4.05X	6.13	
9Q8VVD	4.42	-3.54		3.86	-0.10		6.37	-5.01X		6.92	1.71		6.16	0.02		
AQ2ZPC	5.11	0.98	1.35	3.98	1.44	2.41	6.74	-2.79	1.99	6.76	0.69	1.27	6.40	1.09	0.93	
CARVAY	4.90	-0.41	0.00	3.70	-2.09	0.00	7.20	0.00	0.00	6.50	-0.97		5.96	-0.88	0.17	
DG4E84	4.79	-1.13	1.61	3.88	0.11	0.57	7.09	-0.66	0.41	6.51	-0.88	0.72	5.84	-1.42	1.05	
DHDJKR	4.96	-0.02	0.22	3.91	0.52	0.37	7.20	0.02	0.39	6.71	0.37	0.16	6.04	-0.54	0.10	
DXUCD6	4.99	0.17	1.12	3.82	-0.56	1.67	6.98	-1.33	0.62	6.46	-1.20	0.67	6.11	-0.20	1.69	
EDZZY4	4.99	0.19	0.12	3.87	0.00	0.10	7.24	0.25	0.10	6.56	-0.57	0.08	6.03	-0.57	0.02	
F4PYD4	5.00	0.22	1.01	3.87	-0.02	0.21	7.26	0.36	0.68	6.72	0.46	0.40	5.96	-0.87	0.42	
J33QJH	5.18	1.43	0.52	3.99	1.52	0.74	7.41	1.25	0.70	6.75	0.61	0.74	6.22	0.28	0.10	
JWE7CV	5.11	0.98	0.72	3.94	0.90	0.37	7.26	0.34	0.63	6.72	0.41	0.49	6.32	0.75	0.34	
KU86QN	4.78	-1.17	1.31	3.74	-1.64	0.21	6.97	-1.37	2.13	6.43	-1.41	0.58	5.85	-1.39	1.95	
VCEMQK	5.02	0.37		3.90	0.40		7.21	0.06		6.63	-0.14		6.28	0.57		
WDKNRA	4.96	0.00	1.06	3.86	-0.14	1.90	7.03	-1.05	1.68	6.67	0.14	1.09	6.30	0.66	1.90	
WJ6P8M	4.90	-0.41		3.90	0.40		7.20	0.00		6.90	1.58		6.60	2.01		
XACXZK	4.96	0.00	2.15	3.79	-1.01	0.57	7.09	-0.66	0.68	6.62	-0.20	1.39	5.96	-0.88	1.27	
YWKL6M	4.92	-0.26	0.65	3.85	-0.18	0.57	7.31	0.68	0.50	6.63	-0.12	0.24	6.05	-0.46	0.26	
Z4NV89	4.90	-0.41	0.00	3.90	0.40	0.00	7.30	0.60	0.00	6.63	-0.12	0.92	6.00	-0.70		
ZQYVG7	4.72	-1.61	1.49	3.49	-4.67X	1.13	6.94	-1.57	1.33	6.54	-0.69	1.34	6.28	0.58	1.76	



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pH - sp (SubTestCode 102) in the Salinity Property Groups						Data units: Unit
	SRS2101	SRS2102	SRS2103	SRS2104	SRS2105	
Grand Median	4.96	3.87	7.20	6.65	6.16	
Median Abs Dev	0.06	0.03	0.10	0.08	0.14	
Avg Within Lab SD	0.04	0.03	0.06	0.06	0.06	
Labs Included	21	21	21	22	22	
Labs Reporting	23	23	23	23	23	



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ECe - sp (SubTestCode 103) in the Salinity Property Groups															Data units: dS/m		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2E36DD	0.78	0.38	0.41	2.30	0.45	0.34	1.95	0.74	0.66	1.05	0.77	0.65	0.86	0.03	0.34		
7JXRRA	0.80	0.60	0.28	2.52	0.90	0.07	1.97	0.80	0.18	1.05	0.74	0.08	0.92	0.40	0.06		
7QFXQ2	2.63	14.90X	1.08	1.56	-1.09	0.59	1.16	-2.12	0.97	1.23	1.65	0.69	2.97	11.58X	7.61		
837ER8	0.73	0.00	0.09	2.28	0.40	0.32	1.80	0.21	0.60	0.92	0.09	0.20	0.83	-0.11	0.40		
8WJJVA	0.76	0.26	2.19	2.53	0.93	1.04	2.03	1.03	1.06	1.10	1.00	1.54	0.94	0.51	2.87		
9Q8VVD	0.70	-0.25		1.74	-0.72		1.59	-0.58		0.91	0.03		1.03	0.97			
AQ2ZPC	0.63	-0.77	0.57	1.30	-1.62	3.23	1.26	-1.74	1.42	0.65	-1.28	2.87	0.62	-1.27	1.88		
CARVAY	0.80	0.60	0.15	2.31	0.47	0.65	1.97	0.80	0.37	0.88	-0.08	0.98	1.05	1.09	0.74		
DG4E84	0.76	0.28	0.24	2.18	0.19	0.41	1.79	0.16	0.63	1.10	1.01	0.39	1.05	1.09	0.20		
DHDJKR	0.54	-1.49	1.44	1.47	-1.27	0.31	1.29	-1.64	0.84	0.74	-0.83	0.69	0.70	-0.82	0.41		
DXUCD6	0.77	0.35	2.76	1.65	-0.90	0.71	1.59	-0.55	2.26	0.74	-0.82	0.71	0.80	-0.28	0.86		
EDZZY4	0.66	-0.56	0.06	1.94	-0.29	0.07	1.62	-0.47	0.04	0.80	-0.51	0.10	0.85	0.00	0.06		
F4PYD4	0.74	0.13	0.08	2.14	0.12	0.24	1.80	0.21	0.25	0.94	0.21	0.08	0.98	0.73	0.24		
J33QJH	0.71	-0.12	0.82	2.08	0.00	1.14	1.72	-0.11	0.78	0.88	-0.11	0.62	0.89	0.23	0.44		
JWE7CV	0.72	-0.03	1.18	2.16	0.15	0.56	1.75	0.00	1.07	0.96	0.31	1.17	0.82	-0.18	0.26		
K7JDTG	0.80	0.55	0.18	1.93	-0.31	0.83	1.96	0.76	0.48	0.71	-0.99	0.73	0.93	0.44	0.38		
KU86QN	0.81	0.68	0.39	2.22	0.28	0.47	1.94	0.70	0.80	1.04	0.73	0.30	1.06	1.15	0.74		
VCEMQK	0.82	0.73		2.54	0.94		1.90	0.55		1.11	1.07		0.88	0.18			
WDKNRA	0.61	-0.89	0.64	1.85	-0.48	0.82	1.53	-0.78	1.75	0.68	-1.12	1.54	0.50	-1.91	2.14		
WJ6P8M	0.80	0.58		1.50	-1.21		1.70	-0.17		0.90	0.00		0.80	-0.27			
XACXZK	0.39	-2.61	0.53	0.57	-3.13X	0.18	0.80	-3.39X	0.38	0.35	-2.79X	0.51	0.55	-1.64	0.61		
YWKL6M	0.43	-2.32	0.17	1.17	-1.88	1.18	1.58	-0.62	0.06	0.58	-1.60	0.32	0.74	-0.60	0.02		
Z4NV89	0.57	-1.23	1.16	1.86	-0.46	1.42	1.55	-0.71	1.10	0.79	-0.54	1.12	0.82	-0.16	0.35		
ZQYVG7	0.71	-0.10	0.73	2.30	0.45	0.14	1.76	0.06	1.35	0.90	-0.02	0.51	0.58	-1.47	0.61		



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ECe - sp (SubTestCode 103) in the Salinity Property Groups						Data units: dS/m
	SRS2101	SRS2102	SRS2103	SRS2104	SRS2105	
Grand Median	0.73	2.08	1.75	0.90	0.85	
Median Abs Dev	0.07	0.23	0.17	0.15	0.09	
Avg Within Lab SD	0.04	0.15	0.05	0.07	0.05	
Labs Included	23	23	23	23	23	
Labs Reporting	24	24	24	24	24	



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HCO3 -sp (SubTestCode 104) in the Salinity Property Groups													Data units: mmolc/L		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2E36DD							1.64	0.38	0.23	1.70	-0.01	0.30	1.30	-0.07	0.07
7QFXQ2	2.83	10.02X	0.59	2.70	14.50X	6.49	0.94	-1.11	0.07	1.00	-0.99	0.67	2.45	1.19	0.47
8WJJVA	0.56	0.35	1.93				1.48	0.03	2.81	1.72	0.01	2.75	1.51	0.16	2.29
AQ2ZPC	0.85	1.58	1.73	0.29	0.52	1.10	1.91	0.96	0.60	2.08	0.52	0.30	1.95	0.64	2.06
CARVAY	0.20	-1.18	0.00	0.40	1.16	0.00	1.20	-0.57	0.00	1.20	-0.70	0.00	0.80	-0.63	0.00
DHDJKR	0.63	0.66	0.38	0.47	1.55	1.83	1.00	-1.00		1.03	-0.93	0.30	0.67	-0.78	0.14
K7JDTG	0.27	-0.88	0.66	0.14	-0.36	1.46	1.45	-0.03	0.39	2.07	0.51	0.06	1.44	0.07	0.41
KU86QN	0.42	-0.23	0.00	0.08	-0.67	0.00	1.71	0.53	0.08	2.43	1.00	0.50	0.80	-0.63	0.16
Z4NV89	0.41	-0.28	0.37	0.12	-0.46	0.55	0.94	-1.12	0.48	0.84	-1.21	0.30	0.42	-1.05	0.10
ZQYVG7	0.53	0.23	0.75	0.20	0.00	0.00	1.93	1.01	0.57	2.33	0.87	1.19	2.73	1.51	0.29

HCO3 -sp (SubTestCode 104) in the Salinity Property Groups													Data units: mmolc/L		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
Grand Median	0.48			0.20			1.46			1.71			1.37		
Median Abs Dev	0.12			0.09			0.36			0.57			0.58		
Avg Within Lab SD	0.15			0.03			0.20			0.19			0.40		
Labs Included	8			7			10			10			10		
Labs Reporting	9			8			10			10			10		



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K - sp (SubTestCode 105) in the Salinity Property Groups														Data units: mmolc/L		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2E36DD	0.40	-0.04	1.32	2.47	-0.05	0.67				1.29	1.09	1.03	0.25	-0.30	0.62	
7JXRRA	0.34	-1.15	0.62	2.45	-0.09	0.43	0.13	-0.67		0.97	-0.68	0.07	0.22	-1.21	0.51	
837ER8	0.40	0.00	0.00	2.72	0.53	0.66	0.14	-0.17	0.00	1.08	-0.07	0.19	0.25	-0.47	0.51	
8WJJVA	0.46	1.09	1.47	3.05	1.28	1.06	0.16	0.84	0.48	1.24	0.77	0.41	0.29	0.59	2.33	
9Q8VVD	0.38	-0.34		1.97	-1.20		0.22	3.95X		0.93	-0.94		0.29	0.56		
AQ2ZPC	0.38	-0.36	1.86	1.64	-1.96	2.79	0.11	-1.51	0.73	0.83	-1.49	3.03	0.45	4.60X	33.86	
CARVAY	0.45	0.85	0.23	2.86	0.86	0.09	0.14	0.00	0.28	1.13	0.18	0.22	0.29	0.51	0.51	
DXUCD6	0.28	-2.11	0.96	0.98	-3.47X	0.36	0.12	-1.11	0.31	0.45	-3.56X	0.18	0.18	-2.19	1.19	
EDZZY4	0.41	0.11	1.08	1.88	-1.41	0.24	0.11	-1.49	0.44	0.86	-1.33	0.14	0.21	-1.31	0.74	
F4PYD4	0.44	0.72	0.25	2.73	0.55	0.19	0.14	-0.12	0.05	1.17	0.39	0.15	0.29	0.54	0.08	
J33QJH	0.36	-0.66	0.23	2.31	-0.41	0.86	0.16	1.00	2.00	0.91	-1.05	0.85	0.23	-0.97	1.02	
JWE7CV	0.40	-0.06	1.31	2.49	0.00	1.40	0.15	0.33	0.00	1.10	0.00	1.45	0.26	-0.15	0.88	
K7JDTG	0.50	1.87	1.37	2.83	0.78	0.25	0.17	1.33	0.27	1.21	0.61	0.63	0.28	0.44	0.38	
KU86QN	0.42	0.41	0.19	2.60	0.24	0.98	0.15	0.21	0.22	1.15	0.28	0.48	0.27	0.15	0.29	
VCEMQK	0.48	1.45		2.94	1.03		0.15	0.33		1.32	1.23		0.28	0.34		
XACXZK	0.40	0.00	0.00	2.43	-0.13	0.33	0.13	-0.50	2.77	1.00	-0.53		0.30	0.83	0.00	
YWKL6M	0.66	4.70X	1.27	2.69	0.46	0.41				1.12	0.14	0.08				
Z4NV89	0.39	-0.24	1.17	2.28	-0.49	0.95	0.15	0.50	0.28	0.98	-0.66	0.15	0.26	-0.23	1.84	

K - sp (SubTestCode 105) in the Salinity Property Groups														Data units: mmolc/L		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	0.40			2.49			0.14			1.10			0.27			
Median Abs Dev	0.02			0.23			0.01			0.12			0.02			
Avg Within Lab SD	0.02			0.17			0.02			0.08			0.01			
Labs Included	17			17			15			17			16			
Labs Reporting	18			18			16			18			17			



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Ca - sp (SubTestCode 106) in the Salinity Property Groups

Data units: mmolc/L

WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2E36DD	3.14	0.00	1.89	6.97	-0.07	0.83	13.98	0.01	1.71	6.00	1.01	0.87	5.80	0.04	0.46
7JXRRA	3.10	-0.09	0.72	8.47	0.74	0.99	15.18	0.59	0.72	5.15	0.13	0.00	5.75	0.00	0.42
7QFXQ2	18.67	31.68X	1.34	10.55	1.86	1.30	8.10	-2.80X	0.69	6.54	1.56	0.25	26.06	17.13X	15.61
837ER8	2.77	-0.76	0.68	6.88	-0.12	0.20	13.95	0.00	0.87	4.42	-0.63	0.32	5.26	-0.42	0.21
8WJVA	3.24	0.20	2.36	8.62	0.82	1.46	16.50	1.22	0.84	5.11	0.08	0.43	6.51	0.64	2.74
9Q8VVD	3.14	0.00		5.70	-0.75		12.67	-0.61		5.02	-0.01		7.37	1.37	
AQ2ZPC	2.76	-0.78	0.78	3.85	-1.75	2.89	10.03	-1.88	1.23	3.95	-1.11	3.96	3.96	-1.51	1.72
CARVAY	3.80	1.36	0.19	9.54	1.32	0.51	17.37	1.63	0.40	6.20	1.22	0.38	8.06	1.95	0.18
DHDJKR	2.93	-0.42	0.70	6.77	-0.18	0.54	12.30	-0.79	0.51	4.63	-0.41	0.27	5.77	0.01	0.70
DXUCD6	3.74	1.22	1.48	6.63	-0.25	0.46	12.70	-0.60	1.15	4.13	-0.93	0.63	4.78	-0.82	1.33
EDZZY4	3.17	0.06	0.52	5.82	-0.69	0.78	13.96	0.00	0.42	4.23	-0.82	0.36	5.66	-0.08	0.49
F4PYD4	3.24	0.20	0.17	7.68	0.31	0.44	14.26	0.14	0.09	4.82	-0.22	0.09	7.37	1.37	0.70
J33QJH	2.85	-0.58	0.62	6.87	-0.13	0.42	13.02	-0.45	0.61	4.29	-0.76	0.14	5.58	-0.15	0.64
JWE7CV	2.97	-0.35	1.12	7.22	0.07	0.82	13.30	-0.31	2.17	5.04	0.01	1.41	5.49	-0.22	0.39
K7JDTG	3.47	0.67	0.18	8.45	0.73	0.04	16.35	1.14	0.71	5.31	0.29	0.10	6.51	0.64	1.07
KU86QN	3.51	0.76	0.19	7.47	0.20	0.85	15.34	0.66	1.03	5.43	0.42	0.50	7.40	1.39	0.44
VCEMQK	3.73	1.21		9.08	1.07		16.10	1.03		6.34	1.36		6.49	0.62	
WDKNRA	3.80	1.35	0.42	8.72	0.87	0.77	15.85	0.91	1.64	5.10	0.08	0.17	5.09	-0.56	1.64
XACXZK	2.77	-0.75	0.17	6.74	-0.19	0.11	13.50	-0.22	0.58	4.29	-0.76	0.12	6.11	0.30	0.08
YWKL6M	2.50	-1.30	0.39	4.52	-1.39	0.21	11.67	-1.09	0.21	3.76	-1.31	0.02	5.30	-0.38	0.02
Z4NV89	2.40	-1.51	1.28	5.98	-0.60	1.47	12.12	-0.88	0.94	3.82	-1.25	0.34	5.21	-0.45	0.43
ZQYVG7	3.43	0.60	1.26	8.50	0.75	0.37	13.97	0.01	0.29	5.50	0.49	0.24	4.27	-1.25	0.58



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Ca - sp (SubTestCode 106) in the Salinity Property Groups						Data units: mmolc/L
	SRS2101	SRS2102	SRS2103	SRS2104	SRS2105	
Grand Median	3.14	7.10	14.0	5.03	5.75	
Median Abs Dev	0.33	1.31	1.3	0.67	0.66	
Avg Within Lab SD	0.17	0.47	0.5	0.42	0.36	
Labs Included	21	22	21	22	21	
Labs Reporting	22	22	22	22	22	



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Mg - sp (SubTestCode 107) in the Salinity Property Groups													Data units: mmolc/L		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2E36DD	2.30	0.00	2.10	2.90	-0.58	0.87	2.41	-0.12	1.80	2.90	1.13	1.73	1.20	0.06	0.29
7JXRRA	2.22	-0.26	0.47	3.64	0.70	2.06	2.62	0.38	0.99	2.42	0.03	0.46	1.18	-0.03	0.08
7QFXQ2	5.60	10.35X	0.24	3.57	0.58	1.25	1.29	-2.82X	0.66	3.06	1.51	1.97	4.43	14.36X	5.03
837ER8	2.15	-0.47	0.12	2.93	-0.54	0.45	2.29	-0.41	0.29	2.15	-0.62	0.24	1.03	-0.72	0.16
8WJVA	2.62	1.00	2.16	3.76	0.91	1.35	2.86	0.94	0.96	2.55	0.31	0.87	1.38	0.84	1.46
9Q8VVD	2.35	0.16		2.40	-1.45		2.11	-0.86		2.35	-0.14		1.48	1.28	
AQ2ZPC	2.07	-0.73	0.46	1.67	-2.73X	3.07	1.69	-1.86	1.10	1.38	-2.40	0.40	1.16	-0.12	3.67
CARVAY	2.62	1.02	0.15	3.90	1.17	0.44	3.07	1.45	1.10	2.80	0.90	0.44	1.74	2.42	0.08
DHDJKR	2.17	-0.42	1.08	2.80	-0.76	0.46	2.33	-0.31	0.55	2.20	-0.49	0.76	1.30	0.49	0.71
DXUCD6	1.85	-1.40	0.29	2.38	-1.48	0.98	2.20	-0.63	1.72	1.51	-2.11	0.99	0.94	-1.09	1.32
EDZZY4	2.23	-0.22	0.26	2.73	-0.87	0.34	2.25	-0.53	0.26	1.82	-1.37	0.09	1.12	-0.33	0.15
F4PYD4	2.71	1.28	0.28	3.29	0.10	0.24	2.79	0.79	0.56	2.55	0.32	0.02	1.52	1.44	0.04
J33QJH	2.03	-0.85	0.57	2.74	-0.86	0.31	2.16	-0.72	1.14	1.93	-1.13	0.19	1.12	-0.32	0.35
JWE7CV	2.22	-0.24	1.17	3.09	-0.24	0.84	2.42	-0.11	1.71	2.38	-0.07	2.02	1.14	-0.24	0.27
K7JDTG	2.61	0.99	0.23	3.49	0.45	0.07	2.59	0.30	0.36	2.46	0.12	0.02	1.20	0.06	0.42
KU86QN	2.49	0.59	0.07	2.99	-0.43	0.56	2.46	0.00	0.06	2.43	0.04	1.06	1.40	0.94	0.53
VCEMQK	2.61	0.98		3.59	0.62		2.56	0.23		2.75	0.79		1.19	0.00	
WCKNRA	2.62	1.01	0.28	3.65	0.72	1.04	2.80	0.81	1.24	2.45	0.09	0.15	1.16	-0.13	0.07
XACXZK	2.30	0.00	0.00	3.23	0.00	0.27	2.57	0.25	0.55	2.23	-0.42	0.44	1.23	0.19	0.41
YWKL6M	2.20	-0.33	0.40	3.11	-0.21	0.32	2.11	-0.84	0.14	2.38	-0.08	0.09	1.15	-0.19	0.02
Z4NV89	2.95	2.03	1.98	3.64	0.71	2.44	3.38	2.21	1.10	2.73	0.74	2.17	1.77	2.56	0.15
ZQYVG7	2.23	-0.21	1.47	3.67	0.76	0.71	2.63	0.41	0.55	2.40	-0.03	0.00	1.03	-0.69	0.41



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Mg - sp (SubTestCode 107) in the Salinity Property Groups						Data units: mmolc/L
	SRS2101	SRS2102	SRS2103	SRS2104	SRS2105	
Grand Median	2.30	3.23	2.46	2.41	1.19	
Median Abs Dev	0.19	0.40	0.22	0.19	0.07	
Avg Within Lab SD	0.14	0.22	0.10	0.13	0.14	
Labs Included	21	21	21	22	21	
Labs Reporting	22	22	22	22	22	



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Na - sp (SubTestCode 108) in the Salinity Property Groups															Data units: mmolc/L		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2E36DD	0.23	0.38	1.43	0.41	-0.04	0.51	0.17	0.16	0.46	1.09	0.83	1.00	0.55	0.24	0.26		
7JXRRA				0.40	-0.22	0.67				0.79	-0.52	0.37	0.42	-1.38	0.21		
7QFXQ2	0.50	5.73X	5.24	0.16	-3.62X	1.90	0.17	0.27	1.35	0.44	-2.13	1.68	0.63	1.36	1.26		
837ER8	0.19	-0.40	0.29	0.41	-0.08	0.49	0.14	-1.15	0.17	0.86	-0.22	0.48	0.46	-0.94	0.11		
8WJJVA	0.20	-0.21	0.29	0.48	1.02	1.03	0.15	-0.82	0.29	1.00	0.43	0.24	0.59	0.76	0.47		
9Q8VVD	0.21	-0.05		0.41	0.00		0.15	-0.67		0.81	-0.45		0.55	0.31			
AQ2ZPC	0.20	-0.15	0.50	0.26	-2.12	2.43	0.14	-1.15	0.95	0.64	-1.19	2.95	0.51	-0.20	3.38		
CARVAY	0.22	0.24	0.00	0.48	1.02	0.18	0.17	0.00	0.17	1.00	0.42	0.08	0.59	0.85	0.11		
DHDJKR	0.20	-0.15	0.00	0.40	-0.17	0.00	0.17	0.00	1.70	0.80	-0.48	0.00	0.50	-0.38			
DXUCD6	0.24	0.53	1.51	0.34	-1.10	0.45	0.19	0.98	0.88	0.42	-2.20	0.37	0.29	-3.15X	0.07		
EDZZY4	0.19	-0.40	0.47	0.33	-1.13	0.39	0.13	-1.62	0.22	0.71	-0.91	0.27	0.40	-1.68	0.28		
F4PYD4	0.23	0.37	0.28	0.46	0.64	0.10	0.17	0.21	0.24	0.94	0.14	0.02	0.58	0.72	0.30		
J33QJH	0.21	0.05	0.99	0.41	-0.03	0.32	0.17	0.16	0.78	0.75	-0.72	0.48	0.47	-0.83	0.09		
JWE7CV				0.43	0.26	0.45				0.88	-0.13	1.66	0.49	-0.51	0.85		
K7JDTG	0.19	-0.31	1.64	0.52	1.48	2.29	0.16	-0.09	1.82	0.98	0.32	0.89	0.53	0.00	0.21		
KU86QN	0.25	0.79	0.11	0.45	0.53	0.69	0.18	0.66	0.18	0.97	0.28	0.51	0.57	0.51	0.25		
VCEMQK				0.50	1.26					1.10	0.89		0.56	0.41			
WDKNRA	0.19	-0.27	2.50	0.43	0.30	1.29	0.16	-0.25	2.28	1.04	0.60	1.17	0.53	-0.03	1.21		
XACXZK	0.33	2.44	1.26	0.86	6.33X	1.61	0.43	13.18X	3.84	1.10	0.90	0.32	0.65	1.62	0.00		
YWKL6M	0.39	3.46	0.67	0.70	4.15X	0.19	0.32	7.52X	0.13	1.04	0.63	0.05	0.55	0.27	0.02		
Z4NV89	0.20	-0.15	0.00	0.40	-0.17	0.00	0.20	1.64	0.00	0.83	-0.33	0.80	0.50	-0.38			
ZQYVG7	0.30	1.79	0.00	0.50	1.26		0.20	1.64	0.00	0.93	0.13	0.80	0.47	-0.81	1.07		



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Na - sp (SubTestCode 108) in the Salinity Property Groups						Data units: mmolc/L
	SRS2101	SRS2102	SRS2103	SRS2104	SRS2105	
Grand Median	0.21	0.41	0.17	0.91	0.53	
Median Abs Dev	0.02	0.04	0.01	0.11	0.04	
Avg Within Lab SD	0.02	0.03	0.03	0.07	0.05	
Labs Included	18	19	17	22	21	
Labs Reporting	19	22	19	22	22	



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SAR - sp (SubTestCode 109) in the Salinity Property Groups														Data units: value		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
7JXRRA	0.12	-0.24	0.45	0.21	0.38	0.44				0.48	0.00	0.00	0.27	0.07	0.19	
7QFXQ2	0.14	0.52	2.40	0.06	-4.37	1.83	0.08	1.28	1.81	0.20	-2.96	1.86	0.16	-2.45	0.38	
837ER8	0.12	-0.36	0.00	0.18	-0.37	0.44				0.47	-0.07	0.90	0.26	-0.31	0.19	
9Q8VVD	0.12	-0.21		0.21	0.33		0.06	-0.28		0.42	-0.62		0.26	-0.17		
AQ2ZPC	0.13	-0.12	0.45	0.16	-1.13	1.32	0.06	-0.23	1.01	0.38	-1.05	1.85	0.32	1.13	3.50	
CARVAY	0.10	-1.07	0.00	0.20	0.17	0.00	0.06	-0.01	0.00	0.50	0.21		0.30	0.68	0.00	
DXUCD6	0.14	0.37	1.13	0.16	-1.20	0.20	0.07	0.52	0.79	0.25	-2.40	0.25	0.17	-2.27	0.25	
F4PYD4	0.13	0.00	0.00	0.19	-0.05	0.44	0.06	-0.01	0.00	0.49	0.11	0.00	0.28	0.22	0.33	
JWE7CV				0.19	-0.16					0.46	-0.21	0.62	0.27	-0.08	0.19	
K7JDTG	0.11	-0.72	1.47	0.21	0.52	2.23	0.05	-0.43	1.81	0.50	0.16	1.12	0.27	-0.02	0.45	
KU86QN	0.14	0.48	0.09	0.20	0.05	0.36	0.06	0.01	0.18	0.49	0.09	0.96	0.27	0.00	0.11	
VCEMQK	0.13	0.00		0.20	0.17					0.52	0.42		0.29	0.45		
XACXZK	0.21	2.86	1.35	0.38	6.12X	1.75	0.15	6.20X	3.95	0.61	1.37	0.62	0.34	1.59	0.00	
Z4NV89	0.13	0.00	0.78	0.18	-0.37	0.44	0.08	1.32	0.88	0.46	-0.25	0.55	0.27	-0.01	0.33	
ZQYVG7	0.20	2.50	0.00	0.20	0.17	0.00	0.10	2.65	0.00	0.50	0.21		0.30	0.68	0.00	

SAR - sp (SubTestCode 109) in the Salinity Property Groups														Data units: value		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	0.13			0.19			0.060			0.48			0.27			
Median Abs Dev	0.01			0.01			0.005			0.02			0.01			
Avg Within Lab SD	0.01			0.01			0.011			0.03			0.03			
Labs Included	14			14			10			15			15			
Labs Reporting	14			15			11			15			15			



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CI - sp (SubTestCode 110) in the Salinity Property Groups													Data units: mmolc/L			
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
7JXRRA											1.82	0.93	0.10	0.96	0.85	0.00
7QFXQ2	0.40	1.49	1.91	0.30	0.03	2.17	0.31	0.24	2.16	0.37	-2.42	0.48	0.68	-1.21	1.35	
837ER8											1.33	-0.20	0.18	0.80	-0.37	0.19
8WJJVA							0.29	-0.02		1.45	0.09	0.36	0.83	-0.12	0.70	
9Q8VVD	0.34	0.82		0.34	0.42		0.42	1.79		1.44	0.06		0.96	0.84		
AQ2ZPC	0.21	-0.58	0.39	0.15	-1.53	1.36	0.27	-0.33	1.98	0.83	-1.34	1.86	0.74	-0.76	3.62	
CARVAY	0.13	-1.45	0.98	0.10	-2.03	0.38	0.28	-0.15	0.77	1.59	0.41	0.96	0.92	0.55	0.33	
DHDJKR	0.13	-1.41	1.29	0.10	-2.00	0.00	0.17	-1.69	0.85	0.67	-1.73	0.50	0.30	-4.06X	0.00	
EDZZY4	0.15	-1.27	0.52	0.32	0.27	0.75	0.17	-1.65	0.26	1.04	-0.87	0.09	0.71	-1.04	0.26	
F4PYD4	0.28	0.13	0.25	0.29	-0.09	0.82	0.29	-0.04	0.28	1.39	-0.06	0.23	0.85	0.00	0.15	
J33QJH	0.32	0.65	1.15	0.33	0.37	0.29	0.32	0.35	0.31	1.22	-0.46	0.69	0.74	-0.81	0.15	
JWE7CV											1.38	-0.07	1.69	0.86	0.13	0.51
K7JDTG	0.26	-0.02	1.55	0.28	-0.20	1.21	0.29	0.02	0.74	1.66	0.56	1.90	0.88	0.24	0.66	
KU86QN	0.29	0.26	0.14	0.30	0.04	0.29	0.32	0.46	0.13	1.79	0.86	0.24	0.99	1.08	0.08	
RJN4BF	0.34	0.82	0.35	0.30	0.00	1.19	0.33	0.51	1.00	1.69	0.64	0.67	0.94	0.69	0.25	
VCEMQK											1.86	1.03		0.99	1.07	
WDKNRA	0.19	-0.80	0.39	0.20	-1.02	0.62	0.20	-1.20	0.17	1.25	-0.38	1.19	0.67	-1.33	0.51	
XACXZK	0.30	0.40	0.00	0.43	1.38	1.43	0.40	1.48	1.47	1.53	0.28	0.50	0.80	-0.34	0.00	
Z4NV89	0.26	-0.04	0.59	0.23	-0.65	0.57	0.34	0.66	0.26	1.18	-0.54	1.77	0.77	-0.56	0.38	
ZQYVG7	0.26	0.00	1.70	0.31	0.10	0.51	0.28	-0.20	0.23	1.65	0.55	0.82	0.96	0.82	0.39	

CI - sp (SubTestCode 110) in the Salinity Property Groups													Data units: mmolc/L		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
Grand Median	0.26			0.30			0.29			1.41			0.85		
Median Abs Dev	0.06			0.04			0.03			0.24			0.10		
Avg Within Lab SD	0.04			0.04			0.07			0.12			0.08		
Labs Included	15			15			16			20			19		
Labs Reporting	15			15			16			20			20		



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SO4 - sp (SubTestCode 111) in the Salinity Property Groups													Data units: mmolc/L		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
7JXRRA	0.84	0.35	0.12	1.28	0.83	0.45	0.90	0.04	0.07	1.49	0.30	0.05	0.88	0.41	0.29
7QFXQ2	1.39	2.49	0.05	0.88	-1.37	0.63	0.54	-2.59	0.26	0.46	-4.20X	0.47	8.43	36.25X	19.18
837ER8				1.04	-0.48										
8WJJVA	0.96	0.81	2.04	1.27	0.78	0.71	0.93	0.21	0.77	1.52	0.40	0.56	0.92	0.59	1.75
9Q8VVD	0.90	0.58		1.13	0.00		1.06	1.16		1.34	-0.38		0.96	0.78	
AQ2ZPC	0.70	-0.19	0.46	0.74	-2.18	2.25	0.56	-2.42	0.12	0.94	-2.11	3.11	0.75	-0.21	2.44
CARVAY	0.74	-0.05	0.18	1.21	0.48	0.08	0.86	-0.24	0.07	1.45	0.12	0.21	0.79	-0.03	0.14
DHDJKR	0.50	-0.97	2.01	1.00	-0.71		0.77	-0.94	0.69	1.17	-1.13	0.49	0.63	-0.78	0.81
F4PYD4	0.68	-0.26	0.10	1.11	-0.07	0.15	0.83	-0.46	0.19	1.19	-1.03	0.10	0.65	-0.69	0.53
J33QJH	0.65	-0.40	0.95	1.02	-0.60	0.14	0.85	-0.36	0.67	1.06	-1.58	0.55	0.65	-0.71	0.69
JWE7CV	0.73	-0.08	0.65	1.25	0.69	1.06	0.90	0.02	0.93	1.21	-0.94	1.27	0.80	0.00	0.85
K7JDTG	0.84	0.36	0.37	1.24	0.63	0.90	0.90	-0.02	0.38	1.43	0.01	0.89	0.91	0.54	0.95
KU86QN	0.76	0.05	0.09	1.16	0.19	1.01	0.92	0.16	0.67	1.46	0.17	0.71	0.82	0.12	1.16
RJN4BF	0.68	-0.26	0.16	1.30	0.95	0.89	1.05	1.11	1.80	1.43	0.00	0.14	0.69	-0.52	0.22
VCEMQK	1.00	0.98		1.28	0.85		0.93	0.23		1.69	1.16		1.02	1.06	
WDKNRA	1.08	1.29	2.32	1.11	-0.09	1.62	0.96	0.45	0.78	1.60	0.77	0.84	1.03	1.11	0.42
XACXZK	0.27	-1.88	0.67	0.97	-0.89	0.81	0.83	-0.46	2.99	1.33	-0.40	0.49	0.33	-2.20	0.81
Z4NV89	0.57	-0.70	0.31	1.03	-0.52	1.20	0.73	-1.22	0.25	1.22	-0.91	0.68	0.66	-0.67	0.29
ZQYVG7	0.86	0.44	0.35	1.22	0.50	0.57	0.91	0.07	0.27	1.44	0.05	0.21	1.02	1.06	0.74

SO4 - sp (SubTestCode 111) in the Salinity Property Groups													Data units: mmolc/L		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
Grand Median	0.75			1.13			0.90			1.43			0.80		
Median Abs Dev	0.11			0.11			0.06			0.09			0.14		
Avg Within Lab SD	0.09			0.07			0.08			0.12			0.07		
Labs Included	18			19			18			17			17		
Labs Reporting	18			19			18			18			18		



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NO3 - sp (SubTestCode 112) in the Salinity Property Groups													Data units: mmolc/L		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
7JXRRA	5.5	0.37		17.2	-0.28	0.11	14.9	0.00	0.08	4.2	-0.03	0.17	3.8	-0.53	0.05
837ER8	4.8	-0.41	0.23	16.9	-0.37	0.13	12.9	-0.59	0.76	3.1	-0.80	0.15	3.1	-0.81	0.24
8WJJVA	5.2	0.00	2.63	20.8	0.60	0.90	17.5	0.77	1.43	4.9	0.45	2.38	5.7	0.16	3.29
AQ2ZPC	4.4	-0.82	0.53	10.7	-1.88	2.85	10.1	-1.44	1.98	2.7	-1.09	2.19	2.8	-0.89	0.50
DHDJKR	4.5	-0.68	0.99	15.2	-0.79	0.24	13.1	-0.54	0.94	4.2	0.00	0.42	5.6	0.10	0.40
EDZZY4	4.4	-0.85	0.45	13.0	-1.33	0.30	12.3	-0.77	0.30	4.8	0.37	0.19	5.5	0.09	0.15
F4PYD4	6.0	0.89	0.55	20.0	0.39	0.77	17.6	0.80	0.69	6.1	1.29	0.20	8.2	1.07	0.29
JWE7CV	4.6	-0.65	0.94	18.4	0.00	0.79	14.1	-0.25	0.72	3.4	-0.58	0.37	2.8	-0.92	0.39
K7JDTG	5.4	0.24	0.39	19.0	0.16	0.68	15.6	0.20	1.12	4.0	-0.14	0.12	5.0	-0.09	0.63
KU86QN	7.0	1.97	0.39	24.4	1.48	0.22	20.0	1.53	0.20	6.9	1.85	0.18	8.7	1.25	0.05
XACXZK	5.7	0.54	0.30	18.9	0.13	0.39	16.7	0.53	1.09	5.4	0.82	0.24	7.2	0.69	0.09
Z4NV89	0.9	-4.68X	0.21	2.8	-3.83X	0.29	2.8	-3.60X	0.19	0.8	-2.36X	0.18	1.2	-1.48	0.04

NO3 - sp (SubTestCode 112) in the Salinity Property Groups													Data units: mmolc/L		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
Grand Median	5.16			18.4			14.9			4.23			5.29		
Median Abs Dev	0.60			1.6			2.0			0.84			2.07		
Avg Within Lab SD	0.38			1.3			0.5			0.50			0.77		
Labs Included	11			11			11			11			12		
Labs Reporting	12			12			12			12			12		



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B - sp (SubTestCode 113) in the Salinity Property Groups														Data units: mg/L		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2E36DD	0.157	0.00	1.12							0.148	0.19	0.32				
8WJJVA	0.160	0.18	1.63	0.060	0.00	0.00	0.050	0.05		0.137	-0.21	0.44	0.050	-0.46		
9Q8VVD	0.153	-0.20		0.036	-1.52		0.030	-1.63		0.103	-1.40		0.033	-1.82		
AQ2ZPC	0.140	-0.91	0.43	0.035	-1.56	1.38	0.044	-0.48	0.52	0.121	-0.77	1.68	0.068	0.94	2.71	
CARVAY	0.183	1.46	0.54	0.060	0.00	0.00	0.053	0.33	0.55	0.157	0.49	0.44	0.060	0.33	0.00	
DHDJKR	0.147	-0.55	1.43	0.060	0.00	0.00	0.057	0.61	0.55	0.133	-0.33	0.44	0.060	0.33	0.63	
EDZZY4	0.181	1.31	0.86	0.080	1.27	0.59	0.079	2.49	0.45	0.228	3.01	1.99	0.065	0.70	0.29	
F4PYD4	0.161	0.22	0.20	0.068	0.49	0.51	0.066	1.42	0.22	0.148	0.20	0.23	0.071	1.18	0.16	
J33QJH	0.260	5.65X	0.94	0.217	9.93X	7.14	0.163	9.57X	1.09	0.320	6.24X	1.32	0.197	11.23X	1.32	
K7JDTG	0.146	-0.61	0.61	0.057	-0.19	0.48	0.048	-0.16	0.33	0.130	-0.45	0.38	0.047	-0.74	0.22	
KU86QN	0.161	0.23	0.11	0.050	-0.63	0.72	0.049	-0.05	0.08	0.145	0.07	0.09	0.055	-0.07	0.06	
WCKNRA	0.167	0.55	1.43	0.075	0.95	2.09	0.051	0.13	2.70	0.143	0.00	1.99	0.047	-0.70	1.19	
Z4NV89	0.123	-1.83	0.54	0.040	-1.27	0.00	0.043	-0.51	0.55	0.107	-1.27	0.44	0.047	-0.73	0.37	
ZQYVG7	0.143	-0.73	1.43	0.063	0.21	1.83	0.047	-0.23	1.09	0.153	0.38	0.44	0.057	0.07	0.73	

B - sp (SubTestCode 113) in the Salinity Property Groups														Data units: mg/L		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Grand Median	0.16			0.060			0.049			0.14			0.056		
Median Abs Dev	0.01			0.009			0.005			0.01			0.009			
Avg Within Lab SD	0.01			0.006			0.011			0.01			0.016			
Labs Included	13			12			12			13			12			
Labs Reporting	14			13			13			14			13			



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Soil EC (1:1) (SubTestCode 114) in the Soil pH & EC Property Groups

Data units: dS/m

WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3V3GH9	0.26	-0.35	0.14	0.60	0.72	0.17	0.67	0.06	0.08	0.29	0.38	0.60	0.36	-0.16	0.41
7QFXQ2	1.01	8.82X	1.11	0.85	2.62	1.63	0.32	-2.10	0.04	0.20	-1.21	0.20	0.84	3.94X	3.31
878FWB	0.24	-0.57	0.13	0.50	0.00	0.18	0.61	-0.31	0.09	0.32	0.83	0.12	0.30	-0.70	0.21
8AMRVD	0.19	-1.18	0.23	0.49	-0.05	0.63	0.44	-1.37	0.37	0.35	1.29	0.44	0.26	-1.07	0.34
8TGKFB	0.30	0.12	0.40	0.54	0.30	0.00	0.69	0.18	0.24	0.28	0.22	0.22	0.39	0.07	0.59
AQ2ZPC	0.20	-1.06	0.51	0.42	-0.56	1.05	0.53	-0.78	0.49	0.23	-0.72	0.41	0.28	-0.86	0.36
AYFRB4	0.34	0.65	1.90	0.49	-0.05	3.08	0.82	0.96	1.56	0.25	-0.39	2.08	0.43	0.41	1.55
CDQAXN	0.32	0.37	0.40	0.62	0.86	0.23	0.69	0.20	0.37	0.31	0.73	0.58	0.39	0.04	0.89
CL373V	0.31	0.20	0.03	0.49	-0.04	0.02	0.64	-0.14	0.03	0.29	0.40	0.04	0.38	0.00	0.01
DHDJKR	0.25	-0.49		0.39	-0.83	0.11	0.48	-1.08	0.37	0.26	-0.22	0.22	0.30	-0.70	0.00
DXUCD6	0.29	-0.06	0.42	0.41	-0.64	0.54	0.66	0.02	0.90	0.26	-0.13	0.93	0.35	-0.27	1.34
F4PYD4	0.31	0.21	0.94	0.60	0.71	0.30	0.69	0.21	0.98	0.17	-1.76	0.54	0.51	1.08	2.28
J33QJH	0.30	0.08	0.61	0.45	-0.37	0.71	0.67	0.08	0.97	0.25	-0.28	1.21	0.39	0.07	1.17
J4BVPZ	0.41	1.48	0.19	0.70	1.45	0.04	0.80	0.85	0.01	0.30	0.47	0.04	0.55	1.41	0.57
JQA83Q	0.09	-2.44	0.00	0.09	-3.03X	0.00	0.19	-2.88X	0.00	0.08	-3.20X	0.00	0.10	-2.41	0.00
KU86QN	0.39	1.22	0.00	0.65	1.09	0.11	0.90	1.47	0.00	0.31	0.67	0.00	0.55	1.44	0.00
LDXGHU	0.22	-0.80	0.29	0.46	-0.28	0.73	0.46	-1.25	0.67	0.19	-1.40	0.17	0.28	-0.83	1.94
NBLLMG	0.21	-0.98	0.40	0.46	-0.27	0.30	0.44	-1.35	0.24	0.25	-0.34	0.76	0.23	-1.27	0.68
NN8XXQ	0.29	0.00	0.00	0.56	0.45	0.00	0.66	0.00	0.00	0.27	0.00	0.00	0.38	-0.02	0.00
QMPQMT	0.20	-1.10	0.00	0.20	-2.21	0.00	0.47	-1.19	1.38	0.20	-1.18	0.00	0.30	-0.70	0.00
QYGEKD	0.41	1.45	1.06	0.48	-0.12	0.16	0.80	0.86	0.95	0.35	1.35	0.69	0.47	0.78	0.68
W8FT8A	0.28	-0.08	0.61	0.56	0.45	0.71	0.71	0.29	0.28	0.35	1.29	0.95	0.40	0.15	0.59
XACXZK	0.37	0.94	0.61	0.62	0.91	0.50	0.80	0.88	1.00	0.31	0.67	0.38	0.54	1.38	0.34
Z4NV89	0.30	0.06	0.53	0.45	-0.35	0.74	0.56	-0.60	1.16	0.27	0.06	0.87	0.34	-0.35	1.36
ZDPF8F	0.35	0.73	3.96	0.68	1.31	1.91	0.62	-0.25	3.37	0.26	-0.17	3.72	0.41	0.27	2.22
ZHU9YC	0.27	-0.24	0.40	0.53	0.25	2.17	0.60	-0.37	1.44	0.23	-0.67	0.38	0.43	0.41	0.59



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Soil EC (1:1) (SubTestCode 114) in the Soil pH & EC Property Groups						Data units: dS/m
	SRS2101	SRS2102	SRS2103	SRS2104	SRS2105	
Grand Median	0.29	0.50	0.66	0.27	0.38	
Median Abs Dev	0.05	0.06	0.10	0.04	0.08	
Avg Within Lab SD	0.02	0.05	0.04	0.03	0.02	
Labs Included	25	25	25	25	25	
Labs Reporting	26	26	26	26	26	



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Soil EC (1:2) (SubTestCode 115) in the Soil pH & EC Property Groups														Data units: dS/m		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
23LKTG	0.21	0.48	0.22	0.34	-0.11	0.09	0.49	0.38	0.40	0.17	-0.29	0.86	0.28	0.34	0.67	
2E36DD	0.21	0.65	0.45	0.36	0.13	0.08	0.46	0.00	0.32	0.16	-0.70	0.59	0.29	0.56	0.94	
3UP2RD	0.16	-1.10	0.67	0.37	0.35	0.51	0.39	-0.70	1.25	0.22	0.93	1.91	0.21	-1.38	1.11	
3WZRDB	0.18	-0.52	0.00	0.33	-0.36	0.00	0.44	-0.17	0.00	0.14	-1.13	0.00	0.27	0.00	0.00	
6YQZC3	0.19	-0.18	2.23	0.24	-1.99	0.51	0.35	-1.12	1.15	0.20	0.31	1.46	0.23	-0.90	0.36	
7JXRRA	0.19	-0.17	0.28	0.33	-0.31	0.08	0.47	0.09	0.88	0.15	-0.87	0.55	0.28	0.29	0.71	
7QFXQ2	0.70	17.47X	3.24	0.56	3.75X	1.03	0.21	-2.49	0.88	0.14	-1.13	1.69	0.50	5.43X	3.63	
842WU9	0.22	0.88	2.80	0.36	0.18	0.46	0.51	0.51	1.53	0.18	0.00	0.73	0.31	1.02	1.70	
BL94XZ	0.21	0.63	0.11	0.35	0.02	0.14	0.47	0.13	0.15	0.17	-0.42	0.13	0.29	0.42	0.51	
C3PRKZ	0.21	0.53	0.00	0.34	-0.18	0.00	0.46	0.03	0.73	0.19	0.26	0.73	0.27	0.00	0.00	
DHDJKR	0.17	-0.87	0.00	0.26	-1.56	0.27	0.36	-1.02	0.42	0.16	-0.69	1.46	0.21	-1.33	0.64	
DXRPVQ	0.19	-0.06	0.42	0.35	0.00	0.87	0.46	0.01	0.22	0.16	-0.56	0.32	0.26	-0.16	0.56	
EZXAG7	0.16	-1.23	0.44	0.25	-1.83	0.30	0.29	-1.75	0.94	0.19	0.10	0.46	0.25	-0.45	0.80	
F4PYD4	0.17	-0.81	1.24	0.30	-0.93	1.21	0.32	-1.44	2.20	0.12	-1.71	1.09	0.22	-1.24	1.66	
JGKGGY	0.23	1.15	0.68	0.37	0.37	0.33	0.52	0.67	0.74	0.17	-0.39	0.38	0.31	0.99	0.65	
JJVGGY	0.20	0.30	0.66	0.44	1.61	0.07	0.54	0.82	0.07	0.24	1.41	0.26	0.27	0.03	0.28	
KU86QN	0.21	0.53	0.00	0.35	0.00	0.00	0.50	0.44		0.17	-0.35	0.00	0.29	0.47	0.00	
LBWFDQ	0.20	0.06	1.22	0.35	0.06	4.38	0.41	-0.51	2.36	0.20	0.43	2.19	0.24	-0.70	2.22	
LXK7P2	0.17	-1.01	0.21	0.38	0.48	0.53	0.38	-0.81	1.73	0.19	0.10	0.95	0.23	-0.97	0.23	
VCEMQK	0.23	1.18	0.75	0.36	0.09	0.35	0.51	0.57	0.49	0.19	0.19	0.53	0.31	0.91	0.33	
W4EK7K	0.16	-1.33	0.61	0.25	-1.80	0.46	0.39	-0.68	0.00	0.20	0.52	0.73	0.21	-1.33	0.64	
WVLCGM	0.19	-0.11	0.16	0.34	-0.16	0.16	0.44	-0.14	0.49	0.15	-0.84	0.58	0.26	-0.14	2.41	
YRC9JG	0.21	0.41	0.61	0.48	2.28	0.53	0.52	0.64	0.73	0.26	1.99	1.27	0.30	0.78	0.64	
ZCXE9J	0.21	0.67	2.08	0.40	0.85	0.67	0.56	1.08	0.29	0.20	0.42	1.02	0.28	0.14	1.14	
ZQECAD	0.16	-1.33	0.61	0.32	-0.54	0.46	0.39	-0.65	0.42	0.23	1.13	0.73	0.20	-1.64	0.00	



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Soil EC (1:2) (SubTestCode 115) in the Soil pH & EC Property Groups						Data units: dS/m
	SRS2101	SRS2102	SRS2103	SRS2104	SRS2105	
Grand Median	0.19	0.35	0.46	0.18	0.27	
Median Abs Dev	0.02	0.02	0.06	0.02	0.03	
Avg Within Lab SD	0.01	0.02	0.01	0.01	0.01	
Labs Included	24	24	25	25	24	
Labs Reporting	25	25	25	25	25	



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pH (1:1) Water (SubTestCode 116) in the Soil pH & EC Property Groups																Data units: Unit	
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			Unit	k Score
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2E36DD	5.08	-0.79	0.25	4.12	-0.87	0.51	7.31	-0.57	0.20	6.88	-0.14	0.13	6.09	-0.98	0.08		
3662HF	5.08	-0.79	0.25	4.17	-0.49	0.20	7.45	0.34	0.07	6.85	-0.38	0.57	6.07	-1.15	0.14		
3V3GH9	5.20	0.13	0.42	4.26	0.22	0.31	7.40	-0.02	0.36	6.88	-0.14	0.73	6.33	0.68	0.23		
3WZRDB	5.28	0.71	0.29	4.10	-1.06	1.92	7.58	1.16	0.07	6.87	-0.19	0.40	6.33	0.66	0.08		
6XY7CC	5.12	-0.51	0.00	4.31	0.62	0.51	7.49	0.59	0.48	7.12	1.80	0.23	6.29	0.37	0.16		
7JXRRR	5.15	-0.25	0.42	4.25	0.16	0.20	7.43	0.21	0.25	6.94	0.39	0.35	6.19	-0.30	0.14		
7QFXQ2	6.95	13.42X	0.75	7.31	25.08X	0.42	6.20	-7.59X	0.41	5.77	-8.99X	0.53	6.35	0.82	0.00		
82AWUC	5.28	0.71	1.04	4.25	0.14	1.11	6.97	-2.73	1.48	6.95	0.42	0.66	6.43	1.41	0.61		
842WU9	5.25	0.46	1.13	4.30	0.57	1.41	7.54	0.89	0.59	6.88	-0.11	1.14	6.30	0.49	0.67		
878FWB	5.22	0.28	0.26	4.10	-1.10	0.04	7.25	-0.96	0.42	6.79	-0.82	0.18	6.37	0.93	0.05		
8AMRVD	5.20	0.10	0.00	4.23	-0.03	0.12	7.50	0.61	0.07	6.88	-0.14	0.57	6.28	0.35	0.21		
8TGKFB	5.20	0.10	0.00	4.60	3.01	0.00	7.40	0.00	0.00	7.00	0.85		6.20	-0.23	0.00		
9BD9Q7	5.14	-0.33	0.25	4.14	-0.70	0.31	7.39	-0.08	0.68	6.78	-0.93	1.39	6.17	-0.45	0.41		
9PZFN8	5.68	3.76X	1.15	4.84	4.94X	1.34	7.20	-1.26	0.30	7.07	1.39	1.12	6.95	5.04X	0.85		
AQ2ZPC	5.19	0.05	2.13	4.25	0.14	1.31	7.41	0.04	1.40	6.93	0.26	0.73	6.18	-0.37	1.91		
AYFRB4	4.92	-2.06	3.96	4.02	-1.74	3.10	7.27	-0.85	2.01	6.87	-0.19	2.96	6.13	-0.70	2.07		
C3PRKZ	4.80	-2.95	0.00	3.93	-2.41	1.16	7.13	-1.69	0.68	6.70	-1.55	0.00	5.97	-1.87	0.78		
CDQAXN	5.06	-0.97	0.17	4.19	-0.33	0.20	7.42	0.15	0.07	6.82	-0.56	0.13	6.11	-0.87	0.14		
CL373V	5.10	-0.63	0.03	4.22	-0.11	0.10	7.71	1.94	0.03	7.13	1.88	0.03	6.34	0.72	0.04		
CYPFNZ	4.91	-2.11	0.17	4.15	-0.68	0.12	7.43	0.17	0.18	6.85	-0.32	0.26	6.17	-0.45	0.14		
D37Z9V	5.28	0.74	0.42	4.36	1.08	0.23	7.40	0.00	0.54	6.87	-0.22	1.30	6.23	0.00	0.39		
DHDJKR	5.08	-0.81	0.17	4.17	-0.46	0.42	7.38	-0.13	0.82	6.91	0.16	0.47	6.12	-0.82	0.08		
DXRPVQ	5.31	0.94	0.33	4.27	0.30	0.31	7.57	1.06	0.07	6.84	-0.46	1.48	6.27	0.23	0.34		
DXUCD6	5.28	0.69	0.95	4.27	0.33	1.66	7.39	-0.07	1.03	6.86	-0.30	1.88	6.29	0.39	0.68		
EPVC9W	5.18	-0.08	0.91	4.26	0.24	0.81	7.33	-0.44	0.12	6.78	-0.91	1.14	6.23	-0.02	0.81		
F4PYD4	5.33	1.09	1.04	4.24	0.05	0.71	7.27	-0.80	0.36	6.91	0.13	0.46	6.47	1.66	0.49		



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pH (1:1) Water (SubTestCode 116) in the Soil pH & EC Property Groups															Data units: Unit	
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
G4QBD6	4.92	-2.03	0.00	4.03	-1.60	0.31	7.30	-0.63	0.41	6.81	-0.67	0.23	6.00	-1.64	0.14	
GQ2BM3	5.20	0.10	0.00	4.23	0.03	1.16	7.40	0.00	0.00	6.90	0.05	0.00	6.20	-0.23	0.00	
J33QJH	5.20	0.13	1.01	4.23	0.03	0.51	7.45	0.34	0.07	6.99	0.74	1.30	6.29	0.42	0.67	
J4BVPZ	5.15	-0.25	4.37	4.41	1.46	2.97	7.06	-2.18	6.11	7.20	2.47	3.54	6.27	0.26	5.63	
JCDQDT	5.29	0.79	0.00	4.22	-0.05	0.12	7.44	0.23	0.18	6.91	0.16	0.35	6.38	1.05	0.08	
JQA83Q	5.20	0.10	0.00	4.20	-0.24	0.00	7.40	0.00	0.00	6.90	0.05	0.00	6.30	0.47	0.00	
JWE7CV	5.15	-0.31	0.10	4.22	-0.05	0.42	7.41	0.04	0.59	6.96	0.50	0.53	6.23	0.00	0.16	
K7JDTG	5.20	0.10	0.00	4.30	0.57	0.00	7.53	0.85	0.68	6.93	0.32	1.32	6.40	1.17	2.35	
KJ8FAM	5.07	-0.92	0.96	4.03	-1.60	1.16	7.23	-1.06	0.68	6.70	-1.55	0.00	6.23	0.00	0.78	
KU86QN	5.32	1.04	0.25	4.38	1.22	0.00	7.16	-1.54	0.18	6.92	0.21	0.40	6.29	0.37	0.08	
L2LERQ	5.18	-0.03	0.25	4.17	-0.49	0.73	7.44	0.23	0.27	6.94	0.39	0.92	6.00	-1.66	0.08	
LBWFDQ	5.28	0.74	0.19	4.26	0.22	0.31	7.05	-2.20	0.68	6.64	-2.00	0.57	6.21	-0.14	0.16	
LDXGHU	5.20	0.08	0.19	4.22	-0.11	0.51	7.44	0.23	0.27	7.01	0.90	0.13	6.19	-0.33	0.48	
LXK7P2	5.19	0.00	0.53	4.59	2.90	0.76	7.54	0.91	0.18	6.74	-1.25	0.53	6.27	0.28	0.39	
NBLLMG	5.09	-0.74	0.29	4.16	-0.60	0.31	7.39	-0.04	0.25	6.80	-0.75	0.46	6.16	-0.52	0.14	
NN8XXQ	5.24	0.41	0.00	4.20	-0.24	0.00	7.40	0.00	0.00	6.90	0.05	0.00	6.22	-0.09	0.00	
P2RZUM	5.19	0.00	0.42	4.22	-0.11	0.76	7.54	0.91	0.36	6.86	-0.30	0.35	6.26	0.21	0.21	
QMPQMT	5.33	1.12	0.96	4.40	1.38	0.00	7.53	0.85	0.68	7.00	0.85		6.40	1.17	0.00	
QPDXCW	5.50	2.39	0.17	5.47	10.06X	0.76	6.89	-3.24X	0.12	7.11	1.72	0.23	6.46	1.62	0.21	
QYGEKD	5.10	-0.69	0.44	4.22	-0.07	0.24	7.40	0.01	0.41	6.89	-0.05	0.40	6.20	-0.25	0.49	
RGEW9M	5.24	0.43	1.25	4.29	0.52	1.31	7.39	-0.06	1.30	6.89	-0.06	2.40	6.37	0.94	1.29	
U48NLP	5.13	-0.43	0.33	4.15	-0.68	0.23	7.02	-2.41	0.94	6.86	-0.27	0.68	6.41	1.27	1.84	
UAWM7H	4.97	-1.68	0.25	4.27	0.33	0.53	7.16	-1.52	0.12	6.84	-0.46	0.57	6.05	-1.27	0.51	
URQYMK	5.13	-0.46	0.10	4.14	-0.70	0.12	7.47	0.47	0.07	6.96	0.53	0.00	6.35	0.82	0.14	
VCEMQK	5.11	-0.58	0.60	4.17	-0.52	0.95	7.35	-0.30	0.53	6.94	0.39	0.66	6.22	-0.12	0.28	
VJE2FT	5.27	0.66	0.42	4.24	0.08	0.00	7.56	1.01	0.12	7.06	1.35	0.13	6.78	3.84X	0.27	



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pH (1:1) Water (SubTestCode 116) in the Soil pH & EC Property Groups																Data units: Unit
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
W8FT8A	5.13	-0.43	0.60	4.27	0.30	1.11	7.39	-0.08	0.83	6.84	-0.40	0.13	6.20	-0.26	0.28	
WM7VND	5.29	0.76	0.19	4.29	0.49	0.88	7.58	1.16	0.07	6.99	0.77	0.23	6.36	0.89	0.23	
WPEZ4M	5.15	-0.28	0.88	4.15	-0.68	0.12	7.44	0.23	0.38	7.04	1.19	0.26	6.26	0.16	0.28	
WVLCGM	5.14	-0.36	0.17	4.27	0.35	0.12	7.48	0.49	0.18	6.99	0.74	0.13	6.20	-0.21	0.21	
XACXZK	5.19	0.03	0.72	4.20	-0.24	1.41	7.29	-0.70	0.77	6.73	-1.28	1.73	6.10	-0.96	0.98	
Z4NV89	4.97	-1.68	1.27	4.05	-1.49	2.49	7.37	-0.21	0.18	6.70	-1.52	1.37	5.99	-1.73	1.03	
ZDPF8F	5.17	-0.15	1.92	4.43	1.65	2.33	7.33	-0.42	1.36	6.87	-0.22	1.32	6.17	-0.47	0.78	
ZQECAD	5.26	0.56	0.33	4.23	0.03	0.31	7.57	1.06	0.07	6.98	0.71	0.57	6.37	0.96	0.14	
ZZNJC9	5.33	1.08	0.55	4.39	1.27	0.64	7.50	0.64	0.27	7.02	0.99	0.56	6.36	0.90	0.41	

pH (1:1) Water (SubTestCode 116) in the Soil pH & EC Property Groups																Data units: Unit
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Grand Median	5.19			4.23			7.40			6.89			6.23			
Median Abs Dev	0.07			0.06			0.08			0.06			0.07			
Avg Within Lab SD	0.06			0.05			0.08			0.04			0.07			
Labs Included	59			58			59			60			59			
Labs Reporting	61			61			61			61			61			



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pH (1:2) Water (SubTestCode 117) in the Soil pH & EC Property Groups														Data units: Unit		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2E36DD	5.17	-0.46	0.46	4.30	-0.38	0.74	7.46	-0.16	0.22	6.98	-0.17	0.20	6.19	-0.63	0.14	
3UP2RD	5.40	0.55	0.00	4.40	0.16	0.00	6.70	-3.58	1.94	6.50	-2.32		6.30	-0.13	0.00	
6YQZC3	5.16	-0.53	0.38	4.41	0.23	1.68	7.23	-1.20	0.16	6.80	-0.96	0.02	6.26	-0.33	0.19	
7JXRRA	5.23	-0.22	0.17	4.37	0.00	0.15	7.58	0.37	0.11	7.13	0.54	0.71	6.26	-0.32	0.09	
7QFXQ2	7.08	8.08X	0.79	7.47	16.13X	0.44	6.34	-5.18X	0.68	5.93	-4.89X	0.50	6.48	0.72	0.24	
837ER8	5.13	-0.66	0.11	4.31	-0.31	0.15	7.46	-0.18	0.26	7.08	0.32	0.20	6.20	-0.61	0.11	
CYPFNZ	5.02	-1.15	0.22	4.27	-0.52	0.15	7.54	0.18	0.17	6.97	-0.20	0.17	6.29	-0.19	0.11	
DHDJKR	5.22	-0.24	0.06	4.36	-0.05	0.15	7.49	-0.01	0.55	7.03	0.06	0.10	6.31	-0.09	0.16	
EZXAG7	5.50	1.00	1.09	5.40	5.36	2.53	7.70	0.91	2.97	7.43	1.90	1.98	6.60	1.27	1.87	
F4PYD4	5.42	0.64	0.22	4.36	-0.05	0.29	7.45	-0.21	0.22	6.93	-0.36	0.36	6.48	0.69	0.14	
G4QBD6	4.98	-1.34	0.06	4.14	-1.20	0.15	7.33	-0.76	0.28	6.84	-0.80	0.10	6.02	-1.45	0.05	
J4BVPZ	5.57	1.33	2.40	4.62	1.32	1.31	7.69	0.88	1.87	6.42	-2.70	2.14	6.78	2.12	1.17	
JGKGGY	4.94	-1.52	0.69	4.16	-1.09	0.67	7.32	-0.78	0.53	6.79	-1.03	0.26	6.12	-0.99	0.39	
JJVGGY	5.27	-0.04	0.13	4.28	-0.49	0.08	7.61	0.51	0.19	7.01	0.00	0.20	6.36	0.15	0.00	
JWE7CV	5.28	0.00	0.35	4.42	0.26	0.25	7.50	0.03	0.81	7.12	0.50	0.69	6.31	-0.10	0.14	
K6PPBK	7.04	7.91X	0.56	6.30	10.06X	0.81	7.61	0.49	0.28	5.29	-7.82X	0.55	4.34	-9.25X	0.48	
KU86QN	5.32	0.19	0.97	4.44	0.38	0.83	7.20	-1.35	0.26	7.02	0.05	0.26	6.35	0.09	0.14	
RW9L4K	5.67	1.74	3.49	4.46	0.48	2.42	7.74	1.10	1.52	7.19	0.79	3.17	6.79	2.15	4.27	
VCEMQK	5.28	0.01	1.14	4.35	-0.12	0.51	7.51	0.06	0.68	7.13	0.54	0.65	6.35	0.12	0.48	
VJE2FT	5.59	1.39	0.06	4.56	0.97	1.32	7.43	-0.31	0.06	6.91	-0.48	0.10	6.61	1.33	0.05	
W4EK7K	5.38	0.48	0.33	4.40	0.17	0.17	7.40	-0.43	0.45	7.00	-0.06	0.34	6.46	0.63	0.24	
WJA2VJ	5.01	-1.18	0.06	4.14	-1.21	0.08	7.31	-0.82	0.72	6.89	-0.54	0.55	6.07	-1.19	0.30	
YWKL6M	5.32	0.18	0.13	4.43	0.29	0.17	7.74	1.11	0.28	7.13	0.53	0.30	6.39	0.29	0.25	
ZCXE9J	5.31	0.16	0.06	4.39	0.10	0.15	7.50	0.01	1.51	7.05	0.15	0.98	6.37	0.18	0.14	
ZHU9YC	5.17	-0.49	0.63	4.30	-0.36	1.46	7.66	0.72	0.56	7.13	0.51	0.36	6.24	-0.43	0.24	



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pH (1:2) Water (SubTestCode 117) in the Soil pH & EC Property Groups						Data units: Unit
	SRS2101	SRS2102	SRS2103	SRS2104	SRS2105	
Grand Median	5.28	4.37	7.50	7.01	6.33	
Median Abs Dev	0.12	0.07	0.11	0.11	0.11	
Avg Within Lab SD	0.09	0.07	0.09	0.06	0.11	
Labs Included	23	23	24	23	24	
Labs Reporting	25	25	25	25	25	



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pH (1:1) 0.01M CaCl ₂ (SubTestCode 118) in the Soil pH & EC Property Groups															Data units: Unit	
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2BYCE9	4.70	-0.14	0.00	4.00	0.94		7.20	0.03	0.00	6.50	0.93		5.90	0.30	0.00	
7QFXQ2	6.74	20.86X	2.29	7.02	27.58X	2.17	5.88	-9.89X	1.57	5.40	-13.04X	1.08	6.13	3.04X	1.52	
BL94XZ	4.63	-0.86	0.00	3.80	-0.79	0.21	7.16	-0.25	0.69	6.38	-0.59	0.34	5.81	-0.74	0.23	
CYPFNZ	4.57	-1.51	0.42	3.79	-0.88	0.21	6.94	-1.96	0.42	6.36	-0.81	0.39	5.82	-0.70	0.62	
D37Z9V	4.77	0.62	1.46	4.03	1.21	0.94	7.12	-0.58	0.72	6.32	-1.36	1.21	5.88	0.02	0.62	
DXRPVQ	4.76	0.48	1.08	3.88	-0.15	0.21	7.27	0.53	0.16	6.55	1.57	1.68	5.88	0.02	0.62	
DXUCD6	4.82	1.10	0.72	3.97	0.65	1.44	7.09	-0.80	2.46	6.44	0.21	0.51	5.92	0.54	0.81	
F4PYD4	4.66	-0.52	0.21	3.82	-0.68	0.74	7.19	-0.03	0.42	6.39	-0.42	0.19	5.76	-1.35	0.23	
GQ2BM3	4.67	-0.48	2.08	3.97	0.65	2.06	7.20	0.03	0.00	6.37	-0.76	1.94	5.77	-1.31	2.32	
KU86QN	4.86	1.51	0.36	3.93	0.35	0.21	6.89	-2.31	0.27	6.51	1.02	0.51	5.99	1.43	0.46	
L2LERQ	4.73	0.14	1.10	4.14	2.15	1.03	7.26	0.48	0.55	6.41	-0.21	0.58	5.86	-0.18	1.85	
P2RZUM	4.69	-0.27	1.16	3.88	-0.15	0.55	7.22	0.18	0.82	6.43	0.00	0.85	5.82	-0.70	1.23	
URQYMK	4.68	-0.38	0.21	3.84	-0.50	0.21	7.23	0.25	0.27	6.45	0.30	0.34	5.89	0.22	0.23	
WM7VND	4.73	0.17	0.36	3.90	0.06	0.71	7.29	0.70	0.27	6.49	0.85	0.85	5.92	0.58	0.23	
YRC9JG	4.74	0.31	0.83	3.89	-0.06	0.21	7.05	-1.08	2.48	6.43	0.00	0.85	5.87	-0.02	0.46	
Z4NV89	4.57	-1.51	1.99	3.74	-1.35	2.23	7.14	-0.45	1.10	6.37	-0.68	1.85	5.73	-1.75	1.76	
ZQECAD	4.79	0.79	0.36	3.92	0.24	0.36	7.35	1.15	0.27	6.51	1.06	0.34	5.95	0.91	0.40	

pH (1:1) 0.01M CaCl ₂ (SubTestCode 118) in the Soil pH & EC Property Groups															Data units: Unit	
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	4.71			3.89			7.20			6.43			5.88			
Median Abs Dev	0.05			0.07			0.07			0.06			0.05			
Avg Within Lab SD	0.03			0.03			0.04			0.03			0.02			
Labs Included	16			16			16			16			16			
Labs Reporting	17			17			17			17			17			



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pH (1:2) 0.01M CaCl2 (SubTestCode 119) in the Soil pH & EC Property Groups															Data units: Unit	
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2E36DD	4.66	-0.57	0.33	3.83	-0.20	0.12	7.18	-0.03	0.41	6.48	0.56	1.35	5.83	-0.04	0.11	
7JXRRA	4.66	-0.53	0.44	3.84	-0.18	0.12	7.19	0.03	0.27	6.44	-0.35	0.22	5.82	-0.25	0.30	
F4PYD4	4.71	0.18	0.55	3.73	-1.08	0.52	7.23	0.19	0.68	6.44	-0.35	0.94	5.78	-0.67	0.79	
JJVGGY	4.68	-0.26	0.22	3.84	-0.18	0.12	7.25	0.29		6.46	0.14	0.38	5.85	0.13	0.22	
JWE7CV	4.73	0.40	0.00	3.87	0.09	0.86	7.18	0.00	0.83	6.45	-0.07	0.65	5.84	0.00	0.30	
KU86QN	4.82	1.62	0.55	4.03	1.49	1.24	6.75	-1.89	1.43	6.55	1.95	1.42	6.02	2.31	0.19	
VCEMQK	4.65	-0.66	1.51	3.83	-0.26	0.43	7.13	-0.23	1.51	6.42	-0.70	1.50	5.81	-0.29	0.22	
WVLCGM	4.70	0.00	0.22	3.91	0.47	0.00	7.23	0.22	0.16	6.46	0.07	0.22	5.84	0.00	0.11	
XACXZK	4.89	2.50	1.57	3.86	0.00	1.31	6.67	-2.26	1.49	6.37	-1.67	0.22	6.06	2.85	0.49	
ZDPF8F	4.70	0.00	2.18	4.03	1.55	1.19	6.70	-2.11	0.00	6.27	-3.89X	2.17	5.83	-0.04	2.97	
ZZNJC9	4.75	0.70	0.70	4.08	1.93	2.26	7.22	0.16	1.43	6.50	0.90	1.52	5.90	0.84	0.98	

pH (1:2) 0.01M CaCl2 (SubTestCode 119) in the Soil pH & EC Property Groups															Data units: Unit	
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	4.70			3.86			7.18			6.45			5.84			
Median Abs Dev	0.04			0.03			0.05			0.02			0.02			
Avg Within Lab SD	0.05			0.05			0.04			0.03			0.05			
Labs Included	11			11			11			10			11			
Labs Reporting	11			11			11			11			11			



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pH (1:1) 1.0MKCl (SubTestCode 1192) in the Soil pH & EC Property Groups														Data units: Unit	
SRS2101				SRS2102			SRS2103			SRS2104			SRS2105		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
AQ2ZPC	4.48		1.18	3.74		0.89	6.83		1.40	6.11		1.09	5.59		1.23
LXK7P2	4.23		0.77	3.57		1.10	6.81		0.21	5.93		0.90	5.42		0.69
pH (1:1) 1.0MKCl (SubTestCode 1192) in the Soil pH & EC Property Groups														Data units: Unit	
SRS2101				SRS2102			SRS2103			SRS2104			SRS2105		
Grand Median	4.35			3.66			6.82			6.02			5.51		
Median Abs Dev															
Avg Within Lab SD	0.04			0.03			0.07			0.03			0.04		
Labs Included	2			2			2			2			2		
Labs Reporting	2			2			2			2			2		



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Soil EC (1:5) H2O (SubTestCode 120) in the Soil pH & EC Property Groups															Data units: dS/m	
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
82AWUC	0.28	3.19	0.50	0.60	3.18	2.06	0.68	3.12	2.11	0.35	3.20	2.11	0.35	3.17	1.62	
J4BVPZ	0.10	-0.01	1.09	0.18	0.06	0.11	0.22	-0.13	0.24	0.10	0.00	0.12	0.13	-0.10	0.98	
JGKGGY	0.10	0.00	1.18	0.17	-0.02	0.21	0.25	0.08	0.38	0.09	-0.16	0.31	0.14	0.00	0.68	
RW9L4K	0.10	0.05	1.41	0.17	0.00	0.84	0.24	0.00	0.44	0.10	0.00	0.65	0.14	0.07	0.91	
WPEZ4M	0.09	-0.13	0.41	0.15	-0.11	0.01	0.23	-0.04	0.41	0.10	0.00	0.07	0.14	-0.03	0.37	

Soil EC (1:5) H2O (SubTestCode 120) in the Soil pH & EC Property Groups															Data units: dS/m	
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Grand Median	0.10			0.17			0.24			0.10			0.14		
Median Abs Dev	0.00			0.01			0.01			0.00			0.00			
Avg Within Lab SD	0.00			0.02			0.03			0.01			0.01			
Labs Included	5			5			5			5			5			
Labs Reporting	5			5			5			5			5			



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SMP Buffer pH (SubTestCode 122) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
9Q8VVD	6.21	0.25	0.35	6.49	0.63	0.24	7.44	1.27	0.30	7.50	1.36	0.11	7.11	1.51	0.10	
CARVAY	6.14	-0.06	0.14	6.30	0.01	0.39							6.95	0.03	0.64	
J33QJH	6.29	0.63	1.02	6.43	0.42	0.63	7.36	0.67	1.10	7.33	0.42	0.74	6.98	0.33	0.14	
K6PPBK	7.17	4.57X	0.79	6.87	1.87	0.73	7.23	-0.33	0.93	6.30	-5.24X	0.00	6.07	-7.85X	0.82	
KU86QN	5.76	-1.79	0.99	6.04	-0.87	0.45	7.21	-0.49	0.25	7.23	-0.09	0.93	6.82	-1.08	0.94	
RGEW9M	5.86	-1.32	1.23	5.67	-2.07	1.08	7.20	-0.59	1.77	7.04	-1.18	2.06	6.76	-1.64	1.41	
WVLCGM	6.07	-0.36	0.08	6.27	-0.11	0.07	7.32	0.36	0.09	7.34	0.48	0.11	6.94	-0.03	0.14	
ZDPF8F	6.17	0.06	2.08	6.30	0.00	2.54	7.10	-1.36	1.61	7.03	-1.20	1.13	6.93	-0.09	2.16	
ZQECAD	6.36	0.92	0.08	6.27	-0.09	0.19	7.32	0.33	0.16	7.25	0.00	0.20	7.02	0.69	0.14	

SMP Buffer pH (SubTestCode 122) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	6.15			6.30			7.28			7.25			6.94			
Median Abs Dev	0.11			0.13			0.07			0.09			0.06			
Avg Within Lab SD	0.07			0.08			0.06			0.05			0.07			
Labs Included	8			9			8			7			8			
Labs Reporting	9			9			8			8			9			



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Sikora Buffer pH (SubTestCode 123) in the Buffer pH, Lime Requirement Property Groups															Data units: Unit	
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3V3GH9	6.46	0.43	0.52	6.42	0.47	1.13	7.40	0.04	0.45	7.31	0.22	0.48	7.18	0.50	0.48	
3WZRDB	6.33	-0.33	0.52	6.24	-0.76	0.51	7.44	0.57	1.38	7.24	-0.94	0.73	7.11	-0.05	0.92	
6XY7CC	6.09	-1.76	0.00	6.31	-0.27	0.22	7.33	-0.77	0.26	7.32	0.33	0.00	6.94	-1.56	0.32	
7QFXQ2	7.12	4.31X	1.45	7.25	5.98X	0.84	7.00	-4.88X	2.14	7.02	-4.67X	1.38	7.01	-0.95	1.77	
82AWUC	6.79	2.37	1.68	6.60	1.67	1.63							7.24	1.03	2.34	
878FWB	6.55	0.94	0.30	6.57	1.43	0.48	7.63	2.89	0.16	7.27	-0.42	0.38	7.14	0.14	0.16	
8AMRVD	6.43	0.24	0.25	6.40	0.29	0.67	7.42	0.33	1.71	7.28	-0.28	1.02	7.19	0.59	1.56	
AQ2ZPC	6.66	1.59	2.40	6.54	1.27	3.30										
C3PRKZ	6.33	-0.33	1.45	6.40	0.31	0.00	7.33	-0.77	2.61	7.33	0.56	1.83	7.00	-1.04		
CYPFNZ	6.30	-0.51	0.29	6.14	-1.45	0.29	7.31	-1.06	0.45	7.16	-2.28	0.48	7.10	-0.14	0.18	
DHDJKR	6.35	-0.25	0.52	6.31	-0.29	0.19	7.39	-0.04	0.69	7.28	-0.28	0.80	7.15	0.30	0.18	
DXRPVQ	6.39	0.00	0.76	6.24	-0.78	0.11	7.39	-0.08	0.00	7.28	-0.39	0.18	7.07	-0.43	0.00	
EDZZY4	6.17	-1.30	0.04	6.33	-0.16	0.04	7.38	-0.23	0.35	7.38	1.38	0.23	6.96	-1.38	0.25	
EPVC9W	6.37	-0.12	1.01	6.28	-0.51	1.06	7.40	0.04	0.90	7.28	-0.33	0.95	7.17	0.44	0.63	
K7JDTG	6.57	1.04	1.45	6.37	0.09	1.11	7.60	2.48	0.00	7.47	2.78	1.83	7.37	2.16	1.83	
KJ8FAM	6.03	-2.10	1.45	5.93	-2.80	1.11	7.27	-1.59	2.61	7.33	0.56	1.83	7.03	-0.75	1.83	
LDXGHU	6.26	-0.78	0.15	6.45	0.62	0.22	7.22	-2.15	0.90	7.24	-1.06	0.37	6.91	-1.79	0.48	
NBLLMG	6.39	0.00	0.25	6.22	-0.87	0.11	7.40	0.04	0.00	7.31	0.11	0.18	7.13	0.07	0.18	
QMPQMT	6.40	0.06	0.00	6.30	-0.36	0.00	7.40	0.04	0.00	7.30	0.00	0.00	7.20	0.71	0.00	
QPDXCW	6.52	0.78	1.05	6.43	0.53	1.60	7.00	-4.84X		7.00	-5.00X		7.00	-1.04		
QYGEKD	6.37	-0.14	0.38	6.32	-0.21	0.16	7.41	0.11	0.25	7.30	0.01	0.28	7.12	0.00	0.24	
WM7VND	6.49	0.61	0.63	6.35	0.00	0.11	7.43	0.41	0.45	7.30	-0.06	0.18	7.15	0.27	0.32	
WWY4BP	6.27	-0.69	0.63	6.48	0.87	0.59	7.39	-0.04	0.52	7.39	1.56	0.73	7.05	-0.63	0.37	
Z4NV89	6.38	-0.04	2.29	6.45	0.67	1.55	7.39	-0.08	0.45	7.30	0.00	2.70	7.16	0.36	1.68	
ZQECAD	6.44	0.27	0.15	6.36	0.02	0.29	7.38	-0.16	0.26	7.27	-0.56	0.18	7.11	-0.08	0.32	
ZZNJC9	6.42	0.16	0.17	6.33	-0.19	0.07	7.47	0.91	0.03	7.35	0.76	0.13	7.17	0.47	0.21	



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Sikora Buffer pH (SubTestCode 123) in the Buffer pH, Lime Requirement Property Groups						Data units: Unit
	SRS2101	SRS2102	SRS2103	SRS2104	SRS2105	
Grand Median	6.39	6.35	7.40	7.30	7.12	
Median Abs Dev	0.07	0.08	0.02	0.02	0.06	
Avg Within Lab SD	0.04	0.05	0.02	0.03	0.03	
Labs Included	25	25	22	22	25	
Labs Reporting	26	26	24	24	25	



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Sikora Buffer 2 pH (SubTestCode 1232) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit				
SRS2101				SRS2102				SRS2103				SRS2104				SRS2105		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score			
AQ2ZPC	6.61		1.09	6.52		0.68												
LXK7P2	6.15		0.90	6.17		1.24	7.31		1.00	7.23		1.00	6.95		1.00			
Sikora Buffer 2 pH (SubTestCode 1232) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit				
SRS2101				SRS2102				SRS2103				SRS2104				SRS2105		
Grand Median	6.38			6.35			7.31			7.23			6.95					
Median Abs Dev																		
Avg Within Lab SD	0.06			0.09			0.04			0.05			0.04					
Labs Included	2			2			1			1			1					
Labs Reporting	2			2			1			1			1					



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Adams-Evans Buffer pH (SubTestCode 124) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3WZRDB	7.25	0.00	0.97	7.27	-0.31	0.98	7.76	0.16	0.65	7.78	0.04	0.89	7.64	-0.12	0.56	
CDQAXN	7.17	-0.43	0.96	7.38	0.25	0.72	7.69	-0.83	0.56	7.80	0.39	0.00	7.58	-0.69	0.86	
DXRPVQ	7.17	-0.43	0.96	7.28	-0.25	0.47	7.70	-0.70	0.00	7.76	-0.46	0.00	7.58	-0.66	0.56	
LBWFDQ	7.47	1.27	1.76	7.49	0.75	1.95	7.81	0.83	2.27	7.78	-0.04	2.05	7.77	1.06	2.03	
NBLLMG	7.25	0.00	0.18	7.20	-0.64	0.47	7.74	-0.16	0.00	7.78	-0.11	0.45	7.67	0.12	0.32	
Z4NV89	6.19	-5.91X	0.32	6.25	-5.22X	2.86	7.11	-8.70X	3.09	6.93	-18.07X	2.37	6.83	-7.46X	1.49	
ZCXE9J	7.59	1.92	0.32	7.71	1.85	0.54	7.85	1.37	0.32	7.92	3.02	0.89	7.81	1.39	0.65	

Adams-Evans Buffer pH (SubTestCode 124) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	7.25			7.33			7.75			7.78			7.65			
Median Abs Dev	0.08			0.10			0.06			0.01			0.07			
Avg Within Lab SD	0.03			0.02			0.02			0.01			0.02			
Labs Included	6			6			6			6			6			
Labs Reporting	7			7			7			7			7			



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Woodruff Buffer pH (SubTestCode 125) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
7QFXQ2	6.97	7.15X	1.84	7.04	1.46	0.05	6.64	-2.44	1.49	6.58	-2.12	0.75	6.54	-2.06	2.00	
CYPFNZ	6.18	-0.89	0.40	6.26	-0.12	0.01	7.02	-0.27	1.22	6.90	-0.14	0.35	6.78	-0.41	0.56	
DXRPVQ	6.25	-0.24	0.40	6.13	-0.39	0.01	7.13	0.36	0.00	6.90	-0.18	1.95	6.82	-0.11	0.00	
DXUCD6	6.27	0.00	1.84	6.23	-0.19	0.06	7.06	-0.04	1.39	6.95	0.14	0.90	6.85	0.11	1.09	
W8FT8A	6.41	1.46	0.40	6.38	0.12	0.05	7.07	0.04	0.53	6.97	0.27	0.79	6.89	0.36	0.56	
WM7VND	6.35	0.78	1.06	7.19	1.76	2.45	7.22	0.90	0.27	7.12	1.19	0.30	6.98	1.00	0.42	

Woodruff Buffer pH (SubTestCode 125) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	6.27			6.32			7.07			6.93			6.84			
Median Abs Dev	0.08			0.14			0.06			0.04			0.06			
Avg Within Lab SD	0.01			0.71			0.02			0.03			0.03			
Labs Included	5			6			6			6			6			
Labs Reporting	6			6			6			6			6			



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Mehlich Buffer pH (SubTestCode 126) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit				
SRS2101				SRS2102				SRS2103				SRS2104				SRS2105		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
842WU9	5.93		1.07	5.85		1.13							6.52		1.30	6.39		1.13
YRC9JG	5.94		0.92	5.86		0.85	6.71		1.00	6.47		0.56	6.35		0.85			
Mehlich Buffer pH (SubTestCode 126) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit				
SRS2101				SRS2102				SRS2103				SRS2104				SRS2105		
Grand Median	5.93			5.86			6.71			6.50			6.37					
Median Abs Dev																		
Avg Within Lab SD	0.08			0.06			0.02			0.03			0.04					
Labs Included	2			2			1			2			2					
Labs Reporting	2			2			1			2			2					



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NO3-N Cd. Rd. (SubTestCode 127) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups

Data units: mg/kg

WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3662HF	36.3	0.08	0.12	62.9	-0.18	0.16	91.6	0.10	0.22	17.5	-0.40	0.32	49.3	-0.04	0.22
3V3GH9	27.7	-1.26	0.24	68.0	0.93	0.55	78.3	-0.94	0.47	23.9	1.60	0.55	34.7	-1.47	0.60
3WZRDB	27.7	-1.27	0.25	62.6	-0.25	0.20	82.6	-0.61	0.89	18.5	-0.10	0.02	38.4	-1.11	0.29
6YQZC3	29.0	-1.06	1.49	70.7	1.51	1.16	78.8	-0.90	1.56	23.1	1.34	0.49	39.0	-1.05	1.89
7QFXQ2	125.9	14.03X	18.65	74.5	2.34	2.82	56.5	-2.64X	1.03	53.3	10.89X	3.64	73.9	2.38X	5.81
878FWB	28.6	-1.13	0.74	67.3	0.78	0.26	77.5	-1.00	0.15	25.1	1.97	0.22	36.4	-1.30	0.08
8AMRVD	28.2	-1.18	0.59	60.3	-0.74	0.88	66.9	-1.83	0.81	23.1	1.36	0.85	35.0	-1.45	0.16
8TGKFB	35.9	0.01	0.43	65.9	0.47	0.48	94.3	0.31	0.37	18.7	-0.04	0.31	51.6	0.19	0.34
9Q8VVD	37.1	0.20	0.02	64.6	0.20	0.35	98.6	0.65	0.66	17.7	-0.36	0.34	52.7	0.30	0.41
AQ2ZPC	28.5	-1.13	0.67	70.3	1.43	1.86	80.3	-0.78	1.83	23.8	1.56	0.33	37.1	-1.24	1.19
AYFRB4	47.2	1.78	2.91	82.4	4.06X	1.58	117.2	2.10	1.65	24.6	1.83	3.44	63.5	1.36	3.67
BL94XZ	42.3	1.01	1.22	69.8	1.32	1.26	108.4	1.41	2.23	22.3	1.10	1.03	59.6	0.98	2.14
C3PRKZ	36.2	0.06	0.39	63.3	-0.09	0.12	87.1	-0.25	0.92	17.2	-0.51	0.45	49.7	0.01	0.30
CARVAY	37.7	0.29	0.43	66.3	0.57	0.61	98.7	0.65	0.21	17.7	-0.36	0.59	50.0	0.03	
CDQAXN	36.9	0.17	0.79	65.4	0.36	0.60	106.8	1.28	1.01	19.6	0.26	0.16	54.5	0.48	1.27
CL373V	35.6	-0.03	0.07	62.7	-0.23	0.41	90.3	0.00	0.32	20.0	0.37	0.33	50.9	0.12	0.18
CYPFNZ	28.4	-1.15	0.15	61.0	-0.61	0.10	69.4	-1.63	0.22	21.7	0.90	0.42	32.6	-1.68	0.20
DHDJKR	23.3	-1.94	2.40	56.0	-1.69	1.82	68.7	-1.69	1.81	18.3	-0.15	3.29	30.0	-1.93	0.65
DXRPVQ	36.4	0.09	0.18	64.0	0.06	0.77	90.9	0.05	0.84	18.2	-0.20	0.35	50.2	0.06	0.87
DXUCD6	33.1	-0.42	1.54	100.0	7.91X	2.71	103.1	1.00	1.45	22.6	1.20	1.74	46.2	-0.34	1.72
EZXAG7	37.7	0.29	0.43	63.0	-0.16	0.52	92.0	0.13	0.36	18.7	-0.05	0.59	52.0	0.23	0.65
J33QJH	35.9	0.01	0.96	63.2	-0.11	0.68	94.7	0.34	1.11	19.6	0.25	0.72	51.2	0.15	0.97
J4BVPZ	36.6	0.13	0.21	60.3	-0.74	0.21	86.4	-0.30	0.23	16.5	-0.74	0.64	44.3	-0.53	0.14
JQA83Q	23.5	-1.92		58.0	-1.25		71.0	-1.51		21.0	0.69		32.0	-1.74	
K6PPBK	23.0	-1.99	0.75	36.5	-5.94X	0.92	87.0	-0.26	0.74	31.9	4.12X	1.23	70.4	2.04	0.96
K7JDTG	35.7	-0.02	0.22	62.8	-0.20	0.30	91.7	0.10	0.41	17.0	-0.57	0.51	49.7	0.00	0.19



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NO3-N Cd. Rd. (SubTestCode 127) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
KU86QN	35.8	0.00	0.33	63.7	0.00	0.37	94.3	0.31	0.10	15.5	-1.04	0.36	51.1	0.14	0.37	
LBWFDQ	26.1	-1.51	0.30	59.0	-1.04	1.13	72.4	-1.40	1.07	19.7	0.27	0.80	33.0	-1.64	0.70	
LDXGHU	37.1	0.21	1.47	68.0	0.93	1.23	97.5	0.56	0.34	18.5	-0.10	0.35	50.7	0.10	1.19	
NBLLMG	24.3	-1.79	0.43	61.3	-0.52	0.61	64.0	-2.05	0.36	23.3	1.43	0.59	35.0	-1.44	0.65	
NN8XXQ	36.3	0.08	0.00	63.9	0.04	0.00	90.9	0.04	0.00	19.3	0.15	0.00	51.1	0.14	0.00	
QYGEKD	25.7	-1.58	0.32	61.5	-0.48	0.52	73.6	-1.30	0.56	20.4	0.49	1.25	32.4	-1.70	0.31	
RJN4BF	35.8	0.00	0.33	63.7	0.00	0.37	94.3	0.31	0.10	15.5	-1.04	0.36	51.1	0.14	0.37	
RW9L4K	38.6	0.44	1.23	64.8	0.23	1.51	90.1	-0.02	1.39	20.6	0.58	0.44	53.6	0.39	0.34	
VCEMQK	34.5	-0.20	0.61	57.6	-1.34	1.36	93.1	0.22	1.94	16.9	-0.59	0.78	48.9	-0.07	1.34	
W4EK7K	36.6	0.13	0.36	61.6	-0.47	0.13	84.7	-0.44	0.43	18.4	-0.14	0.86	49.5	-0.01	0.23	
W8FT8A	27.9	-1.23	0.41	70.9	1.57	1.64	81.1	-0.72	0.11	24.3	1.72	0.41	35.4	-1.41	0.65	
WDKNRA	27.9	-1.23	1.43	62.7	-0.23	1.54	79.7	-0.83	1.96	21.9	0.98	1.76	38.9	-1.06	1.45	
WJ6P8M	36.3	0.08		63.7	-0.01		91.8	0.11		17.7	-0.35		48.7	-0.10		
WVLCGM	36.0	0.03	0.33	64.1	0.08	0.19	92.0	0.13	0.99	18.9	0.04	0.16	52.3	0.26	0.81	
Z4NV89	29.2	-1.03	0.99	76.9	2.86	0.77	86.9	-0.26	1.49	23.0	1.32	1.61	44.1	-0.55	0.76	
ZCXE9J	37.3	0.23	0.63	62.5	-0.27	1.09	89.3	-0.08	1.20	17.6	-0.38	0.21	49.8	0.01	0.85	
ZDPF8F	36.0	0.03	0.15	64.2	0.10	0.82	93.1	0.22	0.22	18.5	-0.09	0.26	49.7	0.01	0.64	
ZHU9YC	31.1	-0.73	0.47	57.5	-1.35	0.37	80.9	-0.74	0.40	16.7	-0.68	0.46	44.9	-0.47	0.29	
ZQECAD	38.0	0.34	0.27	65.8	0.45	0.09	93.0	0.21	0.10	18.7	-0.04	0.20	53.2	0.35	0.01	
ZZNJC9	41.3	0.86	3.08	67.6	0.84	1.96	98.2	0.61	0.82	17.8	-0.32	0.55	55.4	0.57	0.48	

NO3-N Cd. Rd. (SubTestCode 127) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	35.8			63.7			90.3			18.8			49.7			
Median Abs Dev	2.2			2.2			7.2			1.6			4.0			
Avg Within Lab SD	1.3			1.9			2.8			1.0			1.5			
Labs Included	45			43			45			44			45			
Labs Reporting	46			46			46			46			46			



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NO3-N ISE (SubTestCode 128) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
SRS2101				SRS2102			SRS2103			SRS2104			SRS2105			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3UP2RD	33.3	0.12	0.86	77.7	1.09	0.56	90.3	-0.19	0.80	24.0	0.08	1.43	37.3	-0.62	0.37	
6XY7CC	33.6	0.19	1.00	56.9	-0.96	0.56	97.8	0.19	0.89	17.3	-1.44	0.32	46.7	0.27	0.98	
82AWUC	29.3	-0.90	1.72	66.0	-0.06	1.75	85.3	-0.44	0.85	23.3	-0.08	0.95	36.0	-0.75		
842WU9	40.1	1.83	0.65	67.3	0.06	1.41	131.7	1.92	1.39	28.5	1.10	1.25	62.4	1.77	1.29	
QMPQMT	29.3	-0.90	0.43	76.0	0.93	0.48	100.0	0.30		27.0	0.76	0.82	41.0	-0.27	0.32	
ZQYVG7	32.4	-0.12	0.84	57.1	-0.94	0.29	74.3	-1.00	0.96	21.1	-0.59	0.83	47.6	0.36	1.46	

NO3-N ISE (SubTestCode 128) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
SRS2101				SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	32.9			66.6			94.1			23.7			43.9			
Median Abs Dev	2.1			9.5			7.3			3.0			5.1			
Avg Within Lab SD	1.3			4.1			3.6			1.2			3.1			
Labs Included	6			6			6			6			6			
Labs Reporting	6			6			6			6			6			



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NO3-N CTA (SubTestCode 129) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups													Data units: mg/kg					
SRS2101				SRS2102				SRS2103				SRS2104				SRS2105		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
EDZZY4	37.9		1.06	70.1		0.96	95.5		0.80	18.6		0.93	57.7		0.65			
J4BVPZ	23.8		0.94	71.1		1.04	118.8		1.17	17.4		1.06	46.1		1.26			
NO3-N CTA (SubTestCode 129) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups													Data units: mg/kg					
SRS2101				SRS2102				SRS2103				SRS2104				SRS2105		
Grand Median	30.9			70.6			107.2			18.0			51.9					
Median Abs Dev																		
Avg Within Lab SD	0.6			0.8			1.0			0.3			0.7					
Labs Included	2			2			2			2			2					
Labs Reporting	2			2			2			2			2					



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NH4 - N (KCl Extr.) (SubTestCode 131) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups

Data units: mg/kg

WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3662HF	28.4	0.43	0.21	68.9	-0.24	0.11	2.3	-0.33	0.27	4.3	-0.41	0.02	14.1	0.46	0.29
3WZRDB	22.1	-0.52	0.38	71.4	0.05	0.38	2.1	-0.48	0.33	4.3	-0.40	0.33	11.1	-0.16	0.06
6YQZC3	16.8	-1.32	0.33	23.7	-5.43X	0.87	6.4	2.18	3.10	8.3	2.06	0.68	9.9	-0.43	1.16
7QFXQ2	4.7	-3.12X	1.36	15.9	-6.32X	0.55	13.7	6.64X	1.21	8.1	1.92	4.01	2.7	-1.92	1.53
842WU9	18.2	-1.10		59.9	-1.27		2.9	0.01		3.2	-1.08		5.0	-1.45	
8TGKFB	30.0	0.67	1.10	69.6	-0.16	0.13	3.0	0.06	0.53	4.9	-0.03	0.36	13.3	0.28	0.70
AQ2ZPC	22.6	-0.44	0.82	77.4	0.73	3.28	2.4	-0.31	1.05	6.4	0.87	0.81	11.0	-0.18	1.23
BL94XZ	25.2	-0.06	0.54	58.8	-1.40	0.83	4.6	1.06	0.32	4.3	-0.37	0.72	11.9	0.00	0.61
C3PRKZ	35.9	1.53	0.14	77.4	0.73	0.48	7.1	2.63	1.67	8.9	2.43	0.88	20.4	1.77	0.47
CDQAXN	27.2	0.24	0.26	61.8	-1.05	0.08	2.5	-0.23	0.91	4.2	-0.44	0.10	14.2	0.47	0.26
CL373V	24.4	-0.18	0.93	76.8	0.66	0.23	0.7	-1.33	0.38	3.4	-0.98	0.13	6.9	-1.05	0.10
CYPFNZ	21.8	-0.56	1.10	79.1	0.93	0.23	2.1	-0.46	0.42	5.5	0.34	0.45	8.4	-0.75	0.38
DHDJKR	19.3	-0.93	1.04	61.7	-1.07	2.31	3.3	0.28	1.99	5.7	0.44	1.03	9.0	-0.61	
DXRPVQ	28.5	0.43	0.35	74.5	0.41	0.56	5.2	1.45	0.05	4.8	-0.11	0.42	14.3	0.49	0.29
DXUCD6	14.4	-1.67	0.86	53.6	-2.00	1.35	3.1	0.14	1.59	5.7	0.45	0.63	8.6	-0.69	0.70
EZXAG7	31.7	0.91	0.85	72.5	0.18	0.96	5.6	1.70	1.22	7.1	1.30	0.66	17.4	1.15	2.24
JQA83Q	23.0	-0.38		71.0	0.00		2.0	-0.54		5.5	0.34		10.0	-0.40	
K7JDTG	27.2	0.24	0.14	63.3	-0.88	0.52	2.5	-0.23	0.17	4.4	-0.34	0.39	10.1	-0.38	0.69
KU86QN	28.5	0.44	0.62	66.3	-0.54	1.00	2.4	-0.28	0.17	4.6	-0.19	0.84	14.2	0.48	0.51
LBWFDQ	24.2	-0.20	1.08	76.6	0.65	0.61	3.2	0.18	0.70	7.6	1.63	1.55	11.2	-0.15	0.46
NBLLMG	26.0	0.06	0.90	74.7	0.42	0.76	4.3	0.90	0.20	6.8	1.14	0.31	11.4	-0.11	0.62
NN8XXQ	22.5	-0.45	0.00	54.8	-1.86	0.00	1.9	-0.58	0.00	3.8	-0.72	0.00	12.0	0.02	0.00
QYGEKD	17.7	-1.18	0.36	62.0	-1.04	0.15	0.3	-1.59	0.11	3.6	-0.81	0.68	6.8	-1.08	0.82
W4EK7K	29.3	0.55	0.13	70.5	-0.06	0.09	3.5	0.36	0.48	5.4	0.31	0.47	15.0	0.64	0.80
W8FT8A	21.1	-0.67	0.61	71.7	0.08	0.47	1.8	-0.68	0.40	5.8	0.50	0.21	10.3	-0.33	0.56
WPEZ4M	37.5	1.78	1.72	64.4	-0.75	0.49	21.1	11.25X	9.14	13.2	5.09X	2.97	20.6	1.81	3.44



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NH4 - N (KCl Extr.) (SubTestCode 131) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
SRS2101				SRS2102			SRS2103			SRS2104			SRS2105			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
WVLCGM	28.7	0.46	0.73	69.3	-0.20	0.12	2.6	-0.20	0.19	4.7	-0.15	0.08	14.7	0.58	0.26	
Z4NV89	18.7	-1.03	3.46	73.0	0.23	2.10	1.2	-1.03	0.00	4.4	-0.32	1.88	6.7	-1.10	0.10	
ZCXE9J	29.7	0.62	0.34	71.9	0.11	0.07	2.9	0.00	1.07	4.9	-0.06	0.21	15.1	0.66	0.41	
ZDPF8F	31.4	0.87	1.50	76.2	0.60	1.04	3.7	0.53	1.55	5.4	0.28	0.62	15.8	0.81	1.54	
ZHU9YC	24.9	-0.10	1.06	63.6	-0.85	0.43	3.1	0.16	0.87	5.0	0.03	0.65	12.9	0.21	0.52	
ZQECAD	27.5	0.29	0.29	77.5	0.75	0.18	2.5	-0.21	0.20	4.7	-0.17	0.21	12.1	0.03	0.10	
ZZNJC9	33.9	1.24	0.87	80.0	1.03	0.44	4.2	0.79	0.67	6.5	0.98	0.67	19.6	1.60	0.35	

NH4 - N (KCl Extr.) (SubTestCode 131) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
SRS2101				SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	25.6			71.0			2.88			4.95			11.9			
Median Abs Dev	3.6			5.8			0.74			0.69			2.4			
Avg Within Lab SD	1.1			2.7			0.29			0.56			0.6			
Labs Included	32			31			31			32			33			
Labs Reporting	33			33			33			33			33			



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PO4-P Bray P1 (1:10) (SubTestCode 133) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3V3GH9	16.3	0.53	0.92	131.7	0.93	1.61	21.7	1.82	0.62	58.3	0.71	0.78	10.7	1.10	1.28	
3WZRDB	16.2	0.49	0.25	118.8	0.01	0.82	21.6	1.78	1.69	62.8	1.31	2.04	6.6	-0.62	0.62	
6XY7CC	16.1	0.46	0.72	92.1	-1.90	0.25	15.7	-0.85	0.31	47.4	-0.74	0.61	7.1	-0.41	1.02	
7QFXQ2	35.9	6.77X	7.72	17.6	-7.25X	0.55	38.6	9.41X	5.72	15.4	-4.98X	2.00	141.7	56.67X	34.16	
878FWB	11.1	-1.16	0.44	121.4	0.19	0.34	20.9	1.48	0.58	80.8	3.68	0.71	5.5	-1.07	0.55	
8AMRVD	14.3	-0.11	0.92	125.0	0.45	1.89	17.3	-0.12	0.62	55.0	0.27	0.51	9.0	0.40	2.21	
AQ2ZPC	15.9	0.38	3.00	143.9	1.81	2.14	16.2	-0.61	3.06	61.4	1.11	3.66	6.8	-0.52	2.18	
CDQAXN	16.5	0.59	1.24	128.5	0.71	0.31	18.9	0.57	0.33	52.6	-0.05	0.22	7.7	-0.14	0.34	
CYPFNZ	13.8	-0.28	0.33	121.8	0.22	0.40	17.5	-0.06	0.27	49.9	-0.42	0.23	9.1	0.44	0.56	
D37Z9V	15.8	0.36	0.12	117.7	-0.07	0.61	18.7	0.48	0.62	52.7	-0.04	0.59	6.3	-0.75	0.44	
DHDJKR	10.7	-1.28	0.92	117.0	-0.12	0.24	17.0	-0.27		55.0	0.27	0.51	7.0	-0.45	2.21	
DXUCD6	14.8	0.04	1.62	79.7	-2.80	1.81	17.6	-0.01	1.29	46.5	-0.86	1.51	9.3	0.51	1.56	
GQ2BM3	13.0	-0.54	0.91	121.6	0.21	0.86	16.2	-0.63	0.84	55.4	0.32	0.52	5.5	-1.09	0.76	
JCDQDT	14.8	0.05	0.92	122.3	0.26	0.37	19.0	0.63	0.54	53.0	0.00	1.02	9.2	0.47	0.64	
K6PPBK	60.3	14.56X	3.32	11.7	-7.68X	0.14	21.0	1.52	2.15	23.0	-3.98X	0.89	147.7	59.20X	4.60	
KJ8FAM	16.0	0.42	1.15	100.6	-1.30	1.14	19.7	0.93	0.33	47.1	-0.78	0.35	9.8	0.73	0.28	
KU86QN	22.7	2.57	0.79	104.1	-1.04	0.11	31.8	6.37X	0.25	81.6	3.79	0.29	9.2	0.48	0.04	
L2LERQ	12.2	-0.78	0.55	118.7	0.00	0.59	15.2	-1.09	0.53	51.4	-0.22	0.29	4.8	-1.39	0.31	
LDXGHU	17.7	0.97	0.36	125.4	0.48	0.79	19.9	1.02	0.33	48.5	-0.59	0.28	9.3	0.52	0.58	
NBLLMG	14.3	-0.11	0.92	139.0	1.46	0.64	16.0	-0.72	1.07	54.0	0.13	0.51	4.7	-1.44	1.28	
P2RZUM	15.3	0.18	0.97	109.7	-0.64	1.40	18.8	0.52	0.44	49.8	-0.42	0.35	8.7	0.28	0.19	
QMPQMT	14.0	-0.22		113.0	-0.41		19.0	0.63		46.7	-0.84	0.30	10.0	0.82		
QYGEKD	14.6	-0.04	0.51	124.0	0.38	0.03	16.5	-0.49	0.28	51.9	-0.15	0.03	7.8	-0.13	0.11	
U48NLP	2.1	-4.01	0.00	10.7	-7.74X	0.06	1.4	-7.26X	0.11	6.3	-6.19X	0.00	0.6	-3.15	0.13	
URQYMK	12.3	-0.76	0.10	114.5	-0.30	0.05	17.7	0.03	0.19	54.4	0.18	0.08	8.8	0.29	0.12	
W8FT8A	12.5	-0.71	0.49	101.7	-1.22	0.25	15.2	-1.09	0.16	45.8	-0.95	0.11	8.3	0.08	0.34	



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PO4-P Bray P1 (1:10) (SubTestCode 133) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
WM7VND	15.9	0.39	0.28	116.0	-0.19	0.24	17.6	0.01	0.51	51.8	-0.15	0.38	10.0	0.82	0.38	
WPEZ4M	15.5	0.25	0.60	116.0	-0.19	1.48				53.4	0.05	0.14	6.7	-0.58	0.32	
Z4NV89	13.5	-0.37	1.61	126.7	0.57	1.54	17.5	-0.04	0.32	53.0	0.00	1.51	7.9	-0.08	0.92	
ZQECAD	12.0	-0.86		114.0	-0.34	0.49	17.3	-0.12	0.62	54.3	0.18	0.30	8.3	0.11	1.28	

PO4-P Bray P1 (1:10) (SubTestCode 133) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	14.7			118.7			17.6			53.0			8.07			
Median Abs Dev	1.4			5.7			1.4			2.4			1.21			
Avg Within Lab SD	0.6			4.1			0.9			2.0			0.45			
Labs Included	28			27			26			27			28			
Labs Reporting	30			30			29			30			30			



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PO4-P Bray P (1:7) (SubTestCode 134) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
													SRS2105		
SRS2101				SRS2102			SRS2103			SRS2104					
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
J33QJH	16.0		0.12	100.6		0.35	11.0		0.23	38.0		0.46	6.2		1.26
ZDPF8F	16.2		1.69	116.3		1.05	16.6		1.63	43.1		1.54	7.6		0.74
ZHU9YC	17.8		0.37	75.2		1.33	15.0		0.53	34.1		0.65	8.1		0.93
PO4-P Bray P (1:7) (SubTestCode 134) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
													SRS2105		
SRS2101				SRS2102			SRS2103			SRS2104					
Grand Median	16.2			100.6			15.0			38.0			7.64		
Median Abs Dev															
Avg Within Lab SD	1.0			8.8			1.1			1.5			0.72		
Labs Included	3			3			3			3			3		
Labs Reporting	3			3			3			3			3		



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PO4-P Olsen/Bicarb (1:20) (SubTestCode 135) in the Phosphorus and Sulfur Property Groups															Data units: mg/kg	
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3V3GH9	9.2	-0.24	1.02	65.0	0.86	0.78	11.8	-0.25	0.91	28.4	0.74	1.02	4.9	-0.40	0.43	
6XY7CC	11.3	0.70	0.07	73.6	1.62	0.61	14.6	1.09	1.23	26.6	0.36	0.42	5.6	0.01	0.14	
6YQZC3	6.0	-1.71	0.43	42.3	-1.16	1.26	11.0	-0.67	0.98	20.7	-0.93	0.84	5.0	-0.34	0.99	
7QFXQ2	22.9	6.02X	7.09	14.6	-3.61X	0.13	21.8	4.59X	1.04	7.3	-3.82X	0.47	82.1	45.39X	6.40	
82AWUC	11.0	0.58		42.7	-1.12	0.69	12.0	-0.17		18.7	-1.37	0.36	10.0	2.63		
878FWB	8.9	-0.39	0.23	55.4	0.00	0.69	11.4	-0.44	0.40	29.3	0.94	1.23	4.5	-0.61	0.06	
8AMRVD	10.7	0.43	0.67	49.3	-0.53	0.26	11.7	-0.33	0.81	23.7	-0.28	0.72	6.7	0.65	0.93	
8TGKFB	11.7	0.88	0.67	61.7	0.56	0.69	14.7	1.13	0.81	22.7	-0.50	0.36	7.0	0.85		
9Q8VVD	10.3	0.23	0.19	56.0	0.06	0.28	13.9	0.73	0.11	25.0	0.00	0.22	5.8	0.14	0.22	
AQ2ZPC	10.5	0.35	1.57	74.9	1.74	2.31	10.5	-0.90	1.26	28.1	0.68	0.60	4.4	-0.72	0.49	
AYFRB4	16.6	3.15	2.92	57.1	0.15	2.59	20.0	3.71	2.37	28.2	0.70	1.08	13.0	4.40	2.95	
C3PRKZ	12.0	1.03		63.3	0.71	0.26	14.0	0.80		25.0	0.00		6.0	0.25		
CARVAY	8.3	-0.64	0.34	52.0	-0.30		13.0	0.32		23.0	-0.43		4.4	-0.70	0.16	
CDQAXN	9.5	-0.11	0.23	47.8	-0.66	0.79	11.1	-0.62	0.77	22.4	-0.56	0.76	4.3	-0.78	0.37	
CL373V	9.7	0.00	0.53	52.6	-0.24	0.11	12.8	0.23	1.01	21.4	-0.77	0.74	4.6	-0.58	0.62	
CYPFNZ	10.0	0.12	0.49	60.9	0.49	0.20	12.4	0.02	0.56	27.0	0.44	0.43	6.7	0.68	0.45	
DHDJKR	8.3	-0.64	0.67	50.7	-0.41	0.26	10.7	-0.82	0.81	24.3	-0.14	0.36	5.3	-0.14	0.93	
EDZZY4	7.6	-0.95	0.45	54.0	-0.12	0.20	11.5	-0.39	0.18	22.5	-0.53	0.12	3.7	-1.12	0.58	
EZXAG7	12.7	1.34	1.35	57.3	0.18	0.69	14.7	1.13	0.81	26.3	0.29	0.95	6.7	0.69	0.65	
G4QBD6	58.8	22.39X	1.62	374.9	28.32X	0.51	94.7	40.06X	1.70	173.6	32.16X	1.00	37.5	18.96X	3.46	
J33QJH	9.7	-0.02	0.12	51.9	-0.30	0.09	10.8	-0.74	0.91	20.5	-0.98	0.25	4.9	-0.42	0.80	
J4BVPZ	334.6	148.34X	30.75	1,608.3	137.62X	32.53	515.8	244.79X	27.63	937.1	197.34X	8.75	242.4	140.56X	2.52	
K6PPBK	29.0	8.80X	1.17	9.7	-4.05X	0.26	15.0	1.29	1.40	17.7	-1.58	0.36	93.0	51.88X	3.22	
LDXGHU	11.1	0.62	0.06	49.8	-0.49	2.70	12.3	-0.02	0.30	18.9	-1.32	0.30	5.6	-0.01	0.28	
NBLLMG	9.7	-0.03	0.67	64.7	0.83	0.26	12.7	0.15	0.81	29.0	0.87	0.62	4.7	-0.54	0.93	
QMPQMT	9.0	-0.34		78.0	2.01	0.45	10.7	-0.82	0.81	29.0	0.87	0.62	5.7	0.05	0.93	



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PO4-P Olsen/Bicarb (1:20) (SubTestCode 135) in the Phosphorus and Sulfur Property Groups															Data units: mg/kg	
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
QYGEKD	9.7	-0.03	0.19	66.5	0.99	0.50	12.3	-0.04	0.58	26.6	0.36	0.47	5.1	-0.30	0.12	
U48NLP	9.7	-0.03	0.49	62.5	0.64	0.13	13.6	0.59	0.49	26.2	0.26	0.24	5.9	0.17	0.25	
VCEMQK	8.8	-0.41	0.36	52.9	-0.22	1.01	11.8	-0.27	1.11	24.0	-0.22	0.59	4.6	-0.58	1.13	
W8FT8A	7.5	-1.04	0.36	49.6	-0.51	0.16	9.6	-1.35	0.71	26.2	0.26	0.29	3.3	-1.37	0.09	
WDKNRA	10.3	0.25	0.77	44.0	-1.00	0.34	11.9	-0.23	1.05	26.0	0.22	2.89	5.6	0.03	0.57	
WJ6P8M	7.5	-1.02		47.9	-0.66		11.0	-0.66		20.6	-0.95		3.7	-1.11		
WPEZ4M							14.1	0.84	0.21							
Z4NV89	10.4	0.30	0.73	67.7	1.09	0.45	13.3	0.48	1.17	31.0	1.30	0.32	5.7	0.10	1.22	
ZDPF8F	9.7	-0.03	1.79	44.7	-0.95	1.04	13.3	0.48	2.14	20.7	-0.93	1.30	6.0	0.25	2.79	
ZHU9YC	17.6	3.61	2.50	71.9	1.47	1.73	20.6	4.03X	5.38	29.7	1.02	3.28	18.5	7.69X	4.24	
ZQECAD	11.0	0.58		55.3	0.00	0.26	14.0	0.80		30.3	1.16	0.36	7.0	0.85		
ZQYVG7	10.8	0.47	0.29	53.1	-0.20	0.36	13.2	0.41	0.37	20.5	-0.97	0.27	5.7	0.09	0.41	

PO4-P Olsen/Bicarb (1:20) (SubTestCode 135) in the Phosphorus and Sulfur Property Groups															Data units: mg/kg	
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	9.74			55.3			12.3			25.0			5.58			
Median Abs Dev	0.93			6.3			1.3			3.2			0.94			
Avg Within Lab SD	0.86			2.2			0.7			1.6			0.62			
Labs Included	33			33			34			34			32			
Labs Reporting	37			37			38			37			37			



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PO4-P M. Morgan (SubTestCode 136) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
SRS2101				SRS2102			SRS2103			SRS2104			SRS2105		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
CDQAXN	0.70		0.00	5.57		0.02	3.43		0.06	21.43		0.08	0.70		0.00
ZDPF8F	2.27		1.41	7.80		1.41	6.13		1.41	24.93		1.41	2.54		1.41
PO4-P M. Morgan (SubTestCode 136) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
SRS2101				SRS2102			SRS2103			SRS2104			SRS2105		
Grand Median	1.48			6.68			4.78			23.2			1.62		
Median Abs Dev	0.96			2.65			0.91			1.4			0.62		
Avg Within Lab SD	2			2			2			2			2		
Labs Included	2			2			2			2			2		
Labs Reporting	2			2			2			2			2		



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PO4-P Mod. Kelowna (SubTestCode 137) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg					
SRS2101				SRS2102				SRS2103				SRS2104				SRS2105		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
EZXAG7	14.0		1.35	90.7		1.33	16.3		1.02	35.7		1.40	5.1		1.00			
VCEMQK	10.3		0.43	86.9		0.48	11.3		0.98	33.3		0.21	3.8		1.00			
PO4-P Mod. Kelowna (SubTestCode 137) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg					
SRS2101				SRS2102				SRS2103				SRS2104				SRS2105		
Grand Median	12.1			88.8			13.8			34.5			4.48					
Median Abs Dev	0.7			3.8			0.6			1.5			0.15					
Avg Within Lab SD	0.7			3.8			0.6			1.5			0.15					
Labs Included	2			2			2			2			2					
Labs Reporting	2			2			2			2			2					



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PO4-P Strong Bray (1:10) (SubTestCode 138) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
7QFXQ2	105.0	43.67X	8.70	93.1	-3.73X	0.58	64.0	3.53X	2.30	32.6	-6.84X	0.43	336.2	140.34X	22.69
8AMRVD	17.7	0.04	0.67	133.7	-1.09	0.83	46.7	-0.03	0.63	144.7	-0.49	0.66	16.3	0.03	1.02
AQ2ZPC	22.7	2.57	1.29	153.6	0.22	1.95	50.5	0.76	2.38	142.4	-0.62	2.65	18.7	1.05	1.52
CDQAXN	17.9	0.17	0.29	171.1	1.36	0.23	38.8	-1.63	0.09	160.9	0.43	0.42	15.4	-0.38	0.53
CYPFNZ	17.5	-0.06	0.15	155.9	0.37	0.28	46.9	0.03	0.10	161.5	0.47	0.09	16.2	-0.03	0.61
QYGEKD	17.5	-0.04	0.35	143.5	-0.45	0.43	46.3	-0.10	0.23	145.9	-0.42	0.15	15.9	-0.15	0.54
W8FT8A	16.7	-0.42	0.36	147.0	-0.22	0.39	52.6	1.19	1.12	160.7	0.42	0.23	18.3	0.89	1.54
Z4NV89	20.2	1.29	2.13	160.7	0.68	1.64	51.7	1.01	0.48	183.7	1.72	0.47	20.5	1.87	0.57
ZQECAD	16.0	-0.79		134.7	-1.02	0.59	43.7	-0.64	0.63	138.7	-0.83	0.20	14.0	-0.99	

PO4-P Strong Bray (1:10) (SubTestCode 138) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
Grand Median	17.6			150.3			46.8			153.3			16.3		
Median Abs Dev	0.6			8.6			3.4			8.4			1.5		
Avg Within Lab SD	0.9			7.0			2.4			12.7			0.6		
Labs Included	8			8			8			8			8		
Labs Reporting	9			9			9			9			9		



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SO4 - S (PO4 Extr.) (SubTestCode 140) in the Phosphorus and Sulfur Property Groups

Data units: mg/kg

WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3V3GH9	6.07	-0.14	0.45	14.91	2.08	1.67	5.68	-1.77	0.59	7.89	0.64	0.06	5.12	-0.67	1.26
6YQZC3	5.62	-0.42	0.39	7.43	-0.54	0.09	9.49	2.28	1.76	6.06	-0.39	0.43	5.58	-0.37	0.24
8AMRVD	5.27	-0.64	0.59	9.26	0.10	0.28	6.90	-0.47	0.60	7.84	0.61	0.39	5.50	-0.42	0.37
8TGKFB	5.67	-0.39	1.33	8.67	-0.10	0.92	3.00	-4.62X		5.67	-0.61	1.17	3.00	-2.04	
CL373V	9.13	1.75	0.49	11.27	0.81	0.10	7.32	-0.03	0.40	4.82	-1.08	0.55	7.52	0.89	0.40
CYPFNZ	8.22	1.19	0.45	12.08	1.09	0.40	6.79	-0.59	0.40	8.40	0.93	0.59	6.79	0.41	1.25
DXUCD6	7.17	0.54	1.52	10.07	0.38	1.08	6.93	-0.44	0.74	8.45	0.95	1.23	6.30	0.10	1.10
EPVC9W	6.66	0.22	1.59	9.46	0.17	0.56	7.91	0.60	0.94	6.75	0.00	0.74	5.84	-0.20	1.61
EZXAG7	6.27	-0.02	0.35	7.63	-0.46	0.37	7.20	-0.16	0.16	6.23	-0.29	0.59	7.50	0.88	0.73
J33QJH	4.40	-1.17	1.61	7.13	-0.64	3.15	8.87	1.62	2.47	5.10	-0.92	1.77	9.37	2.09	1.83
K7JDTG	6.87	0.35	0.15	11.62	0.93	0.27	7.78	0.47	0.15	6.69	-0.03	0.09	5.75	-0.26	0.30
KU86QN	6.18	-0.07	0.73	7.97	-0.35	0.15	7.35	0.00	0.25	6.16	-0.33	0.48	6.76	0.39	0.36
LBWFDQ	7.08	0.48	1.34	11.98	1.05	0.57	7.94	0.63	0.64	7.96	0.68	0.27	5.98	-0.11	0.97
LDXGHU	5.82	-0.30	0.32	7.87	-0.38	0.60	7.15	-0.20	0.14	5.91	-0.47	0.15	6.43	0.18	0.56
NBLLMG	5.00	-0.80		8.67	-0.10	0.92	7.00	-0.37	1.58	9.00	1.26	2.04	5.33	-0.53	1.58
QMPQMT	3.00	-2.04		4.00	-1.73		7.00	-0.37	1.58	4.00	-1.54		4.00	-1.39	
QYGEKD	7.50	0.74	0.25	10.47	0.52	0.40	8.52	1.25	0.27	7.16	0.23	0.39	6.81	0.43	0.22
VCEMQK	6.50	0.12	1.20	7.77	-0.42	0.40	7.53	0.20	0.33	6.47	-0.16	0.96	7.43	0.83	0.88
W8FT8A	6.33	0.02	1.33	8.67	-0.10	0.92	7.67	0.34	0.91	8.00	0.70	2.04	6.00	-0.10	
Z4NV89	9.67	2.08	1.33	13.33	1.52	0.92	8.33	1.05	0.91	9.00	1.26		8.00	1.20	
ZDPF8F	20.00	8.46X	2.31	21.67	4.43X	0.92	11.33	4.24X	2.41	8.67	1.08	1.17	14.67	5.52X	4.19



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SO4 - S (PO4 Extr.) (SubTestCode 140) in the Phosphorus and Sulfur Property Groups						Data units: mg/kg
	SRS2101	SRS2102	SRS2103	SRS2104	SRS2105	
Grand Median	6.30	8.96	7.35	6.75	6.15	
Median Abs Dev	0.73	1.42	0.44	1.14	0.66	
Avg Within Lab SD	0.43	0.63	0.63	0.49	0.36	
Labs Included	20	20	19	21	20	
Labs Reporting	21	21	21	21	21	



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K Ammonium Acetate (SubTestCode 141) in the Bases (1:10) Property Groups

Data units: mg/kg

WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3V3GH9	127.7	-0.77	0.09	233.7	-0.49	0.21	83.3	-0.41	1.27	283.0	0.42	0.66	86.7	-0.32	0.74
6XY7CC	201.8	1.32	0.64	256.9	0.76	0.97	128.7	2.42	1.41	271.8	0.17	0.82	130.2	1.66	2.08
6YQZC3	93.9	-1.72	5.50	233.5	-0.51	0.90	76.5	-0.84	0.13	266.6	0.05	0.80	65.3	-1.30	0.50
7QFXQ2	170.1	0.43	0.41	479.6	12.78X	1.90	219.1	8.07X	6.20	80.6	-4.05X	1.04	160.5	3.05X	3.43
878FWB	136.8	-0.51	0.10	273.5	1.66	0.32	81.9	-0.51	0.76	335.4	1.57	0.22	79.7	-0.64	0.27
8AMRVD	155.0	0.00	0.70	264.0	1.14	1.38	90.3	0.02	1.51	287.3	0.51	1.38	96.7	0.14	1.15
9Q8VVD	162.5	0.21	0.09	205.7	-2.00	0.42	89.6	-0.02	0.50	214.1	-1.11	0.43	97.8	0.18	0.85
AQ2ZPC	144.7	-0.29	0.60	258.7	0.85	3.30	96.7	0.42	0.69	303.3	0.87	1.58	89.3	-0.20	1.26
AYFRB4	199.0	1.24	0.08	257.7	0.80	0.87	104.3	0.90	0.42	251.7	-0.28	2.48	112.7	0.87	0.97
CARVAY	183.3	0.80	0.12	238.3	-0.24	0.29	94.3	0.27	0.16	241.7	-0.50	0.30	109.0	0.70	0.21
CL373V	168.2	0.37	0.06	231.8	-0.60	0.04	91.0	0.06	0.84	231.0	-0.73	0.30	85.7	-0.37	0.37
CYPFNZ	137.7	-0.49	0.06	276.2	1.80	0.43	75.5	-0.90	0.34	284.2	0.44	0.15	71.7	-1.01	0.11
D37Z9V	155.8	0.02	0.41	253.2	0.56	1.75	85.6	-0.27	1.11	333.6	1.53	0.90	103.6	0.45	0.57
DHDJKR	131.7	-0.66	0.20	223.3	-1.05	0.92	79.7	-0.64	0.69	282.7	0.41	1.20	80.3	-0.61	0.87
DXUCD6	119.7	-1.00	0.12	239.7	-0.17	1.72	74.3	-0.98	0.96	261.7	-0.05	1.27	76.0	-0.81	0.96
EDZZY4	169.1	0.40	0.18	240.0	-0.15	0.23	85.7	-0.26	0.52	228.4	-0.79	0.13	96.0	0.10	0.34
EZXAG7	176.7	0.61	0.45	240.0	-0.15	1.38	96.3	0.40	1.11	253.3	-0.24	1.82	110.0	0.74	2.10
GQ2BM3	143.0	-0.34	0.22	248.4	0.30	0.76	76.8	-0.82	0.13	346.1	1.81	1.88	87.0	-0.31	0.35
J33QJH	184.3	0.83	0.05	244.0	0.06	0.41	92.7	0.17	1.51	242.0	-0.49	0.55	106.3	0.58	0.53
J4BVPZ	192.7	1.06	0.11	237.2	-0.30	0.28	92.9	0.18	0.11	229.5	-0.77	0.10	103.4	0.44	0.23
K6PPBK	316.3	4.55X	1.55	128.3	-6.18X	0.42	117.3	1.71	0.69	210.3	-1.19	0.54	268.7	7.99X	4.88
KU86QN	219.3	1.81	2.34	253.1	0.55	0.55	106.2	1.02	0.82	266.8	0.06	0.69	123.9	1.38	0.19
L2LERQ	148.4	-0.19	0.37	251.2	0.45	0.74	91.5	0.09	1.07	335.8	1.58	1.46	95.7	0.09	0.45
LDXGHU	190.0	0.99	0.24	253.7	0.59	1.08	100.5	0.66	1.02	246.2	-0.40	0.62	112.4	0.85	0.67
LXK7P2	197.6	1.20	0.18	250.9	0.44	0.31	109.2	1.20	0.00	256.1	-0.18	0.27	117.0	1.06	
NBLLMG	145.0	-0.28	0.28	272.3	1.59	0.71	83.0	-0.44	0.48	300.7	0.81	0.36	80.0	-0.63	0.21



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K Ammonium Acetate (SubTestCode 141) in the Bases (1:10) Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
P2RZUM	124.4	-0.86	0.11	242.8	0.00	0.34	68.7	-1.33	0.18	255.9	-0.18	0.96	69.5	-1.10	0.23	
QMPQMT	132.3	-0.64	0.20	238.0	-0.26	0.28	82.3	-0.48	0.69	281.7	0.39	0.30	84.0	-0.44		
QYGEKD	149.0	-0.17	0.16	248.3	0.30	0.21	97.2	0.45	0.17	309.0	0.99	0.41	79.4	-0.65	0.26	
RW9L4K	154.1	-0.02	0.54	208.6	-1.85	1.54	82.0	-0.50	3.33	191.1	-1.61	1.98	96.5	0.13	3.50	
URQYMK	135.3	-0.55	0.03	250.5	0.42	0.04	77.3	-0.79	0.11	315.3	1.13	0.04	67.8	-1.18	0.02	
VCEMQK				236.7	-0.33	0.79				256.7	-0.16	1.37				
W4CUWG	180.3	0.71	0.13	242.1	-0.04	1.39	111.7	1.36	2.23	255.8	-0.18	1.00	129.3	1.63	1.01	
W8FT8A	146.7	-0.23	0.16	230.3	-0.67	0.42	83.7	-0.39	0.42	297.7	0.74	0.97	81.0	-0.58	0.42	
WDKNRA	148.0	-0.20	0.34	263.0	1.09	1.09	83.6	-0.40	0.34	316.3	1.15	1.07	89.9	-0.17	0.94	
WJ6P8M	190.0	0.99		238.0	-0.26		29.0	-3.81		231.0	-0.73		92.0	-0.08		
WM7VND	118.3	-1.03	0.25	232.0	-0.58	0.50	70.0	-1.25	0.32	255.7	-0.19	0.14	69.0	-1.13	0.25	
WWY4BP	171.3	0.46	0.07	235.0	-0.42	0.19	92.0	0.12	0.29	230.8	-0.74	0.47	95.4	0.08	0.20	
Z4NV89	139.3	-0.44	0.27	255.7	0.69	1.28	78.0	-0.75	1.45	289.0	0.55	0.86	77.0	-0.76		
ZDPF8F	183.3	0.80	0.39	236.7	-0.33	1.35	96.3	0.40	1.30	239.0	-0.56	1.60	108.0	0.65	1.66	
ZHU9YC	220.7	1.85	1.05	266.0	1.25	1.22	115.0	1.56	0.73	271.0	0.15	0.24	133.3	1.81	0.95	
ZQECAD	146.9	-0.23	0.08	254.0	0.60	0.12	82.8	-0.45	0.16	330.6	1.47	0.10	85.1	-0.39	0.09	
ZQYVG7	188.0	0.93	0.27	218.3	-1.32	0.29	108.0	1.13	0.55	243.7	-0.45	0.38	110.3	0.76	0.32	

K Ammonium Acetate (SubTestCode 141) in the Bases (1:10) Property Groups					Data units: mg/kg
	SRS2101	SRS2102	SRS2103	SRS2104	SRS2105
Grand Median	155.0	242.8	90.0	264.1	93.7
Median Abs Dev	21.7	10.2	7.8	24.0	13.8
Avg Within Lab SD	12.8	7.3	3.6	8.4	4.8
Labs Included	41	41	40	42	40
Labs Reporting	42	43	42	43	42



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Ca Ammonium Acetate (SubTestCode 142) in the Bases (1:10) Property Groups

Data units: mg/kg

WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3V3GH9	888.5	-0.85	0.44	274.1	-0.82	0.87	2,654.4	-0.45	0.50	1,451.0	0.70	0.71	1,212.4	-0.99	0.80
6XY7CC	1,269.8	0.88	0.26	296.3	-0.48	0.71	3,204.0	0.49	0.50	1,212.3	-0.43	0.33	1,857.9	0.55	0.17
6YQZC3	939.9	-0.62	0.13	321.8	-0.10	0.74	2,533.6	-0.66	0.59	1,302.2	-0.01	0.07	1,231.2	-0.95	0.51
7QFXQ2	4,912.7	17.39X	3.41	3,525.0	48.27X	4.33	1,006.5	-3.29X	1.03	910.4	-1.86	1.50	2,017.3	0.93	3.62
878FWB	944.3	-0.60	0.26	351.5	0.35	0.56	2,847.4	-0.12	0.48	1,635.5	1.57	1.40	1,336.6	-0.69	0.54
8AMRVD	955.0	-0.55	0.72	361.3	0.50	2.44	2,454.7	-0.80	2.11	1,436.3	0.63	1.22	1,278.3	-0.83	1.17
8TGKFB	1,293.3	0.98	0.32	320.0	-0.12	1.36	3,106.7	0.32	0.38	1,186.7	-0.55	0.21	1,800.0	0.41	0.29
9Q8VVD	1,267.0	0.86	0.18	302.6	-0.39	0.12	3,509.7	1.02	2.31	1,223.3	-0.38	0.43	1,905.3	0.66	0.34
AQ2ZPC	1,056.7	-0.09	2.64	376.0	0.72	2.67	2,817.3	-0.17	1.70	1,545.0	1.14	0.18	1,453.7	-0.42	2.81
AYFRB4	1,188.7	0.51	0.29	330.3	0.03	0.27	2,945.0	0.05	1.03	1,226.0	-0.37	0.93	1,812.7	0.44	0.43
CARVAY	1,259.7	0.83	0.25	297.3	-0.47	0.04	3,375.0	0.78	0.14	1,206.3	-0.46	0.13	1,865.0	0.57	0.16
CL373V	1,153.3	0.35	0.16	207.9	-1.82	0.23	3,001.3	0.14	0.69	1,149.6	-0.73	0.20	1,799.6	0.41	0.09
CYPFNZ	1,091.3	0.07	1.31	427.0	1.49	0.35	2,705.7	-0.37	0.53	1,535.7	1.10	0.21	1,306.3	-0.77	0.35
D37Z9V	993.7	-0.38	0.27	387.3	0.89	0.57	2,480.9	-0.75	0.29	1,437.5	0.64	0.54	1,271.0	-0.85	0.32
DHDJKR	840.3	-1.07	1.38	278.0	-0.76	1.60	2,306.7	-1.05	0.62	1,322.0	0.09	0.54	1,317.7	-0.74	0.49
DXUCD6	932.3	-0.65	1.31	453.7	1.89	1.63	2,405.0	-0.88	1.12	1,305.7	0.01	0.88	1,292.0	-0.80	1.21
EDZZY4	1,141.5	0.29	0.32	265.6	-0.95	0.06	3,089.4	0.29	0.29	1,033.5	-1.28	0.16	1,724.0	0.23	0.15
EZXAG7	1,200.0	0.56	2.78	293.3	-0.53	0.39	3,233.3	0.54	1.88	1,100.0	-0.96		1,733.3	0.25	0.82
GQ2BM3	1,016.9	-0.27	1.02	394.7	1.00	0.45	2,566.2	-0.61	0.26	1,440.4	0.65	0.44	1,274.0	-0.84	0.17
J33QJH	1,072.7	-0.02	0.33	279.3	-0.74	0.63	2,782.3	-0.23	0.13	1,130.3	-0.82	0.42	1,670.0	0.10	0.46
J4BVPZ	1,417.2	1.54	0.21	326.1	-0.03	0.28	4,061.3	1.96	1.59	1,369.0	0.31	0.17	2,125.7	1.19	0.23
K6PPBK	1,492.0	1.88	0.35	1,547.3	18.41X	1.55	2,918.7	0.00	0.60	1,194.3	-0.52	0.46	326.7	-3.11X	0.30
KU86QN	1,573.1	2.25	2.19	339.9	0.18	1.37	4,132.4	2.09	0.99	1,449.7	0.69	0.65	2,337.1	1.69	0.86
L2LERQ	980.9	-0.43	0.39	380.6	0.79	0.68	2,455.3	-0.80	0.35	1,439.6	0.65	0.69	1,239.7	-0.93	0.38
LDXGHU	1,286.0	0.95	0.10	327.1	-0.02	0.52	3,364.9	0.77	0.18	1,204.8	-0.47	0.10	1,884.1	0.61	0.24
LXK7P2	1,454.7	1.71	0.31	329.3	0.02	0.16	4,513.3	2.74	0.14	1,382.0	0.37	0.43	2,146.7	1.24	0.16



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Ca Ammonium Acetate (SubTestCode 142) in the Bases (1:10) Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
NBLLMG	1,017.3	-0.27	0.47	402.3	1.12	0.46	2,583.7	-0.58	0.17	1,417.7	0.54	0.23	1,304.0	-0.77	0.17	
P2RZUM	963.2	-0.51	0.31	362.7	0.52	0.53	2,499.9	-0.72	0.58	1,300.3	-0.01	0.58	1,308.8	-0.76	0.22	
QMPQMT	1,022.3	-0.25	0.39	446.7	1.79	0.10	2,670.7	-0.43	0.21	1,578.7	1.30	0.20	1,477.0	-0.36	0.09	
QYGEKD	1,038.3	-0.17	0.24	334.7	0.10	0.44	3,143.3	0.39	0.42	1,613.3	1.47	0.21	1,447.3	-0.43	0.28	
RW9L4K	1,076.6	0.00	0.49	268.8	-0.90	1.36	2,821.3	-0.17	0.86	1,143.2	-0.76	4.72	1,585.5	-0.10	1.78	
VCEMQK	1,276.7	0.91	1.12	283.3	-0.68	0.39	3,786.7	1.49	1.36	1,226.7	-0.36	0.58	2,116.7	1.17	0.58	
W4CUWG	1,348.7	1.23	1.88	396.8	1.04	1.41	3,325.3	0.70	1.53	1,304.7	0.01	0.28	2,026.7	0.95	1.28	
W8FT8A	1,023.3	-0.24	0.70	416.7	1.34	0.39	2,233.3	-1.18	0.19	1,360.0	0.27	0.65	1,176.7	-1.08	0.44	
WDKNRA	1,104.3	0.13	0.86	378.3	0.76	1.46	3,111.0	0.33	1.72	1,604.3	1.43	1.80	1,627.7	0.00	2.32	
WM7VND	830.0	-1.12	0.17	320.7	-0.11	0.34	2,154.0	-1.31	0.52	1,243.7	-0.28	0.17	1,185.0	-1.06	0.11	
WWY4BP	1,289.0	0.96	0.35	381.8	0.81	0.71	3,248.3	0.57	0.93	1,223.3	-0.38	0.88	1,876.0	0.59	0.56	
Z4NV89	953.0	-0.56	0.70	299.3	-0.44	0.87	2,799.7	-0.20	0.33	1,496.7	0.92	0.58	1,362.3	-0.63	0.44	
ZDPF8F	1,266.7	0.86	2.24	346.7	0.28	2.08	3,313.3	0.68	1.82	1,206.7	-0.46	1.17	1,846.7	0.52	1.00	
ZHU9YC	1,236.7	0.73	0.58	270.0	-0.88	0.68	3,060.0	0.24	1.37	1,106.7	-0.93	0.55	1,806.7	0.43	0.72	
ZQECAD	966.4	-0.50	0.11	327.0	-0.02	0.70	2,595.0	-0.56	0.30	1,481.3	0.84	0.06	1,398.3	-0.55	0.19	
ZQYVG7	1,074.0	-0.01	0.67	253.0	-1.14	0.20	2,938.0	0.03	0.89	1,098.3	-0.97	0.86	1,688.0	0.14	0.37	

Ca Ammonium Acetate (SubTestCode 142) in the Bases (1:10) Property Groups														Data units: mg/kg		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	1,076.6			328.2			2,918.7			1,303.4			1,627.7			
Median Abs Dev	123.6			46.3			329.7			133.5			277.7			
Avg Within Lab SD	36.0			14.7			81.2			55.0			70.1			
Labs Included	41			40			41			42			41			
Labs Reporting	42			42			42			42			42			



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

Data units: mg/kg

WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3V3GH9	259.8	-0.54	0.12	59.6	-0.36	0.85	163.5	-0.59	0.61	253.6	0.84	0.97	85.1	-0.86	0.77
6XY7CC	348.6	0.92	0.72	62.3	-0.11	0.33	207.7	0.93	0.34	212.1	-0.29	0.55	132.1	0.87	0.08
6YQZC3	240.4	-0.86	0.52	61.0	-0.23	0.88	154.2	-0.91	0.35	215.9	-0.18	0.01	87.8	-0.76	0.31
7QFXQ2	565.8	4.47X	1.98	510.4	41.41X	2.76	75.6	-3.61X	0.99	155.2	-1.82	2.29	106.0	-0.09	2.47
878FWB	301.8	0.15	1.08	72.7	0.85	0.06	196.2	0.54	0.20	285.1	1.69	0.16	106.3	-0.08	0.22
8AMRVD	260.0	-0.54	1.30	84.0	1.90	0.31	163.7	-0.58	2.09	240.7	0.49	1.18	98.3	-0.37	2.07
8TGKFB	346.0	0.87	0.68	54.3	-0.85	2.02	203.0	0.77	0.91	204.3	-0.50	0.37	138.3	1.10	0.11
9Q8VVD	368.7	1.24	0.24	62.8	-0.07	0.10	228.7	1.65	0.51	217.4	-0.14	0.70	141.2	1.21	0.31
AQ2ZPC	291.3	-0.02	2.80	80.0	1.53	3.27	196.0	0.53	2.28	264.0	1.12	2.43	112.7	0.15	3.32
AYFRB4	357.0	1.05	0.26	77.0	1.25	0.54	210.7	1.03	0.95	226.3	0.10	1.67	148.7	1.48	0.41
CARVAY	348.0	0.91	0.13	58.3	-0.48	0.18	205.7	0.86	0.09	203.7	-0.51	0.40	131.3	0.84	0.11
CL373V	338.9	0.76	0.32	66.8	0.30	0.05	179.4	-0.04	0.45	187.0	-0.96	0.17	119.3	0.40	0.32
CYPFNZ	251.8	-0.67	0.23	66.7	0.29	0.25	167.6	-0.44	0.42	243.5	0.56	0.10	95.8	-0.47	0.17
D37Z9V	278.6	-0.23	0.65	73.8	0.95	0.99	173.6	-0.24	0.81	285.4	1.69	1.58	101.3	-0.27	0.72
DHDJKR	230.0	-1.03	0.68	55.3	-0.76	0.47	152.7	-0.96	1.00	216.3	-0.17	0.49	85.0	-0.87	0.59
DXUCD6	225.7	-1.10	1.48	74.7	1.03	0.78	156.7	-0.82	1.48	214.0	-0.23	0.80	98.0	-0.39	0.59
EDZZY4	333.8	0.67	0.52	62.1	-0.13	0.16	163.4	-0.59	0.45	209.1	-0.37	0.55	139.1	1.13	0.35
EZXAG7	326.7	0.56	1.95	62.3	-0.11	0.65	196.7	0.55	0.94	196.7	-0.70	0.93	126.7	0.67	1.13
GQ2BM3	274.1	-0.30	0.26	72.3	0.82	1.14	173.7	-0.24	0.07	269.0	1.25	0.87	96.2	-0.45	0.69
J33QJH	303.0	0.17	0.96	56.7	-0.63	0.18	181.0	0.01	0.33	198.7	-0.65	1.09	116.7	0.30	0.30
J4BVPZ	359.7	1.10	1.12	59.3	-0.39	0.27	220.3	1.37	0.18	223.4	0.02	0.20	141.5	1.21	0.15
K6PPBK	268.7	-0.39	0.32	124.0	5.61X	2.04	191.3	0.37	1.06	329.0	2.87X	0.85	75.0	-1.23	0.39
KU86QN	397.1	1.71	0.29	61.8	-0.16	0.37	237.8	1.96	0.38	230.4	0.21	0.76	152.2	1.61	0.17
L2LERQ	278.5	-0.23	0.85	78.5	1.39	0.74	172.4	-0.28	1.42	282.1	1.61	0.60	93.6	-0.55	0.63
LDXGHU	325.3	0.53	0.43	63.5	0.00	0.49	195.5	0.51	0.71	194.6	-0.76	0.84	127.1	0.69	0.41
LXK7P2	355.6	1.03	0.23	61.2	-0.21	0.00	297.2	4.01X	0.45	212.0	-0.29	0.22	138.0	1.09	0.23



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Mg Ammonium Acetate (SubTestCode 143) in the Bases (1:10) Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
NBLLMG	287.7	-0.08	0.64	82.3	1.74	0.47	178.3	-0.08	0.34	262.7	1.08	0.40	105.0	-0.13	0.20	
P2RZUM	251.4	-0.68	0.32	70.7	0.67	0.61	152.3	-0.97	0.38	231.5	0.24	0.19	90.5	-0.66	0.41	
QMPQMT	228.0	-1.06	0.26	63.7	0.01	1.09	173.7	-0.24	0.73	222.7	0.00	0.24	91.7	-0.62	0.49	
QYGEKD	247.0	-0.75	0.34	60.3	-0.30	0.27	186.0	0.19	0.59	238.0	0.41	0.28	99.3	-0.34	0.03	
RW9L4K	292.7	0.00	0.74	60.7	-0.26	0.33	180.1	-0.01	0.67	171.1	-1.39	0.94	119.0	0.39	1.70	
VCEMQK	337.3	0.73	0.96				211.3	1.06	1.76	203.0	-0.53	0.28	130.7	0.82	0.23	
W4CUWG	384.7	1.51	1.30	107.6	4.09	3.25	247.1	2.28	2.57	243.9	0.57	2.73	155.2	1.72	1.69	
W8FT8A	251.7	-0.67	0.58	71.3	0.73	0.47	156.7	-0.82	0.38	228.0	0.14	0.73	97.0	-0.42	0.70	
WDKNRA	294.0	0.02	1.26	66.0	0.23	1.24	193.7	0.45	1.31	268.0	1.22	1.31	110.3	0.07	1.95	
WM7VND	234.7	-0.95	0.53	64.8	0.12	0.13	150.0	-1.05	0.43	223.3	0.02	0.82	88.0	-0.76	0.20	
WWY4BP	322.2	0.48	0.17	60.1	-0.32	0.17	194.9	0.49	0.44	189.4	-0.90	0.55	126.0	0.64	0.18	
Z4NV89	246.3	-0.76	1.09	63.3	-0.02	0.18	154.3	-0.90	1.16	232.7	0.27	0.19	87.3	-0.78	0.74	
ZDPF8F	363.0	1.15	2.66	72.6	0.84	0.00	210.0	1.01	1.13	210.0	-0.34	1.11	141.0	1.20	1.35	
ZHU9YC	343.6	0.83	1.62	59.8	-0.35	1.36	189.1	0.29	0.99	201.3	-0.58	0.98	115.9	0.27	1.19	
ZQECAD	282.4	-0.17	0.91	71.3	0.72	0.30	179.7	-0.03	0.23	266.9	1.19	0.40	106.7	-0.07	0.22	
ZQYVG7	279.3	-0.22	0.63	51.7	-1.10	1.09	171.3	-0.32	1.18	163.0	-1.61		100.3	-0.30	1.00	

Mg Ammonium Acetate (SubTestCode 143) in the Bases (1:10) Property Groups														Data units: mg/kg		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	292.7			63.5			180.6			222.7			108.5			
Median Abs Dev	41.3			4.2			16.5			19.7			17.7			
Avg Within Lab SD	7.8			3.2			6.1			6.2			5.1			
Labs Included	41			39			40			41			42			
Labs Reporting	42			41			42			42			42			



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Na Ammonium Acetate (SubTestCode 144) in the Bases (1:10) Property Groups															Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
3V3GH9	2.2	-2.50X	1.50	7.1	-0.91	1.80	1.2	-2.73X	0.47	17.5	-0.52	1.17	8.3	-1.68	1.21		
6YQZC3	15.1	1.10	0.86	12.4	0.29	1.19	13.5	1.23	0.08	24.7	0.48	0.66	16.1	0.05	0.19		
7QFXQ2	15.4	1.16	0.80	12.3	0.26	0.57	9.0	-0.22	0.67	12.3	-1.23	0.41	13.5	-0.53	1.70		
878FWB	12.4	0.33	0.10	13.8	0.61	1.61	13.7	1.31	0.92	29.5	1.16	2.14	20.3	1.01	0.19		
8AMRVD	10.4	-0.22	0.67	9.7	-0.32	0.38	8.7	-0.30	0.33	21.4	0.03	0.59	13.9	-0.42	0.05		
8TGKFB	9.0	-0.60		6.3	-1.09	0.94	5.0	-1.50		10.3	-1.51	0.78	9.7	-1.38	0.78		
9Q8VVD	5.0	-1.70	0.54	2.7	-1.92	0.42	4.0	-1.83	0.53	12.7	-1.18	0.83	13.3	-0.56	0.59		
AQ2ZPC	6.4	-1.32	0.96	6.7	-1.00	0.66	8.4	-0.40	3.53	19.6	-0.22	1.13	12.8	-0.68	0.65		
AYFRB4	23.0	3.27X	2.51	18.0	1.58	2.15	23.7	4.49X	4.21	29.3	1.13	1.03	29.0	2.95X			
CARVAY	9.7	-0.42	0.55	7.3	-0.86	0.47	8.0	-0.53		16.7	-0.63	0.39	15.7	-0.04	0.39		
CL373V	11.2	0.00	0.24	9.0	-0.49	0.11	9.3	-0.11	0.11	17.9	-0.47	0.44	18.0	0.48	0.24		
CYPFNZ	12.1	0.24	0.34	12.9	0.42	0.35	13.8	1.33	0.50	27.4	0.86	0.90	17.3	0.32	1.96		
D37Z9V	10.9	-0.08	0.16	11.2	0.02	1.49	10.6	0.29	0.18	24.9	0.52	0.90	15.5	-0.07	0.21		
DHDJKR	10.0	-0.33	0.95	9.0	-0.48	0.81	10.7	0.32	1.93	21.0	-0.03	0.67	13.3	-0.56	0.39		
DXUCD6	12.5	0.36	1.33	12.6	0.34	0.78	11.4	0.55	0.59	18.7	-0.34	1.29	14.0	-0.42	1.16		
EDZZY4	16.8	1.54	0.83	4.6	-1.48	0.30	10.7	0.33	0.32	13.7	-1.04	0.33	12.7	-0.69	0.35		
EZXAG7	13.7	0.69	0.55	11.7	0.13	0.47	11.3	0.53	0.48	20.3	-0.12	0.78	21.3	1.23	0.78		
GQ2BM3	12.0	0.22	0.15	11.1	0.00	0.34	10.5	0.28	0.17	25.3	0.56	0.39	16.5	0.16	0.11		
J33QJH	10.0	-0.33	0.95	9.0	-0.48	0.81	9.0	-0.21	0.84	16.7	-0.63	0.39	17.0	0.26	1.78		
J4BVPZ	6.7	-1.24	0.17	4.6	-1.48	0.06	5.3	-1.40	0.24	15.4	-0.81	0.20	14.8	-0.23	0.13		
K6PPBK	14.7	0.96	0.55	14.7	0.81	0.47	9.0	-0.21	0.84	9.0	-1.70	0.04	11.7	-0.93	0.39		
KU86QN	9.2	-0.54	0.74	6.5	-1.05	0.24	7.0	-0.84	0.28	19.0	-0.31	0.23	19.0	0.70	0.25		
L2LERQ	12.0	0.23	0.16	11.4	0.07	0.12	11.1	0.44	0.17	23.3	0.30	0.66	16.2	0.09	0.46		
LDXGHU	16.6	1.51	0.45	18.1	1.61	1.01	15.1	1.74	0.83	28.7	1.05	0.40	25.0	2.05	0.18		
LXK7P2	6.9	-1.19	0.00	4.6	-1.48	0.00	6.9	-0.89	0.00	16.1	-0.71	0.00	14.6	-0.28	0.90		
NBLLMG	10.7	-0.14	0.55	12.3	0.28	0.47	9.7	0.00	0.48	24.0	0.39	0.67	16.0	0.04	0.67		



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Na Ammonium Acetate (SubTestCode 144) in the Bases (1:10) Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
QYGEKD	13.9	0.74	0.57	12.2	0.25	0.22	11.7	0.65	0.17	25.1	0.54	0.42	17.7	0.42	0.07	
RW9L4K	42.7	8.73X	1.40	42.3	7.13X	2.19	38.8	9.35X	3.42	49.6	3.95X	3.64	46.9	6.96X	4.28	
W4CUWG	33.1	6.08X	6.50	31.0	4.55X	3.08	31.9	7.15X	2.20	35.0	1.92	2.47	37.8	4.92X	4.85	
W8FT8A	10.7	-0.14	1.10	7.3	-0.86	1.88	9.0	-0.21	0.84	36.3	2.10	1.40	14.0	-0.41	1.17	
WDKNRA	11.1	-0.03	1.59	11.1	0.00	1.35	9.6	-0.03	0.57	25.2	0.56	1.32	18.7	0.64	0.39	
WWY4BP	14.4	0.90	2.17	15.3	0.96	0.92	12.4	0.87	1.84	22.3	0.16	1.71	23.7	1.76	0.66	
Z4NV89	7.7	-0.97	1.98	7.3	-0.86	0.47	5.7	-1.28	0.48	20.3	-0.12	0.39	10.7	-1.16	0.39	
ZDPF8F	16.1	1.36	2.19	13.0	0.44	1.08	13.0	1.08	1.11	23.0	0.25	1.55	24.5	1.95	3.23	
ZHU9YC	12.6	0.39	1.10	9.2	-0.43	1.87	10.4	0.22	0.96	23.0	0.25	1.55	18.4	0.58	1.55	
ZQECAD	9.4	-0.49	0.41	10.0	-0.26	0.01	8.5	-0.38	0.09	24.3	0.42	0.09	15.6	-0.05	0.09	
ZQYVG7	14.0	0.78	1.90	11.3	0.05	1.88	12.0	0.75	1.67	21.0	-0.03	1.17	20.7	1.08	1.40	

Na Ammonium Acetate (SubTestCode 144) in the Bases (1:10) Property Groups														Data units: mg/kg		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	11.2			11.1			9.67			21.2			15.8			
Median Abs Dev	2.0			2.1			1.67			3.8			2.4			
Avg Within Lab SD	1.1			1.2			1.20			1.5			1.5			
Labs Included	33			35			33			36			34			
Labs Reporting	37			37			37			37			37			



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Bray Extractable K (SubTestCode 145) in the Bases (1:10) Property Groups														Data units: mg/kg				
SRS2101				SRS2102				SRS2103				SRS2104				SRS2105		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
CYPFNZ	122.9		0.28	215.0		0.20	68.3		0.41	250.6		0.22	72.0		0.51			
KJ8FAM	97.7		1.60	182.0		0.50	48.1		1.30	236.1		1.60	50.7		1.57			
LDXGHU	138.8		0.61	268.3		1.65	70.0		1.07	222.6		0.62	84.5		0.54			
Bray Extractable K (SubTestCode 145) in the Bases (1:10) Property Groups														Data units: mg/kg				
SRS2101				SRS2102				SRS2103				SRS2104				SRS2105		
Grand Median	122.9			215.0			68.3			236.1			72.0					
Median Abs Dev																		
Avg Within Lab SD	1.5			6.1			0.9			5.0			0.9					
Labs Included	3			3			3			3			3					
Labs Reporting	3			3			3			3			3					



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K- Bicarb. (SubTestCode 146) in the Bases (1:10) Property Groups													Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
8TGKFB	156.7		0.27	203.7		0.23	82.0		1.00	233.3		1.02	112.0		0.93
CDQAXN	150.7		1.39	188.7		1.40	66.0		1.00	248.3		0.98	96.3		1.07
K- Bicarb. (SubTestCode 146) in the Bases (1:10) Property Groups													Data units: mg/kg		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
Grand Median	153.7			196.2			74.0			240.8			104.2		
Median Abs Dev															
Avg Within Lab SD	5.6			6.7			1.0			6.5			2.2		
Labs Included	2			2			2			2			2		
Labs Reporting	2			2			2			2			2		



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Aluminum KCL Extr. (SubTestCode 149) in the Bases (1:10) Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
7QFXQ2	0.5		0.43	0.3		0.12	0.4		1.45	1.1		1.94	13.8		1.99	
BL94XZ	13.6		1.09	89.8		0.92	1.8		0.20	1.4		0.12	1.5		0.03	
CDQAXN	14.0		1.62	90.9		1.77	1.5		1.36	1.3		0.48	1.1		0.21	
JJVGGY	0.3		0.03	1.8		0.04	0.0		0.03	0.0		0.04	0.0		0.00	
Aluminum KCL Extr. (SubTestCode 149) in the Bases (1:10) Property Groups														Data units: mg/kg		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	7.06			45.8			0.97			1.24			1.28			
Median Abs Dev																
Avg Within Lab SD	0.22			0.5			0.19			0.32			2.15			
Labs Included	4			4			4			4			4			
Labs Reporting	4			4			4			4			4			



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Mehlich-1, P (SubTestCode 150) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
BL94XZ	12.3		0.85	57.5		1.46	28.2		0.47	131.3		1.38	12.4		0.35
DXRPVQ	7.4		1.20	32.5		1.23	19.0		1.92	104.6		1.25	8.3		0.76
J4BVPZ	988.6	X	9.25	13,082.2	X	215.94	529.7	X	53.93	25,097.8	X	370.92	943.1	X	16.83
LBWFDQ	9.3		1.34	37.8		0.51	24.0		0.12	125.2		0.38	15.0		1.79
ZCXE9J	9.4		0.19	39.7		0.28	18.0		0.31	107.2		0.63	9.5		0.30

Mehlich-1, P (SubTestCode 150) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Grand Median		9.34			38.8			21.5			116.2			10.9
Median Abs Dev															
Avg Within Lab SD		0.43			2.3			1.0			3.7			0.7	
Labs Included		4			4			4			4			4	
Labs Reporting		5			5			5			5			5	



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Mehlich-1, K (SubTestCode 151) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
SRS2101				SRS2102			SRS2103			SRS2104			SRS2105			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
BL94XZ	117.6	0.00	0.71	184.0	2.17	0.58	65.5	0.66	0.88	256.5	2.06	1.63	72.7	0.00	0.73	
DXRPVQ	102.0	-0.89	0.49	142.7	0.00	1.88	55.4	-0.70	1.00	202.3	0.00	0.91	64.1	-0.93	1.88	
J4BVPZ	130.6	0.74	1.61	139.9	-0.15	0.05	70.5	1.34	1.55	198.5	-0.14	0.50	76.2	0.38	0.32	
LBWFDQ	102.6	-0.86	0.27	136.7	-0.31	0.82	55.7	-0.67	0.40	231.0	1.09	0.14	61.3	-1.23	0.89	
ZCXE9J	132.9	0.88	1.26	156.8	0.74	0.68	60.6	0.00	0.82	200.1	-0.08	1.12	80.5	0.84	0.23	

Mehlich-1, K (SubTestCode 151) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
SRS2101				SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	117.6			142.7			60.6			202.3			72.7			
Median Abs Dev	15.0			6.0			4.9			3.8			7.8			
Avg Within Lab SD	1.6			3.9			1.2			5.2			2.1			
Labs Included	5			5			5			5			5			
Labs Reporting	5			5			5			5			5			



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Mehlich-1, Ca (SubTestCode 152) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
BL94XZ	992.6	0.00	0.92	329.9	2.37	0.55	3,555.4	0.00	1.01	1,616.0	1.22	1.13	1,512.9	0.00	0.74	
DXRPVQ	976.1	-0.15	0.52	295.0	0.58	2.07	3,140.3	-0.71	1.15	1,415.7	0.00	1.39	1,482.0	-0.13	1.72	
J4BVPZ	1,081.2	0.83	1.63	282.6	-0.05	0.15	4,483.0	1.59	1.31	1,312.0	-0.63	0.43	1,722.5	0.89	0.23	
LBWFDQ	982.4	-0.10	1.05	283.6	0.00	0.51	3,431.8	-0.21	0.81	1,597.5	1.11	0.65	1,389.9	-0.52	1.19	
ZCXE9J	1,238.5	2.30	0.36	276.4	-0.37	0.37	4,060.2	0.86	0.56	1,349.0	-0.41	1.09	1,944.4	1.83	0.16	

Mehlich-1, Ca (SubTestCode 152) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	992.6			283.6			3,555.4			1,415.7			1,512.9			
Median Abs Dev	16.5			7.2			415.1			103.7			123.0			
Avg Within Lab SD	30.8			10.9			61.9			44.5			56.7			
Labs Included	5			5			5			5			5			
Labs Reporting	5			5			5			5			5			



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Mehlich-1, Mg (SubTestCode 153) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
BL94XZ	243.7	-0.39	0.34	62.4	1.24	0.43	241.2	-0.10	0.64	231.2	0.79	1.45	98.5	-0.32	0.75	
DXRPVQ	263.3	0.00	1.43	56.9	0.00	1.82	248.4	-0.04	1.00	214.5	0.00	1.46	104.0	0.00	1.98	
J4BVPZ	324.8	1.23	1.53	49.9	-1.60	0.12	582.6	2.83	1.82	203.3	-0.53	0.19	114.8	0.63	0.10	
LBWFDQ	248.0	-0.30	0.70	58.1	0.27	1.20	253.1	0.00	0.51	246.5	1.52	0.42	95.9	-0.47	0.72	
ZCXE9J	335.5	1.45	0.11	55.7	-0.27	0.17	299.3	0.40	0.12	203.4	-0.52	0.76	137.4	1.95	0.03	
Mehlich-1, Mg (SubTestCode 153) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	263.3			56.9			253.1			214.5			104.0			
Median Abs Dev	19.5			1.2			11.9			11.2			8.1			
Avg Within Lab SD	16.0			2.2			12.8			8.0			3.7			
Labs Included	5			5			5			5			5			
Labs Reporting	5			5			5			5			5			



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Mehlich-1, Mn (SubTestCode 154) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
BL94XZ	68.2	0.04	0.52	93.7	2.34	0.57	33.1	0.56	0.94	39.2	0.16	0.52	40.7	0.00	0.53	
DXRPVQ	55.0	-0.47	0.86	77.9	-0.08	2.05	25.1	-0.09	1.12	30.2	-0.74	1.07	36.2	-0.20	1.82	
J4BVPZ	127.5	2.36	1.96	79.5	0.18	0.18	59.3	2.68	0.60	53.5	1.58	0.69	104.9	2.90	0.44	
LBWFDQ	54.4	-0.50	0.31	78.4	0.00	0.61	26.2	0.00	1.57	37.6	0.00	1.72	37.1	-0.16	1.05	
ZCXE9J	67.1	0.00	0.21	73.3	-0.77	0.30	25.6	-0.05	0.22	28.6	-0.89	0.38	43.0	0.10	0.34	

Mehlich-1, Mn (SubTestCode 154) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Grand Median	67.1			78.4			26.2			37.6			40.7		
Median Abs Dev	12.1			1.2			1.1			7.5			3.6			
Avg Within Lab SD	2.5			3.0			0.8			2.0			1.7			
Labs Included	5			5			5			5			5			
Labs Reporting	5			5			5			5			5			



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Mehlich-1, Zn (SubTestCode 155) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
BL94XZ	2.75	0.00	0.70	0.62	1.21	0.67	1.59	1.62	0.61	8.21	1.97	1.26	1.90	0.00	0.87	
DXRPVQ	2.39	-0.92	1.70	0.52	-0.76	2.00	1.34	-0.17	0.49	6.53	-0.42	0.85	1.62	-0.83	1.83	
J4BVPZ	2.94	0.49	0.62	0.57	0.12	0.06	1.36	0.00	0.61	6.83	0.00	0.15	2.27	1.13	0.59	
LBWFDQ	2.31	-1.14	0.92	0.56	0.00	0.63	1.35	-0.07	0.07	7.46	0.90	0.34	1.66	-0.71	0.40	
ZCXE9J	3.06	0.82	0.61	0.50	-1.29	0.41	1.57	1.51	2.00	6.77	-0.08	1.60	2.14	0.71	0.60	
Mehlich-1, Zn (SubTestCode 155) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	2.75			0.56			1.36			6.83			1.90			
Median Abs Dev	0.32			0.04			0.02			0.29			0.24			
Avg Within Lab SD	0.05			0.04			0.07			0.33			0.06			
Labs Included	5			5			5			5			5			
Labs Reporting	5			5			5			5			5			



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Mehlich-3, Scoop Density (SubTestCode 156) in the Mehlich-3 Multi-Element Property Groups													Data units: g/cm3		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3UP2RD	0.86	-0.90	0.00	1.09	-1.18	0.17	0.89	-1.44	0.34	1.37	-1.28	0.00	0.75	-1.48	0.28
842WU9	0.94	0.14	1.82	1.46	0.96	2.20	1.02	-0.05	1.23	1.51	0.11	1.41	0.92	0.44	2.37
9BD9Q7	0.76	-2.13	1.02	1.06	-1.36	0.41	0.84	-1.99	1.47	1.32	-1.77	0.99	0.72	-1.84	1.66
AQ2ZPC	0.95	0.30	0.86	1.44	0.85	2.03	1.05	0.27	1.77	1.56	0.54	2.07	0.89	0.19	0.73
C3PRKZ	0.94	0.09	1.56	1.37	0.44	0.17	1.03	0.05	0.00	1.56	0.57	0.00	0.88	0.08	0.55
LBWFDQ	1.01	0.98	0.77	1.35	0.33	0.04	1.13	1.16	0.23	1.54	0.33	0.22	0.98	1.22	0.39
QYGEKD	0.95	0.25	0.28	1.23	-0.37	0.03	1.07	0.53	0.16	1.49	-0.11	0.30	0.91	0.40	0.13
W4EK7K	0.81	-1.50	0.86	1.13	-0.94	0.17	0.95	-0.78	0.90	1.35	-1.44	0.57	0.83	-0.53	0.48
WVLCGM	0.90	-0.37	0.94	1.27	-0.16	0.82	0.99	-0.37	1.30	1.49	-0.15	1.39	0.83	-0.49	0.59
ZQECAD	0.92	-0.09	0.43	1.32	0.16	0.30	1.03	0.09	0.68	1.55	0.44	0.57	0.87	-0.08	0.00

Mehlich-3, Scoop Density (SubTestCode 156) in the Mehlich-3 Multi-Element Property Groups					Data units: g/cm3
	SRS2101	SRS2102	SRS2103	SRS2104	SRS2105
Grand Median	0.93	1.29	1.03	1.50	0.88
Median Abs Dev	0.03	0.11	0.04	0.05	0.04
Avg Within Lab SD	0.01	0.03	0.02	0.01	0.02
Labs Included	10	10	10	10	10
Labs Reporting	10	10	10	10	10



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Mehlich-3, P Colorimetric (SubTestCode 157) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
7QFXQ2	45.8	12.19X	2.60	24.1	-7.33X	0.13	40.9	7.87X	0.76	21.3	-5.83X	0.44	241.5	79.25X	32.15
8AMRVD	14.7	-1.00	0.80	127.7	0.24	0.17	22.0	-0.13		96.7	0.42	0.21	8.3	-0.46	0.91
DXUCD6	17.0	0.00	1.53	85.4	-2.84	1.62	22.3	0.00	1.63	58.1	-2.78	2.13	12.9	1.11	1.44
EPVC9W	15.7	-0.58	1.38	124.8	0.03	1.38	23.9	0.67	0.53	87.7	-0.33	0.95	9.7	0.00	1.61
JCDQDT	15.3	-0.72	0.80	120.7	-0.27	0.17	21.2	-0.48	0.31	83.0	-0.71	0.64	7.7	-0.69	0.46
QYGEKD	17.1	0.04	0.45	124.3	0.00	0.17	20.7	-0.69	0.69	92.3	0.06	0.46	7.3	-0.83	0.41
W8FT8A	18.1	0.44	0.42	120.1	-0.31	0.49	26.0	1.55	0.22	96.7	0.42	0.57	11.3	0.56	0.91
WJA2VJ	21.6	1.94	1.04	138.3	1.02	1.46	25.1	1.20	1.56	91.6	0.00	0.76	12.8	1.07	0.54

Mehlich-3, P Colorimetric (SubTestCode 157) in the Mehlich-3 Multi-Element Property Groups						Data units: mg/kg	
	SRS2101		SRS2102		SRS2103	SRS2104	SRS2105
Grand Median	17.0		124.3		22.3	91.6	9.69
Median Abs Dev	1.4		3.7		1.6	5.1	2.02
Avg Within Lab SD	0.7		3.4		0.9	2.7	0.63
Labs Included	7		7		7	7	7
Labs Reporting	8		8		8	8	8



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Mehlich-3, P ICP-AES (SubTestCode 158) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2BYCE9	21.0	-0.80		168.0	2.02	0.87	26.7	0.56	0.36	118.0	1.57	0.24	12.0	0.49	
3662HF	25.3	0.21	0.12	118.4	-1.22	0.35	23.4	-0.39	0.36	82.9	-0.97	0.77	11.0	-0.09	0.43
3UP2RD	26.7	0.51	0.26	138.7	0.10	0.42	27.0	0.66		110.7	1.04	0.49	11.7	0.30	1.00
3V3GH9	21.9	-0.60	0.26	139.3	0.14	0.86	23.8	-0.28	0.30	96.3	-0.01	0.69	10.0	-0.62	1.48
3WZRDB	26.3	0.43	0.47	132.2	-0.32	0.34	20.0	-1.42	0.11	83.5	-0.93	0.08	9.6	-0.82	0.09
7QFXQ2	49.6	5.84X	0.96	28.1	-7.13X	0.56	45.5	6.16X	3.74	44.1	-3.78X	1.98	238.1	125.60X	55.54
82AWUC	27.8	0.77	0.39	124.5	-0.82	0.87	32.4	2.26	2.26	86.1	-0.74	0.81	16.7	3.09	1.52
842WU9	21.9	-0.59	0.23	154.0	1.11	1.08	23.8	-0.28	0.75	101.7	0.39	1.92	11.2	0.06	0.55
878FWB	25.6	0.28	0.08	144.0	0.45	0.16	19.1	-1.69	0.44	70.1	-1.90	0.01	12.0	0.51	0.91
8AMRVD	25.0	0.13		137.3	0.02	0.46	30.3	1.65	0.36	98.0	0.12	0.85	14.0	1.59	1.72
9BD9Q7	13.2	-2.61	0.10	126.9	-0.66	0.25	26.8	0.62	0.72	118.7	1.62	1.09	7.9	-1.76	1.69
AQ2ZPC	26.7	0.52	0.31	146.7	0.63	1.67	29.7	1.45	4.54	78.3	-1.31	1.03	11.1	-0.01	0.79
C3PRKZ	25.1	0.14	0.31	135.2	-0.12	0.44	23.2	-0.47	0.54	92.1	-0.31	1.42	10.8	-0.19	0.53
CYPFNZ	22.0	-0.57	0.18	156.0	1.24	0.22	25.2	0.12	0.22	120.3	1.73	0.30	9.9	-0.66	0.40
D37Z9V	26.0	0.36	0.39	137.1	0.00	0.73	24.6	-0.05	0.49	94.4	-0.14	0.31	10.6	-0.28	0.75
DXRPVQ	22.3	-0.49	0.26	143.0	0.39	0.72	21.3	-1.02	0.36	96.3	0.00	0.14	10.0	-0.62	1.72
DXUCD6	24.3	-0.04	0.59	165.7	1.87	2.10	25.0	0.07	0.60	118.7	1.62	4.02	13.8	1.48	1.99
EPVC9W	22.2	-0.52	0.82	128.2	-0.58	1.33	24.7	-0.03	0.63	92.4	-0.28	0.43	11.5	0.23	1.61
GQ2BM3	39.2	3.43	5.44	135.6	-0.09	1.08	23.8	-0.29	0.35	86.2	-0.74	0.10	10.6	-0.28	0.56
JJVGGY	56.4	7.43X	0.57	143.0	0.39	2.43	69.5	13.29X	1.98	104.2	0.57	1.80	57.1	25.46X	7.89
JQA83Q	25.0	0.13		123.0	-0.92		25.0	0.07		95.0	-0.10		12.0	0.49	
K6PPBK	129.0	24.32X	1.62	13.3	-8.09X	0.31	38.3	4.03	1.58	20.0	-5.52X	0.47	143.7	73.34X	7.77
K7JDTG	13.3	-2.59	0.13	141.3	0.28	0.47	16.8	-2.35	0.18	99.5	0.23	0.31	3.5	-4.22	0.86
KJ8FAM	22.0	-0.57	0.45	133.0	-0.27	0.92	24.8	0.00	1.05	105.2	0.64	0.56	10.1	-0.55	0.87
L2LERQ	24.6	0.04	0.15	132.8	-0.28	0.75	24.4	-0.12	0.47	90.4	-0.43	0.58	11.2	0.04	0.17
LXK7P2	23.0	-0.34	1.12	150.0	0.85	2.96	23.8	-0.28	1.41	101.0	0.34	2.28	10.0	-0.62	1.72



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Mehlich-3, P ICP-AES (SubTestCode 158) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
NN8XXQ	26.0	0.36		128.3	-0.57	0.00	25.1	0.10	0.00	95.6	-0.05	0.00	12.0	0.49	
QPDXCW	26.4	0.45	0.03	150.2	0.86	0.10	26.8	0.59	0.03	112.7	1.19	0.01	11.8	0.35	0.03
QYGEKD	19.5	-1.16	0.17	141.3	0.28	0.12	23.5	-0.39	0.46	104.7	0.60	0.36	8.3	-1.58	0.52
RGEW9M	27.6	0.73	0.18	142.0	0.32	0.43	26.7	0.57	0.25	99.3	0.21	0.35	12.2	0.60	0.31
RW9L4K	22.0	-0.57	0.71	121.5	-1.02	1.23	23.0	-0.52	0.70	89.5	-0.49	0.47	10.1	-0.55	1.57
UAWM7H	21.4	-0.70	0.09	112.5	-1.60	0.49	24.0	-0.22	0.95	74.4	-1.59	0.41	11.6	0.25	1.11
URQYMK	22.8	-0.38	0.05	134.3	-0.18	0.02	25.5	0.22	0.05	101.7	0.39	0.02	11.9	0.46	0.05
W4EK7K	23.5	-0.22	0.08	132.0	-0.33	0.19	22.6	-0.63	0.07	80.6	-1.14	0.20	10.7	-0.25	0.08
WM7VND	20.2	-0.98	0.09	134.7	-0.16	0.70	22.0	-0.83	0.13	87.7	-0.63	0.14	10.1	-0.58	0.40
WVLCGM	26.6	0.50	0.09	170.3	2.18	1.03	25.8	0.30	0.20	110.3	1.01	0.14	12.2	0.62	0.26
YRC9JG	25.4	0.22	0.46	164.9	1.82	0.92	23.3	-0.45	0.18	101.2	0.35	0.58	11.1	-0.01	0.59
Z4NV89	21.3	-0.73	0.27	119.9	-1.12	0.96	26.3	0.44	0.47	96.5	0.01	0.33	11.0	-0.07	0.37
ZCXE9J	29.2	1.10	0.08	135.2	-0.12	0.40	26.8	0.59	0.06	88.9	-0.54	0.35	12.2	0.60	0.25
ZQECAD	27.4	0.67	0.09	146.8	0.64	0.33	25.7	0.26	0.09	98.6	0.16	0.30	11.5	0.22	0.45
ZZNJC9	23.6	-0.20	0.05	132.0	-0.33	0.78	24.9	0.03	0.23	93.1	-0.24	0.42	11.1	0.01	1.14

Mehlich-3, P ICP-AES (SubTestCode 158) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
Grand Median	24.5			137.1			24.8			96.3			11.1		
Median Abs Dev	2.2			6.9			1.5			7.5			0.9		
Avg Within Lab SD	2.2			5.0			1.6			4.2			0.6		
Labs Included	38			39			39			39			38		
Labs Reporting	41			41			41			41			41		



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Mehlich-3, K (SubTestCode 159) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2BYCE9	159.7	0.68	1.76	299.7	1.78	0.34	95.0	0.14	0.61	323.0	0.29	0.26	84.3	-0.10	0.12	
3662HF	194.8	2.69	1.67	240.1	-0.54	0.92	98.6	0.56	1.01	254.3	-1.53	2.01	106.8	1.56	0.54	
3UP2RD	154.3	0.37	0.77	258.0	0.16	0.58	88.3	-0.62	0.27	343.3	0.83	2.34	81.0	-0.34	0.40	
3V3GH9	218.3	4.03X	0.88	290.7	1.43	1.09	117.5	2.72	0.31	304.0	-0.21	0.54	132.6	3.47	0.30	
3WZRDB	147.8	0.00	0.65	263.2	0.36	2.20	82.8	-1.26	0.21	304.4	-0.20	0.93	78.8	-0.51	0.13	
82AWUC	147.0	-0.05	0.95	239.0	-0.58	0.39	103.8	1.16	0.89	290.1	-0.58	0.53	96.7	0.81	1.52	
842WU9	136.3	-0.66	1.83	274.9	0.81	2.15	96.8	0.35	1.81	316.7	0.13	0.85	88.6	0.22	2.50	
878FWB	280.2	7.58X	0.32	95.1	-6.18X	0.19	359.1	30.47X	1.88	87.8	-5.94X	0.13				
8AMRVD	155.3	0.43	0.77	266.7	0.49	0.61	102.3	0.98	1.40	325.0	0.35	0.84	93.3	0.57	0.81	
9BD9Q7	153.2	0.31	1.02	254.9	0.04	0.48	97.4	0.42	0.82	322.8	0.29	1.08	99.9	1.06	1.94	
AQ2ZPC	138.7	-0.52	2.17	281.3	1.06	2.75	94.3	0.07	4.08	310.0	-0.05	0.54	85.3	-0.02	2.01	
C3PRKZ	149.1	0.07	0.99	275.8	0.85	1.09	96.4	0.30	1.20	329.2	0.46	1.50	89.1	0.26	2.13	
CYPFNZ	169.9	1.26	0.41	291.9	1.48	0.48	93.8	0.00	0.17	354.6	1.13	1.44	86.7	0.08	0.07	
D37Z9V	139.4	-0.48	0.21	254.0	0.00	0.24	88.5	-0.61	0.28	317.4	0.14	0.46	82.2	-0.26	0.24	
DXRPVQ	153.3	0.32	1.59	263.0	0.35	0.79	99.0	0.60	2.09	352.7	1.08	1.22	95.7	0.74	2.73	
DXUCD6	145.3	-0.14	0.78	246.0	-0.31	1.93	83.1	-1.22	0.99	285.0	-0.71	2.39	82.8	-0.21	0.73	
EPVC9W	128.3	-1.12	1.53	242.3	-0.46	1.55	83.1	-1.22	0.77	311.9	0.00	0.83	70.1	-1.15	1.42	
GQ2BM3	138.0	-0.56	0.37	262.8	0.34	0.84	91.8	-0.23	0.18	314.8	0.08	0.79	87.1	0.11	0.27	
JCDQDT	134.7	-0.75	0.25	252.0	-0.08	0.22	83.3	-1.20	0.96	306.7	-0.14	0.63	80.0	-0.42	0.40	
JJVGGY	163.7	0.91	0.36	223.2	-1.20	0.32	88.4	-0.62	0.27	234.2	-2.06	0.90	98.6	0.96	0.45	
JQA83Q	130.0	-1.02		225.0	-1.13		85.0	-1.01		295.0	-0.45		80.0	-0.42		
K6PPBK	346.0	11.34X	1.22	105.7	-5.77X	0.66	100.3	0.75	1.17	159.3	-4.04X	1.00	289.3	15.05X	1.71	
K7JDTG	124.8	-1.31	0.25	244.2	-0.38	0.37	75.2	-2.14	0.29	277.8	-0.90	0.31	68.5	-1.27	0.17	
KJ8FAM	141.3	-0.37	0.46	251.9	-0.08	0.68	87.9	-0.67	0.24	324.1	0.32	0.56	86.0	0.02	0.50	
L2LERQ	137.2	-0.61	0.92	244.7	-0.36	0.48	85.6	-0.94	0.20	314.1	0.06	1.03	81.9	-0.28	0.37	
LXK7P2	137.7	-0.58	1.68	266.5	0.49	1.55	92.2	-0.18	0.18	338.8	0.71	1.10	73.0	-0.94	1.39	



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Mehlich-3, K (SubTestCode 159) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
NN8XXQ	143.8	-0.23	0.00	244.6	-0.37	0.00	85.7	-0.93	0.00	307.5	-0.12		83.6	-0.15	0.00
QPDXCW	151.8	0.23	0.13	274.0	0.78	0.08	91.0	-0.32	0.10	309.2	-0.07	0.06	81.4	-0.32	0.11
QYGEKD	148.0	0.01	0.44	251.0	-0.12	0.19	94.0	0.02	0.15	313.7	0.05	0.57	76.5	-0.68	0.43
RGEW9M	150.0	0.13	0.49	250.0	-0.16	0.41	96.0	0.26	0.33	315.0	0.08	0.71	91.0	0.39	0.27
RW9L4K	164.5	0.96	1.42	234.7	-0.75	1.46	91.3	-0.28	1.08	223.4	-2.34	0.69	102.8	1.26	0.13
UAWM7H	129.6	-1.04	1.50	191.3	-2.44	0.32	96.2	0.28	0.95	234.0	-2.06	1.27	86.7	0.08	0.26
URQYMK	155.5	0.44	0.05	258.2	0.16	0.07	94.3	0.06	0.09	372.1	1.59	0.03	88.0	0.18	0.03
W4EK7K	176.6	1.65	0.23	233.7	-0.79	0.14	97.2	0.40	0.11	243.5	-1.81	0.18	107.0	1.57	0.12
WJA2VJ	223.1	4.31X	2.91	274.1	0.78	0.88	127.5	3.88X	0.81	289.6	-0.59	0.65	190.4	7.74X	0.24
WM7VND	130.0	-1.02	0.58	246.3	-0.30	0.35	85.0	-1.00	0.10	282.0	-0.79	0.40	77.7	-0.59	0.61
WVLCGM	156.3	0.49	0.46	301.3	1.84	0.83	97.4	0.42	0.44	370.0	1.54	0.54	79.4	-0.46	0.19
YRC9JG	165.1	0.99	0.69	290.1	1.41	0.87	100.1	0.73	0.37	328.3	0.44	1.03	105.4	1.46	0.77
ZCXE9J	184.3	2.09	0.84	239.9	-0.55	0.18	98.7	0.57	0.43	246.8	-1.72	0.84	110.9	1.87	0.28
ZQECAD	147.6	-0.01	0.28	264.7	0.42	0.29	87.4	-0.73	0.21	318.4	0.17	0.49	82.8	-0.21	0.20
ZZNJC9	139.6	-0.47	1.00	235.7	-0.71	0.68	90.7	-0.35	0.42	303.5	-0.22	0.59	76.9	-0.65	0.76

Mehlich-3, K (SubTestCode 159) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
Grand Median	147.8			254.0			93.8			311.9			85.7		
Median Abs Dev	9.1			12.7			5.2			16.5			6.0		
Avg Within Lab SD	4.6			9.1			4.3			6.6			5.0		
Labs Included	37			39			39			39			38		
Labs Reporting	41			41			41			41			40		



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Mehlich-3, Ca (SubTestCode 160) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2BYCE9	1,239.0	1.05	0.60	464.0	1.27	0.44	4,137.3	2.19	1.78	1,926.3	0.94	1.91	1,983.3	2.37	0.33
3662HF	1,262.0	1.24	1.15	280.5	-1.14	0.41	3,498.3	0.68	0.51	1,274.3	-1.76	0.88	1,766.0	1.34	0.27
3UP2RD	1,120.3	0.08	0.53	345.0	-0.30	0.18	3,211.0	0.00	0.42	1,880.3	0.75	1.72	1,462.3	-0.09	0.03
3V3GH9	1,283.6	1.42	0.56	296.7	-0.93	0.52	3,691.7	1.14	0.65	1,369.4	-1.37	0.21	1,958.3	2.25	0.22
3WZRDB	1,124.2	0.12	0.34	389.9	0.29	0.35	3,015.0	-0.46	0.24	1,628.3	-0.29	0.53	1,381.2	-0.48	0.14
82AWUC	1,989.9	7.18X	2.90	950.1	7.65X	6.30	4,096.8	2.09	0.84	3,143.9	5.99X	0.95	2,613.2	5.34X	1.31
842WU9	1,110.0	0.00	2.16	371.6	0.05	0.62	3,195.8	-0.04	2.73	1,728.2	0.12	0.09	1,516.9	0.16	0.23
878FWB	1,045.6	-0.53	1.70	376.0	0.11	0.47	2,977.3	-0.55	0.33	1,803.4	0.43	0.52	1,493.0	0.05	0.20
8AMRVD	1,156.7	0.38	1.32	475.7	1.42	1.58	3,206.0	-0.01	1.19	1,881.0	0.75	0.78	1,568.7	0.41	1.11
9BD9Q7	1,162.0	0.42	0.43	360.7	-0.09	0.35	3,698.5	1.15	0.70	1,994.0	1.22	0.71	1,588.8	0.50	0.80
AQ2ZPC	1,114.3	0.04	1.75	401.7	0.45	3.29	3,221.7	0.03	1.75	1,864.3	0.69	2.65	1,591.3	0.52	2.65
C3PRKZ	1,050.0	-0.49	0.60	460.3	1.22	1.79	2,848.0	-0.86	1.14	1,562.7	-0.57	0.17	1,473.0	-0.04	0.56
CYPFNZ	1,212.7	0.84	0.72	417.3	0.65	0.12	3,601.0	0.92	0.52	1,824.7	0.52	0.64	1,538.7	0.27	0.22
D37Z9V	1,080.7	-0.24	0.27	397.8	0.40	0.31	3,048.3	-0.38	0.08	1,741.1	0.17	0.30	1,443.2	-0.18	0.88
DXRPVQ	1,134.3	0.20	2.74	398.0	0.40	0.58	3,411.3	0.47	2.44	1,852.0	0.63	0.99	1,482.0	0.00	4.19
DXUCD6	1,132.0	0.18	1.53	534.0	2.19	2.23	2,762.0	-1.06	0.75	1,603.7	-0.40	1.33	1,474.0	-0.04	0.50
EPVC9W	984.3	-1.03	1.57	347.0	-0.27	1.38	3,058.0	-0.36	1.04	1,741.4	0.18	0.68	1,391.6	-0.43	0.97
GQ2BM3	1,034.1	-0.62	0.36	382.5	0.20	0.27	3,059.1	-0.36	0.85	1,791.5	0.38	0.48	1,459.2	-0.11	0.09
JCDQDT	1,008.3	-0.83	0.31	406.3	0.51	0.31	3,021.0	-0.45	0.27	1,638.3	-0.25	0.16	1,463.3	-0.09	0.69
JJVGGY	1,244.8	1.10	0.13	296.9	-0.93	0.10	3,693.0	1.14	0.53	1,350.5	-1.45	0.47	1,891.0	1.93	0.08
JQA83Q	908.7	-1.64	0.44	335.0	-0.43	0.30	2,873.0	-0.80	0.23	1,699.0	0.00	0.79	1,403.0	-0.37	0.26
K6PPBK	1,912.7	6.55X	1.03	1,775.0	18.48X	2.25	4,111.0	2.13	0.91	1,201.7	-2.06	0.33	380.7	-5.20X	0.07
K7JDTG	926.8	-1.49	0.19	306.2	-0.81	0.21	2,991.5	-0.52	0.16	1,568.8	-0.54	0.11	1,326.5	-0.73	0.12
KJ8FAM	1,018.1	-0.75	0.15	351.7	-0.21	0.30	3,203.7	-0.02	0.07	1,735.3	0.15	0.12	1,451.7	-0.14	0.37
L2LERQ	1,107.2	-0.02	0.57	392.7	0.33	0.38	3,189.2	-0.05	0.25	1,711.6	0.05	0.18	1,442.5	-0.19	0.19
LXK7P2	1,043.7	-0.54	1.78	359.7	-0.10	0.98	3,331.3	0.28	1.03	1,829.7	0.54	0.99	1,593.7	0.53	1.41



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Mehlich-3, Ca (SubTestCode 160) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
NN8XXQ	1,034.0	-0.62		363.0	-0.06		3,080.0	-0.31		1,683.0	-0.07		1,513.0	0.15	
QPDXCW	1,008.1	-0.83	0.09	359.0	-0.11	0.05	3,340.6	0.31	0.10	1,655.3	-0.18	0.07	1,401.2	-0.38	0.19
RW9L4K	1,236.2	1.03	0.38	222.7	-1.90	0.97	3,512.5	0.71	0.51	1,328.8	-1.54	0.74	1,877.2	1.86	0.49
UAWM7H	992.4	-0.96	0.70	554.5	2.45	1.18	2,788.3	-1.00	2.12	1,512.4	-0.77	0.77	1,359.7	-0.58	0.38
W4EK7K	1,228.5	0.97	0.13	289.2	-1.03	0.08	3,623.1	0.97	0.30	1,281.0	-1.73	0.11	1,965.3	2.28	0.04
WJA2VJ	2,007.5	7.32X	3.70	491.4	1.63	1.13	4,815.7	3.80X	3.39	1,828.6	0.54	3.45	2,424.8	4.45X	1.27
WM7VND	972.7	-1.12	0.05	335.7	-0.42	0.20	2,942.3	-0.64	0.45	1,488.0	-0.87	0.04	1,377.3	-0.49	0.21
WVLCGM	1,137.7	0.23	0.36	363.7	-0.05	0.44	3,486.7	0.65	0.53	1,892.7	0.80	0.03	1,654.0	0.81	0.36
YRC9JG	1,180.6	0.58	0.70	383.3	0.21	0.32	3,733.9	1.24	0.84	1,742.4	0.18	0.43	1,907.4	2.01	0.61
ZCXE9J	1,141.4	0.26	0.29	281.3	-1.13	0.32	3,533.4	0.76	0.43	1,305.0	-1.63	0.56	1,767.7	1.35	0.11
ZQECAD	1,028.9	-0.66	0.30	348.8	-0.25	0.35	3,289.0	0.18	0.24	1,679.5	-0.08	0.32	1,421.7	-0.28	0.07
ZZNJC9	973.2	-1.12	0.64	394.6	0.35	1.99	3,200.3	-0.03	0.34	1,619.0	-0.33	0.43	1,440.0	-0.20	1.10

Mehlich-3, Ca (SubTestCode 160) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
Grand Median	1,110.0			367.6			3,211.0			1,699.0			1,482.0		
Median Abs Dev	76.0			31.2			233.7			130.2			86.7		
Avg Within Lab SD	33.4			20.4			117.6			66.3			75.3		
Labs Included	35			36			37			37			35		
Labs Reporting	38			38			38			38			38		



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Mehlich-3, Mg (SubTestCode 161) in the Mehlich-3 Multi-Element Property Groups

Data units: mg/kg

WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2BYCE9	341.7	1.50	0.31	87.3	1.00	0.32	267.7	2.50	0.29	309.0	0.56	1.32	139.3	1.43	0.10
3662HF	315.6	0.80	3.28	55.8	-1.27	0.27	235.2	0.80	0.48	218.2	-1.92	0.81	126.9	0.71	0.17
3UP2RD	301.0	0.40	0.25	70.7	-0.20	0.12	215.7	-0.23	0.41	315.7	0.74	1.73	106.7	-0.46	0.10
3V3GH9	374.0	2.37	0.23	59.8	-0.98	0.41	255.6	1.87	0.84	239.6	-1.34	0.50	144.0	1.70	0.20
3WZRDB	267.6	-0.50	0.25	71.1	-0.17	0.52	196.4	-1.24	0.70	278.9	-0.26	0.39	104.2	-0.61	0.31
82AWUC	297.2	0.30	0.82	108.8	2.54	2.37	218.6	-0.07	1.53	294.1	0.15	0.12	129.7	0.87	0.59
842WU9	302.0	0.43	1.52	78.4	0.36	1.73	224.7	0.25	3.00	308.5	0.54	1.53	116.1	0.08	0.63
878FWB	289.1	0.08	0.90	78.2	0.34	0.20	232.8	0.67	0.54	324.3	0.98	0.78	113.5	-0.06	0.31
8AMRVD	295.3	0.25	0.64	82.3	0.64	0.44	216.7	-0.17	1.48	308.3	0.54	1.28	125.3	0.62	0.77
9BD9Q7	273.4	-0.34	0.20	66.6	-0.49	0.37	218.6	-0.07	0.54	297.5	0.24	0.79	101.9	-0.74	0.21
AQ2ZPC	282.7	-0.09	0.73	81.7	0.59	3.02	215.7	-0.23	2.12	294.0	0.15	0.29	115.0	0.02	0.73
C3PRKZ	264.4	-0.58	0.64	76.6	0.23	1.41	234.4	0.75	2.09	288.6	0.00	1.03	117.1	0.14	1.49
CYPFNZ	336.7	1.36	0.75	85.2	0.85	0.81	245.7	1.34	0.18	326.7	1.04	0.91	129.3	0.85	0.14
D37Z9V	284.2	-0.05	0.30	81.6	0.59	0.44	223.3	0.17	1.12	299.5	0.30	0.32	119.9	0.31	0.11
DXRPVQ	289.7	0.10	0.94	74.0	0.04		223.3	0.17	1.17	310.0	0.59	0.74	82.7	-1.86	5.45
DXUCD6	285.0	-0.03	0.97	86.3	0.93	1.28	198.0	-1.15	0.82	268.3	-0.55	1.57	114.7	0.00	0.36
EPVC9W	254.0	-0.86	0.60	73.1	-0.02	0.65	203.6	-0.86	0.90	281.6	-0.19	0.83	104.6	-0.58	0.53
GQ2BM3	262.5	-0.64	0.43	76.6	0.23	0.40	210.8	-0.48	0.36	292.8	0.12	0.77	118.2	0.20	0.34
JCDQDT	255.7	-0.82	0.85	62.4	-0.79	0.11	192.7	-1.43	0.74	276.7	-0.33	0.60	92.6	-1.28	0.38
JJVGGY	323.9	1.02	0.12	55.0	-1.32	0.22	230.5	0.55	0.56	212.7	-2.07	0.56	129.7	0.87	0.05
JQA83Q	233.7	-1.41	0.38	63.3	-0.72	0.12	183.0	-1.94	0.20	260.3	-0.77	1.00	99.7	-0.87	0.19
K6PPBK	285.0	-0.03	0.19	119.3	3.30X	0.44	251.0	1.62	1.00	263.7	-0.68	0.95	70.3	-2.57	0.14
K7JDTG	250.5	-0.96	0.12	62.2	-0.81	0.12	202.8	-0.90	0.09	266.7	-0.60	0.24	98.5	-0.94	0.24
KJ8FAM	259.3	-0.72	0.16	69.9	-0.25	0.06	209.2	-0.57	0.22	285.5	-0.08	0.59	107.4	-0.42	0.21
L2LERQ	277.0	-0.24	0.36	75.8	0.17	0.29	213.3	-0.35	1.08	284.3	-0.12	0.43	112.9	-0.10	0.11
LXK7P2	278.7	-0.20	1.70	70.3	-0.22	1.70	220.0	0.00	1.76	311.7	0.63	2.89	114.7	0.00	1.25



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Mehlich-3, Mg (SubTestCode 161) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
NN8XXQ	287.1	0.03	0.00	74.3	0.06	0.00	216.7	-0.17	0.00	288.5	0.00		114.9	0.01	0.00
QPDXCW	268.3	-0.48	0.08	64.3	-0.66	0.07	228.1	0.42	0.12	298.4	0.27	0.03	113.1	-0.09	0.01
RW9L4K	331.4	1.22	0.50	57.1	-1.17	1.23	227.9	0.41	0.37	218.9	-1.90	0.75	128.1	0.78	0.10
UAWM7H	274.3	-0.32	1.06	111.0	2.71	0.91	225.9	0.31	0.62	271.3	-0.47	1.50	140.5	1.50	0.33
W4EK7K	355.2	1.86	0.10	57.1	-1.17	0.11	231.0	0.58	0.02	219.8	-1.88	0.13	133.8	1.11	0.02
WJA2VJ	354.9	1.85	3.61	83.0	0.69	2.29	319.4	5.21X	1.89	327.1	1.05	2.09	205.1	5.25X	1.41
WM7VND	267.7	-0.50	0.08	73.4	0.00	0.48	205.0	-0.79	0.31	271.7	-0.46	0.20	110.0	-0.27	0.18
WVLCGM	301.0	0.40	0.23	69.3	-0.29	0.35	222.0	0.10	0.47	312.7	0.66	0.05	111.0	-0.21	0.15
YRC9JG	325.7	1.07	0.42	76.9	0.25	0.39	241.0	1.10	0.77	301.5	0.35	0.64	133.2	1.08	0.53
ZCXE9J	316.7	0.83	0.09	54.1	-1.39	0.11	226.4	0.33	0.45	209.6	-2.16	0.48	127.6	0.75	0.05
ZQECAD	291.0	0.13	0.09	77.4	0.29	0.28	219.5	-0.03	0.39	299.8	0.31	0.19	110.4	-0.25	0.04
ZZNJC9	254.6	-0.85	0.32	66.3	-0.51	0.99	213.8	-0.32	0.31	265.4	-0.63	0.39	104.4	-0.59	0.19

Mehlich-3, Mg (SubTestCode 161) in the Mehlich-3 Multi-Element Property Groups						Data units: mg/kg				
	SRS2101		SRS2102		SRS2103		SRS2104		SRS2105	
Grand Median	286.1		73.4		220.0		288.6		114.7	
Median Abs Dev	18.4		8.2		9.2		20.1		10.5	
Avg Within Lab SD	18.6		4.7		8.6		10.5		11.2	
Labs Included	38		37		37		38		37	
Labs Reporting	38		38		38		38		38	



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Mehlich-3, Na (SubTestCode 162) in the Mehlich-3 Multi-Element Property Groups

Data units: mg/kg

WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2BYCE9	21.7	1.92	1.85	20.3	1.47	2.14	23.0	2.19	0.47	39.3	2.12	1.67	21.7	1.62	0.38
3662HF	10.1	-0.24	0.69	6.9	-0.87	0.17	8.1	-0.36	0.19	19.0	-0.75	0.54	15.6	-0.08	0.33
3UP2RD	12.7	0.24	0.43	16.0	0.71	1.16	10.0	-0.03	0.47	27.0	0.38	0.44	18.3	0.69	1.00
3V3GH9	4.9	-1.22	0.12	3.3	-1.50	0.13	4.0	-1.06	0.09	15.4	-1.26	0.14	13.2	-0.76	0.09
3WZRDB	10.6	-0.15	0.29	11.2	-0.12	0.04	10.3	0.03	0.20	24.7	0.05	0.20	15.3	-0.15	0.48
82AWUC	17.3	1.10	1.17	18.0	1.06	2.07	14.9	0.80	1.98	29.8	0.77	2.18	18.4	0.70	0.96
842WU9	11.1	-0.06	2.64	11.5	-0.07	2.00	7.2	-0.51	0.91	24.9	0.08	0.27	15.6	-0.07	0.34
878FWB	14.4	0.57	0.86	15.6	0.64	0.55	14.4	0.72	0.60	33.4	1.28	0.97	20.7	1.35	0.88
8AMRVD	9.5	-0.36	0.77	10.5	-0.24	0.50	10.0	-0.03	0.54	26.8	0.35	0.58	17.4	0.43	0.68
9BD9Q7	28.2	3.14X	5.34	23.2	1.97	2.98	18.2	1.37	1.64	34.7	1.47	3.53	43.8	7.78X	17.12
AQ2ZPC	6.8	-0.86	0.53	6.7	-0.91	1.27	6.4	-0.65	0.43	20.1	-0.59	0.36	11.3	-1.26	1.09
C3PRKZ	9.0	-0.45	0.45	9.4	-0.44	0.31	9.8	-0.06	0.62	24.0	-0.04	1.03	15.8	-0.02	0.79
CYPFNZ	15.0	0.67	0.27	15.4	0.61	0.18	12.3	0.36	0.29	24.0	-0.05	0.09	18.8	0.83	0.25
D37Z9V	11.8	0.07	0.15	12.1	0.03	0.02	13.2	0.52	0.18	26.4	0.29	0.10	17.3	0.39	0.36
EPVC9W	11.0	-0.07	1.00	10.6	-0.22	0.31	9.9	-0.04	0.25	23.5	-0.12	0.63	14.3	-0.43	0.90
GQ2BM3	11.9	0.09	0.41	13.6	0.28	0.06	13.2	0.51	0.54	26.8	0.35	0.59	17.6	0.48	0.21
JJVGGY	9.0	-0.46	0.39	7.7	-0.73	0.16	7.8	-0.41	0.21	17.5	-0.96	0.28	15.8	-0.01	0.63
JQA83Q	14.3	0.55	0.43	14.3	0.42	0.39	16.7	1.11	1.79	27.3	0.43	0.51	19.0	0.87	0.66
K6PPBK	24.0	2.35	0.74	18.0	1.06	0.67	8.3	-0.31	0.27	11.7	-1.78	0.26	17.7	0.50	0.38
L2LERQ	12.8	0.26	0.93	13.1	0.20	0.16	14.0	0.65	0.32	27.1	0.39	0.26	19.1	0.90	0.50
NN8XXQ	10.7	-0.13	0.00	10.9	-0.18	0.00	8.9	-0.21	0.00	24.1	-0.03	0.00	15.6	-0.07	0.00
QPDXCW	24.8	2.50	0.36	24.5	2.19	0.30	24.7	2.47	0.25	39.1	2.09	0.15	22.7	1.90	0.10
RW9L4K	17.4	1.11	3.17	14.6	0.46	1.27	3.8	-1.08	3.37	21.2	-0.44	2.16	16.9	0.30	4.38
UAWM7H	12.8	0.27	0.78	15.2	0.58	1.12	13.0	0.49	1.19	11.9	-1.75	0.41	11.1	-1.33	0.98
W4EK7K	7.6	-0.70	0.17	6.2	-0.99	0.10	6.7	-0.59	0.09	16.5	-1.10	0.01	15.2	-0.18	0.12
WVLCGM	5.1	-1.17	0.04	5.0	-1.22	0.04	4.9	-0.90	0.05	21.7	-0.37	0.13	11.5	-1.22	0.13



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Mehlich-3, Na (SubTestCode 162) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
YRC9JG	7.6	-0.71	0.24	8.0	-0.68	0.08	6.5	-0.62	0.11	21.0	-0.46	0.29	13.4	-0.69	0.26	
ZCXE9J	15.3	0.73	0.28	13.1	0.20	0.05	16.7	1.11	1.31	25.4	0.15	0.73	22.3	1.80	0.07	
ZQECAD	11.4	0.00	0.20	11.8	-0.03	0.04	11.7	0.26	0.18	24.5	0.03	0.03	15.9	0.00	0.07	
ZZNJC9	8.4	-0.56	0.81	11.0	-0.16	0.93	14.7	0.78	1.53	22.2	-0.31	0.42	13.8	-0.56	0.94	
Mehlich-3, Na (SubTestCode 162) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	11.4			11.9			10.2			24.3			15.9			
Median Abs Dev	2.9			3.4			3.3			2.9			2.0			
Avg Within Lab SD	1.4			1.5			2.1			2.3			1.5			
Labs Included	29			30			30			30			29			
Labs Reporting	30			30			30			30			30			



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Mehlich-3, S (SubTestCode 163) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2BYCE9	12.7	0.00	1.34	20.7	1.09	0.88	11.3	-0.74	1.15	11.3	-0.31	0.66	12.0	0.34		
3662HF	11.8	-0.42	0.43	15.3	-0.63	0.21	6.8	-2.10	0.43	8.6	-1.79	1.07	8.6	-0.78	0.15	
3UP2RD	12.7	0.00	0.67	16.7	-0.18	0.44	13.0	-0.23		11.7	-0.13	0.66	10.0	-0.32		
3WZRDB	14.5	0.85	0.55	19.3	0.64	0.33	14.0	0.05	0.12	12.6	0.40	0.45	11.9	0.29	0.02	
7QFXQ2	18.1	2.53	2.02	13.6	-1.16	1.24	20.2	1.94	1.90	13.1	0.65	1.47	107.3	31.80X	3.55	
82AWUC	19.3	3.08	1.36	21.5	1.37	1.53	18.0	1.28	1.85	18.0	3.34	2.64	12.8	0.61	0.32	
842WU9	13.3	0.28	1.29	19.1	0.60	0.85	13.2	-0.17	0.20	11.9	0.00	1.37	11.0	0.00	0.23	
878FWB	14.7	0.93	2.15	19.4	0.67	0.47	15.5	0.51	0.77	14.2	1.28	0.20	12.0	0.34	0.48	
8AMRVD	11.9	-0.38	0.85	17.7	0.16	0.59	13.9	0.05	0.73	12.2	0.18	1.00	11.0	0.00	0.25	
9BD9Q7	13.1	0.22	0.91	15.0	-0.72	1.82	30.5	5.08X	0.27	22.0	5.53X	2.57	16.0	1.67	0.52	
AQ2ZPC	11.8	-0.39	0.71	18.2	0.32	0.99	13.7	-0.01	1.32	11.2	-0.36	1.13	9.8	-0.37	0.22	
C3PRKZ	11.8	-0.40	0.60	17.2	0.00	0.12	12.6	-0.37	0.16	11.4	-0.25	0.86	10.4	-0.17	0.05	
CYPFNZ	13.4	0.34	0.33	18.8	0.49	0.17	15.2	0.42	0.17	14.7	1.54	0.51	12.1	0.37	0.08	
D37Z9V	11.6	-0.49	0.46	16.7	-0.18	0.44	13.8	0.02	0.33	12.9	0.56	0.52	10.8	-0.07	0.07	
DXRPVQ	12.3	-0.16	1.34	18.7	0.45	1.16	13.0	-0.23		11.0	-0.49		10.7	-0.10	0.39	
DXUCD6	14.0	0.62	1.76	18.7	0.47	1.45	14.9	0.33	1.25	12.4	0.28	2.41	12.6	0.54	0.70	
EPVC9W	12.0	-0.32	1.15	16.2	-0.32	0.69	12.8	-0.29	0.57	12.0	0.07	0.34	10.2	-0.25	0.22	
GQ2BM3	11.6	-0.52	0.64	16.5	-0.22	0.95	13.2	-0.17	0.40	11.8	-0.08	0.60	10.6	-0.12	0.22	
JJVGGY	24.5	5.55X	11.39	25.3	2.57	3.73	82.9	20.95X	0.62	27.4	8.47X	1.51	40.1	9.64X	0.98	
JQA83Q	11.7	-0.47	0.67	16.7	-0.18	0.44	13.0	-0.23		12.0	0.06	1.14	11.0	0.01		
K6PPBK	15.0	1.09	1.16	14.7	-0.81	0.44	16.0	0.68	0.75	15.3	1.88	0.66	20.7	3.21	0.19	
KJ8FAM	13.1	0.21	0.42	11.9	-1.70	0.32	11.1	-0.81	0.27	12.1	0.09	0.24	10.7	-0.08	0.01	
L2LERQ	12.2	-0.23	1.18	15.8	-0.47	0.16	12.6	-0.35	0.47	11.9	0.02	0.32	10.6	-0.13	0.16	
NN8XXQ	11.8	-0.40	0.00	15.5	-0.55		12.5	-0.39		11.1	-0.44	0.00	10.1	-0.28	0.00	
QPDXCW	14.9	1.03	0.13	19.4	0.70	0.05	15.2	0.45	0.09	85.3	40.13X	0.22	12.9	0.65	0.04	
RW9L4K	28.2	7.27X	2.14	26.4	2.91X	1.83	22.2	2.54	2.61	22.3	5.71X	5.00	22.0	3.65	1.26	



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Mehlich-3, S (SubTestCode 163) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
UAWM7H	22.8	4.71X	0.95	24.3	2.23	0.23	26.6	3.90	2.29	30.8	10.35X	0.89	20.3	3.10	5.03
W4EK7K	13.9	0.55	0.35	15.5	-0.55	0.05	13.8	0.01	0.06	8.7	-1.75	0.45	12.4	0.48	0.06
WM7VND	11.4	-0.58	0.24	16.5	-0.24	0.16	12.2	-0.47	0.09	10.5	-0.78	0.13	9.9	-0.34	0.05
WVLCGM	11.5	-0.53	0.68	18.5	0.39	0.32	10.4	-1.01	0.22	9.4	-1.35	0.24	9.9	-0.34	0.11
YRC9JG	14.9	1.05	0.48	20.9	1.16	0.56	14.6	0.24	0.22	11.9	-0.02	0.41	12.5	0.52	0.15
ZCXE9J	17.2	2.13	0.91	18.6	0.42	0.12	17.5	1.14	0.37	12.8	0.50	0.43	15.2	1.39	0.06
ZQECAD	11.2	-0.67	0.45	17.0	-0.06	0.14	12.4	-0.42	0.36	11.3	-0.34	0.12	8.6	-0.78	0.11
ZZNJC9	12.6	-0.04	1.17	15.5	-0.55	1.17	13.9	0.03	1.00	10.8	-0.63	1.54	10.1	-0.28	0.64

Mehlich-3, S (SubTestCode 163) in the Mehlich-3 Multi-Element Property Groups					Data units: mg/kg	
	SRS2101	SRS2102	SRS2103	SRS2104	SRS2105	
Grand Median	12.7	17.2	13.8	11.9	11.0	
Median Abs Dev	1.0	1.7	1.2	0.7	1.0	
Avg Within Lab SD	0.9	1.3	1.3	0.9	3.0	
Labs Included	31	33	32	29	32	
Labs Reporting	34	34	34	34	34	



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Mehlich-3, AI (SubTestCode 164) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3662HF	936.4	1.60	1.38	630.3	-0.84	0.24	841.6	0.54	0.82	328.9	-0.42	0.50	535.1	1.17	0.56	
3V3GH9	1,108.3	3.72X	1.23	800.2	0.84	1.05	1,071.9	3.96X	1.36	418.0	0.79	1.09	734.9	4.92X	2.72	
842WU9	900.2	1.15	0.84	887.6	1.71	0.62	892.3	1.29	1.50	420.1	0.81	0.89	527.8	1.03	1.32	
878FWB	783.2	-0.29	1.14	747.0	0.32	0.18	683.7	-1.81	0.29	353.5	-0.09	0.02	436.8	-0.67	0.22	
AQ2ZPC	779.0	-0.34	2.13	794.0	0.78	3.04	821.3	0.24	3.23	381.3	0.29	1.41	467.7	-0.09	2.65	
C3PRKZ	790.6	-0.20	1.12	753.8	0.38	1.04	814.0	0.13	0.91	417.0	0.77	3.48	477.7	0.09	0.92	
D37Z9V	794.7	-0.15	0.74	713.6	-0.01	0.35	780.4	-0.37	0.46	374.5	0.20	0.44	450.9	-0.41	0.75	
EPVC9W	778.5	-0.35	1.61	716.4	0.01	1.22	829.4	0.36	0.79	372.5	0.17	0.37	462.9	-0.18	1.35	
GQ2BM3	784.9	-0.27	0.21	690.6	-0.24	0.20	716.2	-1.33	0.23	331.7	-0.38	0.20	391.2	-1.53	0.36	
JQA83Q	716.7	-1.11	0.26	660.0	-0.54	0.35	775.0	-0.45	0.80	360.0	0.00		460.0	-0.24		
K6PPBK	408.7	-4.90X	0.38	577.3	-1.36	0.16	1,036.7	3.44X	0.16	891.7	7.20X	0.97	719.7	4.63X	0.31	
L2LERQ	743.3	-0.78	0.26	684.4	-0.30	0.48	729.6	-1.13	1.20	357.8	-0.03	0.03	418.9	-1.01	0.84	
QPDXCW	873.0	0.82	0.09	837.2	1.21	0.04	866.6	0.91	0.02	12.6	-4.71	0.01	531.5	1.10	0.01	
RW9L4K	860.8	0.67	1.33	702.0	-0.13	2.20	738.2	-1.00	0.04	280.2	-1.08	0.68	519.2	0.87	0.54	
W4EK7K	873.3	0.82	0.18	630.8	-0.83	0.21	797.1	-0.13	0.19	302.7	-0.78	0.17	508.5	0.67	0.26	
WVLCGM	860.3	0.66	0.48	800.3	0.84	0.75	850.0	0.66	0.23	409.7	0.67	0.16	519.3	0.88	0.25	
YRC9JG	912.1	1.30	1.64	857.4	1.41	0.62	844.3	0.58	0.49	391.3	0.42	0.36	514.0	0.77	1.10	
ZCXE9J	847.4	0.50	0.37	598.3	-1.15	0.26	772.8	-0.49	0.64	277.5	-1.12	0.30	504.3	0.59	0.14	
ZQECAD	818.7	0.15	0.26	717.1	0.02	0.22	825.9	0.30	0.11	365.9	0.08	0.61	457.8	-0.28	0.27	
ZZNJC9	725.8	-1.00	0.07	658.2	-0.56	0.33	775.5	-0.45	0.09	359.7	0.00	0.44	444.4	-0.53	1.43	

Mehlich-3, AI (SubTestCode 164) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	806.7			715.0			805.5			360.0			472.7			
Median Abs Dev	53.9			67.9			34.4			31.1			35.9			
Avg Within Lab SD	22.1			28.8			31.1			19.7			16.2			
Labs Included	18			20			18			19			18			
Labs Reporting	20			20			20			20			20			



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Mehlich-3, Zn (SubTestCode 165) in the Mehlich-3 Multi-Element Property Groups

Data units: mg/kg

WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2BYCE9	3.23	0.62	0.31	0.77	0.19	0.31	2.07	0.31	0.16	10.00	0.29	0.26	2.23	0.21	0.80
3662HF	3.42	1.11	0.38	0.22	-1.16	1.57	1.94	-0.07	0.15	7.38	-1.24	0.20	2.23	0.19	0.38
3UP2RD	3.07	0.17	0.31	0.77	0.19	0.31	1.93	-0.10	0.16	10.50	0.59	0.68	2.00	-0.52	
3V3GH9	3.20	0.54	0.60	0.56	-0.31	0.05	2.22	0.78	0.15	9.13	-0.22	0.27	2.58	1.29	0.51
3WZRDB	3.02	0.04	0.41	0.65	-0.11	0.06	1.62	-1.05	0.14	8.89	-0.36	0.05	1.93	-0.75	0.08
82AWUC	3.52	1.39	1.11	1.69	2.48	1.48	2.57	1.82	1.27	9.27	-0.13	0.13	2.71	1.72	1.88
842WU9	2.87	-0.35	3.53	0.75	0.15	0.33	1.73	-0.72	0.95	11.21	1.00	1.37	1.97	-0.61	2.23
878FWB	2.88	-0.33	0.77	0.76	0.18	0.15	1.88	-0.27	0.14	10.09	0.35	0.10	1.92	-0.79	0.04
8AMRVD	2.75	-0.68	0.23	0.68	-0.03	0.14	1.93	-0.11	0.17	8.93	-0.34	0.28	2.29	0.39	0.28
9BD9Q7	2.64	-0.98	0.56	0.43	-0.65	0.48	2.18	0.63	0.11	10.44	0.55	1.56	2.13	-0.11	0.37
AQ2ZPC	2.78	-0.60	0.65	0.76	0.17	0.90	1.89	-0.22	0.25	8.78	-0.42	0.52	2.07	-0.30	1.52
C3PRKZ	3.10	0.26	0.93	0.89	0.50	1.00	2.27	0.91	2.01	10.10	0.35	0.79	2.17	0.00	0.40
CYPFNZ	2.55	-1.21	0.65	0.65	-0.09	0.47	1.63	-1.01	0.11	8.41	-0.64	0.20	2.33	0.52	2.58
D37Z9V	2.85	-0.43	0.27	0.74	0.12	0.11	1.97	0.00	0.07	9.78	0.16	0.03	2.10	-0.22	0.08
DXRPVQ	3.00	-0.01	1.94	0.63	-0.14	0.31	2.07	0.31	0.42	10.60	0.64	0.26	2.50	1.05	
DXUCD6	3.03	0.07	0.41	0.79	0.26	0.22	1.86	-0.33	0.31	9.50	0.00	0.89	2.17	0.02	0.94
EPVC9W	2.74	-0.70	1.29	0.67	-0.04	0.20	1.90	-0.21	0.16	9.74	0.14	0.74	2.01	-0.50	0.59
GQ2BM3	2.59	-1.12	0.23	0.68	-0.03	0.10	1.86	-0.32	0.03	9.01	-0.29	0.15	1.87	-0.94	0.04
JJVGGY	10.66	20.61X	3.83	6.55	14.56X	2.02	10.38	25.52X	0.29	12.20	1.58	1.13	9.68	23.61X	1.07
JQA83Q	2.63	-1.00	0.31	0.99	0.75	0.06	1.77	-0.60	0.16	8.93	-0.33	0.09	2.20	0.10	0.69
K6PPBK	8.23	14.08X	0.31	2.07	3.42	0.31	1.77	-0.60	0.16	2.67	-4.01	0.86	1.03	-3.56	0.40
KJ8FAM	3.02	0.04	0.58	0.65	-0.10	0.27	1.64	-1.00	0.18	11.37	1.09	1.43	2.03	-0.43	0.46
L2LERQ	2.56	-1.19	0.04	0.69	0.00	0.19	2.04	0.21	0.08	8.80	-0.41	0.39	2.01	-0.50	0.71
LXK7P2	2.55	-1.22	1.42	0.58	-0.27	0.41	1.72	-0.76	0.16	9.72	0.13	1.11	1.83	-1.05	1.31
NN8XXQ	2.82	-0.49	0.00	0.64	-0.12	0.00	1.82	-0.44	0.00	9.55	0.03	0.00	2.00	-0.52	
QPDXCW	3.38	1.01	0.08	1.08	0.97	0.05	2.23	0.80	0.03	414.07	237.13X	0.74	2.52	1.11	0.07



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Mehlich-3, Zn (SubTestCode 165) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
RW9L4K	5.36	6.33X	4.06	2.53	4.58	5.09	2.41	1.35	4.95	8.85	-0.38	4.54	4.35	6.86X	1.49	
UAWM7H	1.20	-4.86X	0.54	0.20	-1.22	0.00	0.77	-3.64	0.16	3.23	-3.67	0.23	0.70	-4.61X	0.00	
W4EK7K	3.26	0.69	0.14	0.63	-0.16	0.08	2.01	0.14	0.06	7.41	-1.22	0.56	2.36	0.62	0.34	
WJA2VJ	3.64	1.71	0.28	0.40	-0.72	0.39	2.68	2.16	0.71	9.51	0.00	0.18	2.72	1.74	0.50	
WM7VND	2.49	-1.38	0.30	0.64	-0.13	0.14	1.97	0.01	0.12	8.77	-0.43	0.17	2.05	-0.37	0.52	
WVLCGM	3.22	0.57	0.14	0.72	0.08	0.13	2.03	0.20	0.06	10.83	0.78	0.23	2.23	0.19	0.21	
YRC9JG	3.30	0.80	0.40	0.67	-0.06	0.09	1.97	0.00	0.16	9.67	0.10	0.30	2.26	0.29	0.38	
ZCXE9J	3.20	0.54	0.20	0.74	0.13	0.10	2.00	0.09	0.12	7.32	-1.28	0.28	2.36	0.61	0.23	
ZQECAD	3.01	0.01	0.20	0.80	0.27	0.16	2.02	0.15	0.13	9.67	0.10	0.10	2.08	-0.27	0.14	
ZZNJC9	2.88	-0.32	2.48	2.23	3.83		2.72	2.27	1.63	8.91	-0.35	0.94	2.41	0.75	2.42	

Mehlich-3, Zn (SubTestCode 165) in the Mehlich-3 Multi-Element Property Groups						Data units: mg/kg	
	SRS2101		SRS2102		SRS2103	SRS2104	SRS2105
Grand Median	3.00		0.69		1.97	9.50	2.17
Median Abs Dev	0.23		0.07		0.11	0.61	0.17
Avg Within Lab SD	0.19		0.19		0.36	0.67	0.14
Labs Included	32		35		35	35	33
Labs Reporting	36		36		36	36	36



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Mehlich-3, Mn (SubTestCode 166) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2BYCE9	97.3	0.06	0.17	116.3	1.82	0.43	137.0	0.17	0.47	74.3	-0.17	0.23	148.3	1.44	0.26	
3662HF	108.8	1.10	1.08	81.7	-1.21	0.60	143.8	0.64	0.99	60.4	-1.56	0.70	137.9	0.85	0.23	
3UP2RD	90.0	-0.60	0.58	92.0	-0.31	0.28	120.7	-0.96	0.72	76.0	0.00	0.70	109.0	-0.79	0.32	
3V3GH9	106.2	0.86	1.10	109.0	1.17	0.41	139.8	0.36	0.60	78.7	0.27	0.14	118.3	-0.26	0.54	
3WZRDB	87.5	-0.82	0.29	94.6	-0.09	0.01	123.3	-0.78	0.42	71.0	-0.50	0.84	120.7	-0.13	0.13	
82AWUC	98.0	0.13	1.39	96.1	0.05	0.56	129.9	-0.32	2.23	76.9	0.09	2.17	115.8	-0.40	0.75	
842WU9	87.4	-0.83	1.66	104.7	0.80	1.02	120.4	-0.98	1.08	67.3	-0.87	0.98	115.3	-0.43	0.33	
878FWB	94.9	-0.16	0.69	104.8	0.80	0.17	120.0	-1.01	0.07	76.0	0.00	0.28	123.7	0.04	0.18	
9BD9Q7	80.2	-1.48	0.42	96.4	0.07	0.56	124.1	-0.72	0.27	76.6	0.06	0.47	104.9	-1.02	0.16	
AQ2ZPC	96.6	0.00	2.03	105.5	0.87	3.48	133.1	-0.10	2.35	81.6	0.56	2.29	122.9	0.00	1.29	
C3PRKZ	93.3	-0.30	0.90	91.4	-0.37	0.47	131.8	-0.19	0.87	73.1	-0.29	1.68	121.4	-0.08	0.25	
CYPFNZ	60.0	-3.29X	0.45	85.1	-0.91	0.20	76.2	-4.03X	0.16	52.5	-2.35	0.72	64.7	-3.29X	0.27	
D37Z9V	97.4	0.07	0.78	93.7	-0.17	0.20	134.6	0.00	0.72	75.1	-0.09	0.71	121.9	-0.06	0.18	
DXRPVQ	98.0	0.12	1.63	96.3	0.07	0.43	147.7	0.90	1.96	84.3	0.83	0.84	128.0	0.29	0.47	
DXUCD6	100.3	0.33	0.87	98.7	0.28	1.33	137.2	0.18	1.50	76.9	0.09	1.78	131.9	0.51	0.31	
EPVC9W	100.8	0.38	2.09	112.3	1.46	2.40	140.7	0.42	2.00	84.0	0.79	1.62	129.0	0.34	0.91	
GQ2BM3	89.3	-0.66	0.61	95.0	-0.05	1.00	138.4	0.27	0.64	79.8	0.38	1.68	124.1	0.07	0.34	
JJVGGY	120.4	2.13	0.70	82.9	-1.11	0.13	143.8	0.64	0.29	60.8	-1.52	0.28	152.3	1.66	0.27	
JQA83Q	85.3	-1.02	0.67	82.0	-1.19	0.56	120.0	-1.01		70.3	-0.56	0.46	120.0	-0.16		
K6PPBK	75.0	-1.94	0.58	101.3	0.50	0.98	124.3	-0.71	0.55	86.3	1.03	0.84	95.0	-1.58	0.32	
KJ8FAM	97.5	0.08	0.79	98.6	0.27	0.48	137.1	0.18	0.24	79.6	0.36	0.29	118.0	-0.28	0.13	
L2LERQ	88.4	-0.74	0.63	87.7	-0.69	0.51	127.9	-0.46	0.79	74.5	-0.15	0.55	114.4	-0.48	0.11	
LXK7P2	99.0	0.21	0.29	94.0	-0.14	0.74	138.0	0.24	0.31	80.3	0.43	0.93	124.0	0.06	0.15	
NN8XXQ	96.8	0.01	0.00	93.0	-0.22		136.5	0.13		76.2	0.02	0.00	123.3	0.02	0.00	
QPDXCW	115.5	1.69	0.03	99.5	0.35	0.06	164.0	2.03	0.06	10.7	-6.51X	0.01	151.0	1.59	0.06	
RW9L4K	95.7	-0.08	1.56	76.0	-1.71	0.83	131.9	-0.18	0.71	55.8	-2.01	0.53	140.4	0.99	0.21	



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Mehlich-3, Mn (SubTestCode 166) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
UAWM7H	87.7	-0.81	1.18	110.3	1.29	1.80	119.7	-1.03	0.21	69.7	-0.63	1.41	80.0	-2.43	5.21	
W4EK7K	89.5	-0.65	0.16	86.5	-0.80	0.21	116.2	-1.27	0.27	55.1	-2.08	0.43	120.5	-0.14	0.04	
WM7VND	78.3	-1.65	0.89	98.7	0.27	0.58	108.3	-1.81	0.10	69.7	-0.63	0.23	84.0	-2.20	0.15	
WVLCGM	116.3	1.77	0.34	112.3	1.47	0.90	158.7	1.66	0.21	87.2	1.12	0.31	153.3	1.72	0.14	
YRC9JG	108.3	1.04	0.89	104.7	0.80	0.85	156.0	1.47	0.89	83.6	0.76	0.70	143.6	1.17	0.28	
ZCXE9J	96.4	-0.02	0.24	79.8	-1.38	0.30	129.1	-0.38	1.33	58.1	-1.79	0.78	134.3	0.65	0.11	
ZQECAD	101.3	0.42	0.45	94.7	-0.07	0.29	142.2	0.53	0.40	74.3	-0.17	0.46	123.0	0.00	0.11	
ZZNJC9	95.4	-0.11	1.73	93.3	-0.20	1.01	142.8	0.57	0.77	77.0	0.10	0.86	115.4	-0.43	0.40	

Mehlich-3, Mn (SubTestCode 166) in the Mehlich-3 Multi-Element Property Groups						Data units: mg/kg	
	SRS2101		SRS2102		SRS2103	SRS2104	SRS2105
Grand Median	96.6		95.6		134.6	76.0	122.9
Median Abs Dev	6.6		6.8		8.3	5.0	7.5
Avg Within Lab SD	3.4		3.6		5.6	2.5	11.3
Labs Included	33		34		33	33	33
Labs Reporting	34		34		34	34	34



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Mehlich-3, Fe (SubTestCode 167) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2BYCE9	328.0	0.54	1.38	335.0	1.22	0.15	142.0	-0.55	1.31	193.3	-0.10	1.20	255.0	0.02	0.38	
3662HF	340.0	0.85	1.06	247.5	-1.17	0.50	170.8	0.55	0.51	178.5	-0.67	0.74	272.5	0.45	0.54	
3UP2RD	296.7	-0.29	0.86	280.0	-0.28	0.31	146.7	-0.37	0.67	192.0	-0.15	0.80	234.0	-0.49	0.75	
3V3GH9	327.1	0.51	1.00	341.3	1.39	0.27	211.1	2.09	1.38	241.2	1.72	0.46	316.1	1.52	0.12	
3WZRDB	298.7	-0.23	0.38	290.9	0.02	0.04	146.7	-0.37	0.07	177.2	-0.72	0.27	218.3	-0.88	0.06	
82AWUC	279.6	-0.73	2.18	279.1	-0.31	0.86	155.1	-0.05	1.15	178.9	-0.65	2.25	223.2	-0.76	2.52	
842WU9	280.1	-0.72	1.85	290.4	0.00	1.94	145.0	-0.43	1.79	196.4	0.01	1.08	239.2	-0.37	1.97	
878FWB	306.6	-0.03	0.64	295.3	0.13	0.09	133.7	-0.87	0.31	184.8	-0.43	0.26	231.5	-0.56	0.27	
9BD9Q7	307.6	0.00	0.21	310.2	0.54	0.50	192.3	1.37	0.63	237.9	1.59	0.66	281.3	0.67	0.35	
AQ2ZPC	305.2	-0.06	2.25	313.2	0.62	3.06	169.0	0.48	3.41	195.8	-0.01	0.46	237.0	-0.42	3.19	
C3PRKZ	278.0	-0.78	0.84	279.0	-0.31	1.28	145.9	-0.40	0.57	180.6	-0.59	1.25	235.5	-0.46	0.20	
CYPFNZ	222.2	-2.25	0.08	223.0	-1.84	0.26	124.6	-1.21	0.85	172.5	-0.90	0.44	203.4	-1.25	0.51	
D37Z9V	301.6	-0.16	0.69	283.8	-0.18	0.25	145.1	-0.43	0.35	197.5	0.06	1.10	232.0	-0.54	0.42	
DXRPVQ	309.0	0.04	1.14	300.7	0.28	0.47	161.0	0.18	0.92	214.0	0.68	0.64	253.3	-0.02	0.83	
DXUCD6	345.6	1.00	1.28	331.9	1.13	1.25	174.7	0.70	0.64	207.3	0.43	2.57	278.1	0.59	0.90	
EPVC9W	331.1	0.62	1.04	313.8	0.64	1.78	169.6	0.51	1.15	206.8	0.41	1.47	274.4	0.50	1.41	
GQ2BM3	271.4	-0.95	0.18	269.3	-0.58	0.90	138.6	-0.68	0.87	180.1	-0.61	0.67	220.1	-0.84	0.47	
JJVGGY	348.3	1.07	0.87	300.4	0.27	0.44	173.7	0.66	1.08	190.2	-0.22	0.56	296.3	1.03	0.10	
JQA83Q	280.0	-0.73		273.3	-0.47	0.49	153.3	-0.11	0.95	193.3	-0.10	1.06	120.0	-3.29X		
K6PPBK	237.0	-1.86	0.45	304.7	0.39	0.35	194.7	1.46	1.40	323.0	4.83X	1.33	323.7	1.71	0.80	
KJ8FAM	330.0	0.59	1.23	322.8	0.89	1.07	182.3	0.99	1.03	235.1	1.48	1.13	301.1	1.15	1.45	
L2LERQ	269.6	-1.00	1.21	251.5	-1.06	0.78	148.3	-0.31	0.74	167.4	-1.09	0.19	237.6	-0.41	0.22	
LXK7P2	312.7	0.13	0.35	299.0	0.24	0.17	156.3	0.00	0.19	199.3	0.12	0.75	230.0	-0.59	0.43	
NN8XXQ	324.1	0.43	0.00	286.4	-0.11	0.00	164.3	0.30	0.00	202.0	0.23		268.8	0.36	0.00	
QPDXCW	371.4	1.68	0.05	372.2	2.23	0.01	203.8	1.81	0.07	250.4	2.07	0.07	290.5	0.89	0.01	
RW9L4K	309.6	0.05	1.43	295.3	0.14	2.08	149.5	-0.26	1.18	168.1	-1.06	0.82	255.4	0.03	0.92	



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Mehlich-3, Fe (SubTestCode 167) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg	
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
UAWM7H	295.3	-0.32	0.15	272.0	-0.50	1.11	192.0	1.36	0.57	202.0	0.23	1.78	289.7	0.87	0.58	
W4EK7K	291.8	-0.42	0.15	256.6	-0.92	0.18	143.9	-0.48	0.43	163.6	-1.23	0.63	236.1	-0.44	0.32	
WJA2VJ	336.6	0.76	0.21	259.5	-0.84	1.50	216.1	2.28	0.50	229.0	1.25	0.62	351.3	2.38	0.99	
WM7VND	274.0	-0.88	0.10	289.0	-0.04	0.23	154.3	-0.08	0.50	201.3	0.20	0.28	242.7	-0.28	0.26	
WVLCGM	362.7	1.45	0.41	352.3	1.69	0.86	174.7	0.70	0.42	224.0	1.06	0.32	295.0	1.00	0.33	
YRC9JG	369.4	1.62	1.40	368.4	2.13	0.99	180.9	0.94	0.45	218.4	0.85	0.60	286.0	0.78	1.30	
ZCXE9J	324.8	0.45	0.35	264.2	-0.71	0.36	155.3	-0.04	0.97	158.8	-1.42	0.70	259.2	0.12	0.40	
ZQECAD	313.2	0.15	0.43	282.0	-0.23	0.29	154.3	-0.08	0.25	183.2	-0.49	0.56	242.7	-0.28	0.23	
ZZNJC9	297.8	-0.26	1.25	286.5	-0.10	0.83	169.8	0.51	0.23	198.6	0.10	1.11	243.1	-0.27	0.91	

Mehlich-3, Fe (SubTestCode 167) in the Mehlich-3 Multi-Element Property Groups						Data units: mg/kg				
	SRS2101		SRS2102		SRS2103		SRS2104		SRS2105	
Grand Median	307.6		290.4		156.3		196.1		254.2	
Median Abs Dev	22.4		18.4		13.3		15.7		22.4	
Avg Within Lab SD	10.1		11.7		6.1		5.4		8.0	
Labs Included	35		35		35		34		34	
Labs Reporting	35		35		35		35		35	



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Mehlich-3, Cu (SubTestCode 168) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2BYCE9	1.47	0.82	0.43	0.90	0.13	0.00	1.57	0.05	0.35	3.00	0.40		2.93	0.93	0.23
3662HF	1.43	0.69	0.30	0.68	-0.66	0.03	1.72	0.50	1.21	2.30	-1.35	0.12	3.00	1.09	0.18
3UP2RD	1.20	-0.27	0.00	0.70	-0.60	0.00	1.47	-0.25	0.35	2.90	0.15	0.41	2.30	-0.53	0.00
3V3GH9	0.91	-1.44	1.76	0.67	-0.70	0.75	1.79	0.70	0.19	2.42	-1.05	0.19	2.46	-0.16	2.86
3WZRDB	1.22	-0.17	0.19	0.74	-0.44	0.49	1.46	-0.27	0.36	3.02	0.45	1.06	2.29	-0.55	0.09
82AWUC	1.35	0.35	1.12	1.11	0.92	1.95	2.27	2.14	3.82	3.52	1.70	4.98	2.70	0.38	0.60
842WU9	1.25	-0.07	0.11	1.00	0.50	0.26	1.35	-0.60	0.21	2.94	0.26	1.57	2.29	-0.55	0.00
878FWB	1.51	1.00	0.24	1.19	1.20	0.23	1.69	0.41	0.22	2.95	0.28	0.06	2.46	-0.16	0.37
9BD9Q7	0.05	-4.97X	0.30	0.02	-3.10X	0.16	0.90	-1.93	0.21	2.17	-1.68	0.26	1.10	-3.30X	0.30
AQ2ZPC	1.17	-0.37	0.35	0.88	0.07	0.11	1.50	-0.15	0.92	2.83	-0.01	0.60	2.52	-0.02	0.77
C3PRKZ	1.40	0.55	0.00	1.07	0.75	0.61	1.47	-0.25	0.35	2.80	-0.10	0.81	2.53	0.01	0.23
CYPFNZ	0.79	-1.95	0.30	0.55	-1.16	0.05	1.26	-0.85	0.15	2.25	-1.48	0.23	1.48	-2.43	0.34
D37Z9V	1.26	-0.01	0.05	0.78	-0.31	0.00	1.53	-0.07	0.24	2.85	0.01	0.23	2.49	-0.09	0.16
DXRPVQ	1.27	0.01	0.86	0.83	-0.11	0.61	1.63	0.25	0.35	3.13	0.74	0.23	2.53	0.01	0.23
DXUCD6	1.30	0.14	0.63	1.05	0.70	0.42	1.48	-0.20	0.51	2.85	0.04	0.71	2.74	0.48	0.63
EPVC9W	1.17	-0.41	0.33	0.82	-0.16	0.56	1.49	-0.19	0.36	2.79	-0.12	0.32	2.33	-0.47	0.52
GQ2BM3	1.11	-0.62	0.11	0.73	-0.49	0.19	1.30	-0.75	0.23	2.79	-0.12	0.04	2.48	-0.11	0.14
JJVGGY	1.56	1.20	0.18	0.86	-0.01	0.06	1.90	1.03	0.20	2.28	-1.41	0.15	3.21	1.57	0.08
JQA83Q	0.99	-1.14	0.11	0.87	0.01	0.30	1.48	-0.20	0.17	2.77	-0.18	0.23	2.48	-0.11	0.12
K6PPBK	2.37	4.51X	0.43	1.47	2.22	0.30	1.37	-0.55	0.35	0.79	-5.14X	0.14	0.77	-4.06X	0.16
KJ8FAM	1.40	0.55	0.74	1.10	0.87	0.53	1.53	-0.05	0.91	2.93	0.24	0.62	2.70	0.39	0.40
L2LERQ	1.13	-0.55	0.21	0.69	-0.63	0.11	1.43	-0.35	0.29	2.73	-0.26	0.23	2.45	-0.19	0.09
LXK7P2	1.20	-0.27	0.07	0.69	-0.63	0.06	1.45	-0.29	0.07	2.90	0.16	0.31	2.42	-0.25	0.07
NN8XXQ	1.21	-0.22	0.00	0.76	-0.38	0.00	1.55	0.00	0.00	2.80	-0.10	0.00	2.47	-0.14	0.00
QPDXCW	1.43	0.67	0.07	1.03	0.61	0.05	1.75	0.59	0.09	3.27	1.08	0.04	3.06	1.22	0.06
RW9L4K	1.25	-0.05	4.70	1.26	1.47	4.91	2.37	2.45	3.54	3.02	0.46	1.03	3.55	2.36	4.55



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Mehlich-3, Cu (SubTestCode 168) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
UAWM7H	1.07	-0.81	0.43	0.63	-0.87	0.12	1.70	0.45	1.20	2.33	-1.27	0.62	2.37	-0.38	0.62	
W4EK7K	1.33	0.25	0.09	0.74	-0.46	0.16	1.56	0.03	0.21	2.04	-2.00	0.14	2.92	0.90	0.19	
WJA2VJ	1.86	2.42	1.62	1.09	0.83	1.09	2.26	2.11	0.67	2.90	0.16	0.44	3.18	1.50	0.60	
WM7VND	0.95	-1.30	0.30	0.11	-2.79X	0.08	1.10	-1.35	0.21	2.13	-1.78	0.16	1.87	-1.52	0.08	
WVLCGM	1.50	0.95	0.24	1.20	1.24	0.29	1.85	0.89	0.10	3.35	1.27	0.20	3.13	1.39	0.18	
YRC9JG	1.38	0.45	0.22	1.08	0.81	0.16	1.77	0.64	0.26	3.16	0.79	0.35	2.95	0.96	0.34	
ZCXE9J	1.40	0.56	0.22	0.69	-0.63	0.02	1.63	0.24	0.23	2.23	-1.52	0.18	3.14	1.40	0.03	
ZQECAD	1.58	1.29	0.07	1.14	1.02	0.05	1.57	0.05	0.09	2.88	0.10	0.15	2.54	0.02	0.09	
ZZNJC9							2.49	2.80		2.76	-0.21	0.19	2.53	0.00	0.95	

Mehlich-3, Cu (SubTestCode 168) in the Mehlich-3 Multi-Element Property Groups						Data units: mg/kg				
	SRS2101		SRS2102		SRS2103		SRS2104		SRS2105	
Grand Median	1.26		0.86		1.55		2.84		2.53	
Median Abs Dev	0.14		0.17		0.14		0.14		0.20	
Avg Within Lab SD	0.13		0.19		0.17		0.25		0.25	
Labs Included	32		32		35		34		33	
Labs Reporting	34		34		35		35		35	



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Mehlich-3, B (SubTestCode 169) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2BYCE9	0.47	-0.35	0.57	0.13	-0.71	0.69	0.37	-2.22	0.50	0.13	-2.22	0.61	0.23	-1.68	0.51	
3662HF							0.71	-0.99	0.35	0.05	-2.61	0.23				
3UP2RD	0.70	0.83	0.00	0.20	-0.27	0.00	1.17	0.68	0.50	0.70	0.29	0.00	0.60	0.31	0.00	
3WZRDB	0.58	0.21	0.06	0.45	1.42	0.42	0.96	-0.07	0.38	0.73	0.44	0.22	0.70	0.85	0.07	
82AWUC	0.74	1.05	2.41	0.39	1.00	2.84	1.01	0.12	2.55	0.67	0.14	2.64	0.59	0.28	2.05	
842WU9	0.63	0.50	2.07	0.37	0.84	3.03	0.87	-0.41	2.00	0.70	0.29	0.00	0.65	0.59	0.44	
878FWB	0.53	-0.05	0.46	0.19	-0.34	0.09	1.03	0.19	0.64	0.64	0.02	0.59	0.61	0.36	0.96	
9BD9Q7	0.30	-1.19	2.72	0.01	-1.54	0.13	0.41	-2.06	2.08	0.48	-0.70	3.60	0.34	-1.11	3.72	
AQZ2PC	0.33	-1.05	0.55	0.06	-1.17	0.14	0.89	-0.34	1.28	0.47	-0.74	0.75	0.34	-1.08	0.73	
C3PRKZ	0.13	-2.05	0.06				0.34	-2.30	0.10	0.12	-2.26	0.06	0.10	-2.42	0.22	
CYPFNZ	0.46	-0.39	0.36	0.15	-0.60	0.43	0.79	-0.70	0.22	0.55	-0.37	0.11	0.43	-0.63	0.18	
D37Z9V	0.42	-0.58	0.27	0.24	0.00	0.12	0.97	-0.05	0.20	0.56	-0.33	0.11	0.49	-0.26	0.10	
DXRPVQ	0.73	1.00	0.57	0.27	0.18	0.69	1.13	0.55	0.50	0.77	0.58	0.61	0.67	0.68	0.51	
EPVC9W	0.59	0.27	0.54	0.32	0.52	1.20	1.03	0.19	0.64	0.63	0.00	0.44	0.57	0.17	0.37	
GQ2BM3	0.44	-0.47	0.25	0.25	0.07	0.32	0.98	-0.01	0.41	0.61	-0.13	0.28	0.51	-0.16	0.17	
JQA83Q	0.70	0.82	0.06	0.46	1.44	0.07	0.98	0.01	0.25	0.73	0.42	0.28	0.69	0.82	0.10	
K6PPBK	0.85	1.58	0.35	0.85	4.03X	0.46	1.19	0.76	0.31	0.99	1.58	0.27	0.65	0.60	0.39	
KJ8FAM	0.67	0.66	0.57	0.27	0.18	0.69	0.97	-0.05	0.50	0.67	0.14	0.61	0.57	0.13	0.51	
L2LERQ	0.48	-0.28	0.40	0.25	0.06	0.27	1.08	0.36	0.35	0.64	0.01	0.22	0.54	0.00	0.26	
NN8XXQ	0.62	0.43	0.00	0.21	-0.20	0.00	1.10	0.43	0.00	0.65	0.07	0.00	0.59	0.26	0.00	
QPDXCW							1.41	1.54	0.63	1.41	3.44X	1.14	0.44	-0.57	1.89	
UAWM7H	0.50	-0.18	1.99	1.47	8.15X	0.69	1.47	1.76	2.50	1.00	1.61	1.06	0.17	-2.04	0.51	
W4EK7K	0.70	0.83	0.00	0.26	0.13	0.00	1.17	0.68	0.44	0.57	-0.30	0.06	0.68	0.75	0.00	
WVLCGM	0.55	0.05	0.23	0.11	-0.85	0.07	1.11	0.46	0.05	0.63	-0.04	0.08	0.52	-0.12	0.07	
ZCXE9J	0.43	-0.54	0.03	0.08	-1.09	0.56	0.95	-0.12	0.09	0.41	-1.00	0.39	0.49	-0.30	0.44	
ZQECAD	0.38	-0.81	0.34	0.00	-1.59	0.00	0.85	-0.48	0.28	0.51	-0.57	1.06	0.41	-0.69	0.25	



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Mehlich-3, B (SubTestCode 169) in the Mehlich-3 Multi-Element Property Groups						Data units: mg/kg
	SRS2101	SRS2102	SRS2103	SRS2104	SRS2105	
Grand Median	0.54	0.24	0.98	0.63	0.54	
Median Abs Dev	0.11	0.09	0.12	0.08	0.11	
Avg Within Lab SD	0.10	0.08	0.12	0.09	0.11	
Labs Included	24	21	26	25	25	
Labs Reporting	24	23	26	26	25	



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Zn - DTPA (SubTestCode 170) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3V3GH9	2.14	-0.09	0.28	0.53	0.40	0.63	0.58	0.20	0.95	5.29	1.73	0.34	0.74	-0.68	0.69	
6YQZC3	2.09	-0.17	0.47	1.04	3.98X	0.86	0.55	0.01	0.17	4.13	0.41	0.14	0.91	0.21	0.20	
7QFXQ2	1.03	-1.96	1.17	0.65	1.23	1.88	0.40	-1.12	0.65	0.95	-3.24X	0.68	0.99	0.65	1.82	
878FWB	1.96	-0.39	0.41	0.90	2.99X	4.04	0.45	-0.74	0.21	3.67	-0.12	0.94	0.57	-1.58	0.16	
8AMRVD	1.98	-0.36	0.15	0.49	0.13	0.42	0.53	-0.16	0.54	3.18	-0.68	0.58	0.79	-0.39	0.33	
8TGKFB	2.62	0.72	0.22	0.48	0.01	0.26	0.56	0.03	0.26	3.32	-0.52	0.31	0.93	0.32	0.29	
9Q8VVD	2.62	0.73	0.54	0.29	-1.28	0.61	0.63	0.54	1.67	3.99	0.24	0.99	1.04	0.91	4.04	
AQ2ZPC	1.98	-0.36	1.20	0.48	0.01	0.42	0.72	1.19	4.19	5.01	1.41	1.83	0.68	-0.99	0.50	
AYFRB4	2.58	0.65	2.46	0.44	-0.25	0.17	0.62	0.51	0.19	3.79	0.01	1.82	0.96	0.52	0.45	
CARVAY	2.52	0.56	0.04	0.39	-0.62	0.10	0.56	0.05	0.25	3.47	-0.36	0.32	0.85	-0.09	0.14	
CDQAXN	2.29	0.16	0.04	0.41	-0.44	0.10	0.49	-0.43	0.07	3.45	-0.37	0.10	0.75	-0.61	0.08	
CL373V	1.74	-0.77	0.12	0.30	-1.23	0.17	0.58	0.23	0.01	2.74	-1.19	0.07	0.87	0.02	0.14	
CYPFNZ	2.21	0.03	0.89	0.51	0.25	0.44	0.70	1.09	0.26	5.52	1.99	0.49	0.88	0.05	0.85	
DHDJKR	1.68	-0.87	0.44	0.24	-1.63	0.26	0.32	-1.69	0.45	3.83	0.06	1.15	0.47	-2.13	0.24	
DXUCD6	2.18	-0.03	1.15	0.55	0.50	0.59	0.50	-0.36	0.31	4.65	1.00	1.52	0.74	-0.68	0.42	
EDZZY4	2.56	0.63	0.53	0.44	-0.22	0.58	0.55	-0.02	0.44	3.24	-0.62	0.39	0.87	0.04	1.04	
EPVC9W	1.94	-0.42	0.90	0.45	-0.16	2.06	0.49	-0.49	0.48	4.40	0.71	1.63	0.66	-1.09	0.49	
EZXAG7	2.53	0.58	0.41	0.46	-0.08	0.42	0.48	-0.50	0.07	3.73	-0.05	0.86	0.88	0.05	0.43	
G4QBD6	1.59	-1.02	1.22	0.65	1.21	1.18	0.38	-1.25	0.25	2.01	-2.03	0.83	0.79	-0.39	0.59	
J33QJH	2.71	0.88	0.93	0.54	0.46	0.73	0.59	0.25	0.40	3.55	-0.26	1.24	0.90	0.18	0.24	
K7JDTG	1.93	-0.44	0.41	0.30	-1.23	0.00	0.43	-0.87	0.72	3.10	-0.77	0.97	0.67	-1.07	2.16	
KU86QN	2.80	1.03	1.87	0.47	-0.05	0.39	0.66	0.79	0.45	3.88	0.12	1.68	1.00	0.73	1.21	
LDXGHU	2.56	0.62	0.18	0.48	0.00	0.07	0.55	0.00	0.10	2.90	-1.01	0.39	0.87	0.00	0.35	
NBLLMG	2.07	-0.21	0.36	0.71	1.66	0.89	0.54	-0.07	0.07	4.39	0.71	0.13	0.74	-0.66	0.29	
QMPQMT	1.47	-1.23	0.41	0.47	-0.06	0.97	0.40	-1.11	0.00	3.47	-0.36	0.32	0.50	-1.97		
QYGEKD	1.27	-1.57	0.04	0.26	-1.53	0.18	0.82	1.91	0.11	4.92	1.31	0.12	0.93	0.36	0.07	



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Zn - DTPA (SubTestCode 170) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
RW9L4K	2.86	1.14	0.56	0.68	1.48	3.54	0.83	2.05	2.77	4.05	0.31	0.79	1.03	0.86	1.01	
VCEMQK	2.74	0.92	0.22	0.52	0.34	1.96	0.64	0.63	0.25	3.78	0.00	0.67	0.91	0.21	0.16	
W8FT8A	1.69	-0.84	0.75	0.37	-0.76	0.35	0.44	-0.82	0.22	4.49	0.82	0.55	0.57	-1.61	0.36	
WDKNRA	2.54	0.58	3.73	0.40	-0.55	0.59	0.49	-0.48	1.33	4.19	0.48	2.85	0.63	-1.29	0.94	
WJ6P8M							1.20	4.70X		7.20	3.92X		1.90	5.55X		
WWY4BP	2.78	0.99	0.08	0.55	0.53	0.44	0.64	0.61	0.14	3.95	0.19	0.37	0.95	0.43	0.33	
Z4NV89	1.51	-1.15	0.27	0.23	-1.70	0.26	0.37	-1.35	0.26	2.97	-0.93	1.26	0.54	-1.77	0.53	
ZDPF8F	2.57	0.63	0.83	0.53	0.41	0.97	0.50	-0.38		3.23	-0.62	0.32	0.77	-0.54	0.81	
ZHU9YC	2.40	0.35	0.72	0.63	1.12	0.97	0.69	1.00	0.12	2.93	-0.97	0.70	0.89	0.14	0.71	
ZQYVG7	2.78	1.00	0.50	0.58	0.72	0.10	0.65	0.68	0.61	3.44	-0.39	0.48	0.94	0.37	0.57	
ZZNJC9	2.07	-0.20	0.13							4.53	0.86	0.23				

Zn - DTPA (SubTestCode 170) in the Micronutrients Property Groups						Data units: mg/kg	
	SRS2101		SRS2102		SRS2103	SRS2104	SRS2105
Grand Median	2.19		0.48		0.55	3.78	0.87
Median Abs Dev	0.37		0.07		0.07	0.54	0.10
Avg Within Lab SD	0.14		0.06		0.08	0.18	0.07
Labs Included	36		33		35	35	35
Labs Reporting	36		35		36	37	36



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Mn - DTPA (SubTestCode 171) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3V3GH9	61.5	-0.30	0.67	99.9	0.83	0.21	9.2	0.84	0.83	24.8	1.69	0.29	25.4	0.60	0.39	
6YQZC3	60.5	-0.36	0.06	107.5	1.31	0.28	7.5	0.27	0.81	20.7	0.81	0.21	19.0	-0.08	0.28	
7QFXQ2	25.4	-2.36	0.48	40.5	-2.93X	0.40	30.0	7.73X	4.00	7.7	-1.96	0.56	2.2	-1.86	0.14	
878FWB	46.3	-1.17	0.47	77.0	-0.62	0.52	2.8	-1.27	0.07	13.4	-0.76	0.41	14.1	-0.59	0.31	
8AMRVD	50.4	-0.93	0.41	56.2	-1.94	0.42	6.6	0.00	0.52	13.8	-0.66	0.96	15.9	-0.40	0.18	
8TGKFB	73.7	0.40	0.49	83.3	-0.22	0.05	5.0	-0.55	0.65	16.7	-0.05	0.18	20.2	0.06	0.10	
9Q8VVD	74.6	0.44	0.18	86.9	0.00	0.68	10.2	1.17	0.37	17.2	0.05	0.20	38.6	2.00	0.58	
AQ2ZPC	63.8	-0.17	0.85	97.7	0.68	1.63	6.8	0.07	1.61	23.7	1.44	2.60	19.2	-0.06	0.39	
AYFRB4	71.2	0.26	1.49	85.0	-0.12	2.21	13.4	2.24	3.64	18.5	0.34	1.65	41.4	2.30	1.19	
CARVAY	81.7	0.85	0.03	80.7	-0.39	0.08	10.1	1.15	0.00	18.3	0.30	0.23	30.4	1.14	0.13	
CDQAXN	66.3	-0.02	0.04	78.8	-0.51	0.16	5.1	-0.50	0.33	14.8	-0.45	0.05	18.4	-0.13	0.21	
CL373V	71.7	0.28	0.46	91.2	0.27	0.53	1.2	-1.80	0.53	10.6	-1.36	0.68	18.4	-0.14	0.96	
CYPFNZ	43.0	-1.36	0.60	86.5	-0.02	1.03	7.0	0.13	0.18	21.0	0.86	0.60	15.8	-0.42	0.20	
DHDJKR	40.6	-1.49	0.22	78.9	-0.51	0.39	3.9	-0.92	0.10	15.6	-0.29	0.69	13.0	-0.71	0.39	
DXUCD6	66.6	-0.01	1.26	120.6	2.13	2.68	6.7	0.02	0.29	23.4	1.37	0.60	25.4	0.60	0.96	
EDZZY4	117.1	2.87X	0.89	105.3	1.17	0.08	12.0	1.77	0.82	20.1	0.68	0.35	41.7	2.33	0.80	
EPVC9W	58.8	-0.46	2.20	103.8	1.07	2.35	5.0	-0.56	1.91	21.3	0.93	2.85	18.8	-0.09	0.61	
EZXAG7	80.0	0.75	0.26	80.3	-0.41	0.40	6.6	0.00	0.42	14.7	-0.48	0.53	24.3	0.49	0.96	
G4QBD6	80.0	0.75	1.45	98.4	0.73	0.38	14.1	2.46	1.17	13.3	-0.78	1.22	37.0	1.83	1.61	
J33QJH	76.0	0.52	0.67	89.3	0.15	0.77	5.5	-0.39	0.51	16.3	-0.14	0.79	21.0	0.14	0.93	
KU86QN	83.3	0.95	0.96	91.2	0.28	0.46	10.0	1.12	0.68	18.8	0.39	0.22	31.5	1.25	1.33	
LDXGHU	71.2	0.25	0.15	82.4	-0.28	0.63	6.1	-0.18	0.11	13.7	-0.69	0.16	22.4	0.29	0.28	
NBLLMG	57.8	-0.51	0.70	106.3	1.23	0.48	6.5	-0.03	0.47	19.5	0.54	0.14	18.1	-0.17	0.17	
QMPQMT	46.0	-1.18	0.26	77.0	-0.62		6.7	0.01	0.84	17.7	0.16	0.53	19.0	-0.07	0.83	
QYGEKD	51.6	-0.86	0.16	89.8	0.18	0.23	6.3	-0.13	0.40	21.2	0.91	0.56	16.9	-0.29	0.08	
RW9L4K	44.9	-1.24	0.59	49.3	-2.37	1.67	6.5	-0.05	0.45	10.1	-1.45	0.89	21.7	0.21	0.91	



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Mn - DTPA (SubTestCode 171) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
VCEMQK	72.5	0.33	0.15	87.9	0.07	0.36	8.9	0.74	0.31	16.5	-0.09	0.32	31.3	1.23	0.82	
W8FT8A	37.6	-1.67	0.38	70.4	-1.04	0.34	2.8	-1.26	0.35	15.6	-0.28	0.37	11.9	-0.82	0.13	
WDKNRA	70.1	0.19	3.76	86.8	0.00	0.46	6.6	-0.01	2.33	18.7	0.37	2.64	19.7	0.00	2.39	
WWY4BP	81.5	0.84	0.16	85.4	-0.09	0.24	10.4	1.23	0.44	19.5	0.55	0.56	33.5	1.46	3.14	
Z4NV89	51.4	-0.88	0.96	62.1	-1.56	2.00	6.4	-0.09	0.62	16.0	-0.20	0.86	16.5	-0.34	1.22	
ZDPF8F	72.4	0.32	1.58	91.7	0.31	0.59	4.8	-0.61	0.66	14.4	-0.53	1.00	19.6	-0.01	1.14	
ZHU9YC	69.4	0.15	0.14	77.0	-0.62	0.23	5.6	-0.34	0.14	13.6	-0.72	0.65	19.1	-0.07	0.27	
ZQYVG7	78.1	0.65	0.58	89.3	0.15	0.35	7.8	0.37	0.94	16.9	0.00	0.55	28.4	0.92	1.64	
ZZNJC9	67.0	0.01	0.06	103.4	1.04	0.79	8.6	0.66	0.16	23.2	1.35	0.25	24.7	0.53	0.16	

Mn - DTPA (SubTestCode 171) in the Micronutrients Property Groups						Data units: mg/kg				
	SRS2101		SRS2102		SRS2103		SRS2104		SRS2105	
Grand Median	66.8		86.9		6.64		16.9		19.7	
Median Abs Dev	9.1		8.0		1.58		2.6		3.9	
Avg Within Lab SD	3.8		3.8		0.69		1.1		1.2	
Labs Included	34		34		34		35		35	
Labs Reporting	35		35		35		35		35	



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Fe - DTPA (SubTestCode 172) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3V3GH9	168.7	0.39	0.18	135.0	0.58	0.18	23.3	0.49	0.33	47.8	1.81	1.03	50.6	0.13	0.58	
6YQZC3	139.8	-0.33	0.68	137.3	0.64	0.59	20.1	0.01	0.64	30.1	-0.07	0.69	43.9	-0.24	0.52	
7QFXQ2	39.6	-2.84X	0.50	38.0	-1.79	0.34	9.1	-1.64	0.61	36.0	0.55	2.71	91.3	2.33	1.88	
878FWB	149.3	-0.09	0.44	198.8	2.15	2.92	16.2	-0.56	0.23	28.6	-0.23	0.80	36.6	-0.63	0.18	
8AMRVD	124.6	-0.71	0.60	102.0	-0.23	0.43	18.4	-0.24	0.89	26.4	-0.47	0.75	36.4	-0.64	0.69	
8TGKFB	181.7	0.72	0.13	144.7	0.82	0.37	17.3	-0.40	0.32	24.7	-0.65	0.26	56.7	0.45	0.35	
9Q8VVD	157.0	0.10	1.67	99.2	-0.29	1.77	28.4	1.26	0.31	37.4	0.71	0.28	70.3	1.20	0.34	
AQ2ZPC	100.3	-1.32	0.26	87.6	-0.58	0.12	14.2	-0.87	0.82	31.9	0.12	1.34	30.2	-0.98	0.40	
AYFRB4	175.6	0.57	1.90	110.0	-0.03	1.14	25.6	0.85	0.57	36.2	0.57	1.26	64.2	0.87	0.09	
CARVAY	173.7	0.52	0.20	105.8	-0.13	0.10	21.1	0.17	0.14	29.0	-0.19	0.16	57.5	0.50	0.11	
CDQAXN	115.3	-0.94	0.05	97.3	-0.34	0.04	15.0	-0.75		27.0	-0.41	0.78	37.3	-0.60	0.17	
CL373V	179.2	0.66	0.26	116.4	0.13	0.08	25.1	0.76	0.21	30.0	-0.09	0.25	63.7	0.84	0.53	
CYPFNZ	117.1	-0.90	0.49	85.7	-0.63	0.11	17.5	-0.38	3.73	27.1	-0.39	0.29	32.9	-0.83	0.42	
DHDJKR	100.3	-1.32	0.40	66.7	-1.09	0.08	13.6	-0.96	0.27	28.6	-0.23	0.38	33.1	-0.82	0.16	
DXUCD6	186.4	0.84	0.62	141.1	0.73	0.71	24.6	0.69	0.56	51.1	2.17	1.01	62.9	0.79	1.17	
EDZZY4	206.6	1.34	0.34	114.6	0.08	0.23	26.5	0.97	0.41	38.3	0.80	0.40	76.1	1.51	0.39	
EPVC9W	157.0	0.10	0.99	124.9	0.34	0.73	20.0	0.01	1.25	42.2	1.22	1.76	48.3	0.00	0.90	
EZXAG7	146.7	-0.16	0.50	136.7	0.62	0.86	22.0	0.30	0.56	28.7	-0.23	0.26	47.7	-0.03	0.69	
G4QBD6	152.3	-0.02	1.48	179.1	1.66	0.33	15.8	-0.63	0.39	19.5	-1.20	0.45	65.3	0.92	0.78	
J33QJH	153.0	0.00	1.21	112.4	0.03	0.91	16.8	-0.49	0.70	26.5	-0.46	1.11	48.4	0.01	0.85	
K7JDTG	115.7	-0.93	0.35	54.0	-1.40	0.62	12.6	-1.11	0.72	20.3	-1.12	0.36	32.2	-0.87	0.44	
KU86QN	253.8	2.53	2.21	139.2	0.69	0.32	28.7	1.30	1.31	37.1	0.67	1.48	80.2	1.73	1.20	
LDXGHU	146.7	-0.16	0.06	112.9	0.04	0.23	18.9	-0.17	0.12	22.6	-0.88	0.09	49.3	0.05	0.06	
NBLLMG	156.2	0.08	0.43	198.8	2.15	0.75	21.0	0.16	0.21	38.6	0.83	0.48	46.7	-0.08	0.72	
QMPQMT	139.0	-0.35	0.09	99.7	-0.28	0.26	20.0	0.00		43.0	1.30	0.45	43.0	-0.29	0.30	
QYGEKD	135.1	-0.45	0.25	104.9	-0.15	0.06	16.2	-0.58	0.03	27.5	-0.36	0.10	40.3	-0.43	0.05	



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Fe - DTPA (SubTestCode 172) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
RW9L4K	225.4	1.81	1.87	152.5	1.01	4.03	31.7	1.77	1.49	39.1	0.89	0.69	76.7	1.54	4.16	
VCEMQK	194.3	1.04	0.39	115.3	0.10	0.56	26.7	1.01	0.20	37.1	0.67	0.50	62.9	0.79	0.66	
W8FT8A	126.8	-0.66	0.13	89.5	-0.53	0.26	13.0	-1.06	0.08	36.7	0.63	0.36	30.1	-0.99	0.13	
WDKNRA	165.0	0.30	2.97	85.0	-0.64	0.30	20.0	0.00	2.78	31.1	0.04	2.48	38.5	-0.53	1.90	
WJ6P8M							28.6	1.29		38.5	0.82		102.1	2.92X		
WWY4BP	160.1	0.18	0.55	98.4	-0.31	0.20	22.9	0.43	0.34	30.8	0.00	0.32	52.3	0.22	0.14	
Z4NV89	107.6	-1.14	0.06	51.0	-1.48	0.21	13.2	-1.02	0.20	25.0	-0.62	2.13	36.0	-0.67	0.69	
ZDPF8F	167.6	0.37	1.39	132.7	0.53	0.94	15.0	-0.75		23.0	-0.83		42.7	-0.31	1.05	
ZHU9YC	152.7	-0.01	0.78	89.2	-0.54	0.07	16.1	-0.58	0.21	19.9	-1.16	0.11	48.3	0.00	0.14	
ZQYVG7	253.0	2.51	0.98	170.3	1.45	0.62	27.8	1.17	0.70	37.3	0.70	0.54	69.7	1.16	0.99	
ZZNJC9	149.9	-0.08	0.05	108.7	-0.06	0.42	19.3	-0.10	0.19	38.8	0.85	0.21	43.4	-0.26	0.21	

Fe - DTPA (SubTestCode 172) in the Micronutrients Property Groups														Data units: mg/kg		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	153.0			111.2			20.0			30.8			48.3			
Median Abs Dev	20.7			22.8			4.2			6.1			11.8			
Avg Within Lab SD	11.4			13.5			1.8			2.2			3.3			
Labs Included	35			36			37			37			36			
Labs Reporting	36			36			37			37			37			



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Cu - DTPA (SubTestCode 173) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3V3GH9	0.76	-0.14	0.39	0.57	0.42	0.23	0.50	0.33	0.56	1.62	1.86	0.72	1.07	-0.06	1.48	
6YQZC3	0.73	-0.28	0.34	0.74	1.37	0.36	0.43	-0.33	0.12	1.17	0.00	0.08	1.07	-0.05	0.02	
7QFXQ2	0.74	-0.22	1.42	1.39	4.95X	1.49	0.37	-0.85	1.27	0.31	-3.56X	0.45	1.04	-0.18	2.79	
878FWB	0.76	-0.15	0.54	0.56	0.38	1.48	0.43	-0.30	0.69	0.99	-0.74	0.32	0.86	-0.75	0.66	
8AMRVD	0.77	-0.13	1.21	0.34	-0.81	0.45	0.49	0.26	0.83	0.93	-1.01	0.18	0.96	-0.41	0.07	
8TGKFB	1.00	0.92		0.60	0.60	0.00	0.40	-0.57	0.00	1.00	-0.70		1.30	0.68	0.00	
9Q8VVD	1.13	1.49	0.72	0.55	0.30	1.35	0.61	1.25	2.99	1.36	0.79	2.58	1.53	1.43	0.10	
AQ2ZPC	0.70	-0.41	0.81	0.42	-0.40	1.21	0.47	0.05	1.54	1.50	1.38	1.33	1.04	-0.16	1.04	
AYFRB4	1.10	1.38	1.02	0.64	0.82	2.09	0.61	1.25	1.03	1.26	0.37	1.54	1.53	1.43	1.67	
CARVAY	0.94	0.64	0.10	0.49	0.00	0.16	0.50	0.28	0.19	1.10	-0.29	0.00	1.30	0.68	0.00	
CDQAXN	0.70	-0.41	0.10	0.24	-1.39	0.09	0.36	-0.95	0.19	1.02	-0.61	0.20	1.09	0.00	0.39	
CL373V	0.71	-0.38	0.12	0.42	-0.37	0.07	0.50	0.30	0.26	0.93	-0.98	0.49	1.37	0.89	0.61	
CYPFNZ	0.54	-1.13	0.64	0.38	-0.60	0.32	0.55	0.72	1.08	1.23	0.26	0.93	1.05	-0.14	0.49	
DHDJKR	0.55	-1.09	0.64	0.30	-1.06	0.09	0.35	-1.04	0.51	1.13	-0.16	0.98	0.80	-0.95	0.63	
DXUCD6	0.82	0.10	0.95	0.62	0.73	0.71	0.41	-0.45	0.79	1.31	0.58	1.12	1.06	-0.10	1.46	
EDZZY4	1.03	1.06	0.08	0.59	0.52	0.29	0.56	0.82	0.38	1.27	0.42	0.30	1.65	1.80	0.46	
EPVC9W	0.67	-0.58	0.95	0.55	0.33	1.23	0.36	-0.96	1.59	1.16	-0.04	2.17	0.87	-0.69	1.33	
EZXAG7	0.98	0.82	0.71	0.47	-0.09	0.60	0.58	0.99	0.51	1.13	-0.15	1.02	1.37	0.89	1.14	
G4QBD6	0.68	-0.51	1.27	0.84	1.91	0.00	0.38	-0.75	0.00	0.78	-1.62	0.71	1.19	0.34	1.14	
J33QJH	0.87	0.34	0.98	0.44	-0.26	0.09	0.45	-0.16	1.03	1.03	-0.59	1.02	1.19	0.31	1.31	
K7JDTG	0.67	-0.57	1.02	0.30	-1.04	0.00	0.37	-0.86	1.94	0.87	-1.26	1.02	0.90	-0.61	1.97	
KU86QN	1.16	1.64	1.21	0.61	0.68	0.49	0.59	1.10	0.95	1.29	0.52	0.44	1.58	1.60	1.34	
LDXGHU	0.84	0.22	0.29	0.32	-0.91	0.38	0.46	0.00	0.32	0.89	-1.16	0.07	1.30	0.68	0.67	
NBLLMG	0.81	0.07	0.31	0.71	1.20	0.57	0.47	0.08	0.51	1.41	1.00	0.47	1.07	-0.05	0.11	
QMPQMT	0.80	0.03	0.00	0.70	1.15	0.00	0.40	-0.57	0.00	1.20	0.13	0.00	0.90	-0.61	0.00	
QYGEKD	0.61	-0.83	0.30	0.49	0.00	0.18	0.52	0.50	0.46	1.30	0.53	0.17	1.09	0.00	0.20	



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Cu - DTPA (SubTestCode 173) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
RW9L4K	1.15	1.59	3.66	0.70	1.16	4.31	0.75	2.55X	0.44	1.26	0.36	1.68	1.75	2.14	1.39	
VCEMQK	1.20	1.80	0.37	0.60	0.62	0.56	0.67	1.81	0.00	1.21	0.19	0.54	1.46	1.18	0.30	
W8FT8A	0.57	-1.02	0.54	0.34	-0.82	0.57	0.31	-1.39	0.39	1.22	0.20	0.97	0.71	-1.22	0.71	
WDKNRA	0.75	-0.21	2.22	0.41	-0.42	0.18	0.40	-0.57	2.35	1.18	0.03	1.91	0.88	-0.69	1.12	
WWY4BP	0.96	0.76	0.20	0.49	0.00	0.57	0.53	0.58	0.34	1.12	-0.19	0.20	1.27	0.57	0.11	
Z4NV89	0.62	-0.78	0.18	0.29	-1.09	0.57	0.33	-1.16	0.19	0.89	-1.16	0.77	0.79	-0.97	0.68	
ZDPF8F	0.83	0.18	1.02	0.40	-0.49	0.00	0.40	-0.57	0.00	0.93	-0.98	1.02	1.10	0.03	0.00	
ZHU9YC	0.81	0.07	0.35	0.30	-1.02	0.40	0.40	-0.54	0.51	0.81	-1.51	0.83	1.12	0.11	1.01	
ZQYVG7	1.32	2.35	0.47	0.61	0.64	1.15	0.61	1.25	1.40	1.31	0.60	0.27	1.57	1.56	0.74	
ZZNJC9	0.79	-0.03	0.05	0.49	0.00	0.14	0.47	0.01	0.17	1.47	1.26	0.37	0.99	-0.31	0.36	

Cu - DTPA (SubTestCode 173) in the Micronutrients Property Groups						Data units: mg/kg	
	SRS2101		SRS2102		SRS2103	SRS2104	SRS2105
Grand Median	0.79		0.49		0.46	1.17	1.09
Median Abs Dev	0.12		0.11		0.06	0.14	0.20
Avg Within Lab SD	0.06		0.06		0.03	0.06	0.05
Labs Included	36		35		35	35	36
Labs Reporting	36		36		36	36	36



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CI - Ca(NO3)2 Extr. (SubTestCode 176) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
7QFXQ2	9.89	2.73	2.80	6.39	0.92	1.78	5.69	0.39	2.18	6.11	-1.22	0.80	12.36	-0.43	2.91	
AQ2ZPC	4.50	0.17	0.86	3.60	-0.18	0.51	5.03	0.09	0.25	18.50	1.21	0.95	13.13	-0.05	0.62	
CDQAXN	3.37	-0.37	0.05	1.60	-0.97	0.00	4.27	-0.27	0.13	12.40	0.01	0.31	15.20	0.96	0.15	
CL373V	5.78	0.78	0.04	4.53	0.18	0.38	9.23	2.03	0.23	8.17	-0.82	0.19	11.05	-1.07	0.15	
EZXAG7	4.50	0.17	0.43	4.73	0.26	0.76	5.97	0.52	0.78	12.33	0.00	1.35	13.33	0.05	0.51	
LDXGHU	3.80	-0.17	0.27	6.47	0.95	1.42	4.85	0.00	0.72	11.13	-0.24	0.51	14.64	0.69	0.10	
NBLLMG	1.83	-1.10	0.24	2.30	-0.70	0.39	3.50	-0.62		15.87	0.69	0.49	10.50	-1.34	0.44	
VCEMQK	3.00	-0.55					3.30	-0.72	0.11	11.93	-0.08	0.83	13.23	0.00	0.05	
W8FT8A	3.30	-0.40	0.28	2.09	-0.78	0.20	3.86	-0.46	0.04	16.36	0.79	0.29	11.29	-0.95	0.69	
Z4NV89	13.57	4.48X	2.29	7.80	1.47	1.81	9.07	1.96	1.90	22.27	1.95	2.46	14.97	0.85	0.90	
ZQECAD	4.80	0.31	0.08	3.23	-0.33	0.61	4.07	-0.36	0.60	10.17	-0.42	0.42	15.33	1.03	0.57	

CI - Ca(NO3)2 Extr. (SubTestCode 176) in the Micronutrients Property Groups														Data units: mg/kg		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	4.15			4.07			4.85			12.3			13.2			
Median Abs Dev	0.82			1.87			0.99			3.5			1.7			
Avg Within Lab SD	1.23			0.68			0.91			1.1			1.1			
Labs Included	10			10			11			11			11			
Labs Reporting	11			10			11			11			11			



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B - Hot Wat. (SubTestCode 177) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
23LKTG	0.76	0.71	0.33	0.14	-0.18	0.11	0.46	-0.10	0.15	0.43	0.30	0.45	0.44	0.49	0.48	
3V3GH9	0.54	-0.25	0.07	0.16	0.00	0.12	0.45	-0.18	0.17	0.49	0.76	0.61	0.31	-0.68	0.38	
7QFXQ2	0.48	-0.53	3.25	0.37	1.70	3.70	0.44	-0.32	3.32	0.20	-1.42	0.42	1.16	7.00X	15.85	
AYFRB4	0.69	0.39	2.31	0.12	-0.35	0.30	0.66	1.67	1.63	0.35	-0.30	0.34	0.51	1.16	2.35	
BL94XZ	0.60	-0.02	0.16	0.08	-0.63	0.08	0.58	1.00	0.16	0.41	0.12	0.26	0.44	0.49	0.18	
CL373V	0.34	-1.14	0.06	0.30	1.18	0.27	0.48	0.12	0.26	0.31	-0.65	0.06	0.34	-0.39	0.41	
CYPFNZ	0.29	-1.40	0.07	0.26	0.79	0.11	0.49	0.20	0.30	0.38	-0.07	0.17	0.29	-0.81	0.18	
DXUCD6	0.69	0.40	0.56	0.32	1.31	0.99	0.37	-0.94	0.84	0.47	0.57	1.27	0.36	-0.19	1.63	
F4PYD4	0.82	0.97	0.29	0.14	-0.14	0.09	0.63	1.45	0.09	0.54	1.06	0.10	0.55	1.49	0.53	
JGKGGY	0.67	0.33	0.62				0.38	-0.84	0.33	0.39	0.00	0.61	0.36	-0.16	0.70	
JJVGGY	0.14	-2.05	0.16	0.06	-0.84	0.11	0.11	-3.29X	0.33	0.11	-2.08	0.64	0.08	-2.71	0.53	
KU86QN	0.65	0.24	0.80	0.07	-0.70	0.42	0.60	1.17	1.02	0.38	-0.13	2.38	0.42	0.34	1.34	
LXK7P2	0.72	0.54	0.74	0.15	-0.10	0.22	0.44	-0.28	0.58	0.42	0.20	0.60	0.40	0.16	0.62	
QMPQMT	0.60	0.00	0.00	0.27	0.87	1.12	0.43	-0.34	0.84	0.50	0.80	2.98	0.30	-0.75	0.00	
QYGEKD	0.46	-0.62	0.31	0.34	1.44	0.57	0.48	0.10	0.14	0.39	-0.02	0.70	0.43	0.39	0.44	
RW9L4K	0.89	1.29	0.44	0.29	1.03	0.23	0.59	1.06	0.60	0.61	1.64	0.10	0.47	0.77	0.46	
WWY4BP	0.59	-0.03	0.14	0.15	-0.08	0.19	0.45	-0.22	0.17	0.33	-0.45	0.34	0.28	-0.90	0.78	
XACXZK	0.37	-1.04	0.71				0.37	-0.94	0.84	0.20	-1.44	0.00	0.37	-0.14	1.80	
ZZNJC9	0.79	0.86	0.41	0.18	0.13	0.50	0.60	1.19	0.22	0.50	0.82	0.37	0.40	0.14	1.32	

B - Hot Wat. (SubTestCode 177) in the Micronutrients Property Groups					Data units: mg/kg
	SRS2101	SRS2102	SRS2103	SRS2104	SRS2105
Grand Median	0.60	0.16	0.47	0.39	0.38
Median Abs Dev	0.12	0.09	0.07	0.08	0.05
Avg Within Lab SD	0.08	0.05	0.07	0.03	0.03
Labs Included	19	17	18	19	18
Labs Reporting	19	17	19	19	19



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B-DTPA/Sorbitol (SubTestCode 178) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
6YQZC3	0.16	-0.69	0.25	0.21	0.09	0.89	0.27	-1.51	0.53	0.20	-0.22	0.76	0.12	-0.41	0.64	
878FWB	0.37	0.54	0.99	0.48	1.63	3.09	0.37	-0.46	0.13	0.27	1.08	0.63	0.16	0.10	0.06	
8AMRVD	0.27	-0.08	0.94	0.12	-0.38	0.07	0.41	0.00	0.20	0.21	0.00	0.38	0.16	0.08	0.51	
AQ2ZPC	0.11	-0.98	0.54	0.04	-0.86	0.51	0.42	0.04	1.09	0.26	0.87	0.52	0.10	-0.78	1.24	
CDQAXN	0.14	-0.83	0.31	0.04	-0.82	0.19	0.42	0.04	0.21	0.19	-0.38	0.00	0.10	-0.69	0.34	
DHDJKR	0.28	0.00	0.54	0.08	-0.60	0.38	0.34	-0.79	0.62	0.32	1.89	3.03	0.11	-0.55	0.91	
EPVC9W	0.29	0.06	1.68	0.21	0.12	1.07	0.54	1.38	2.91	0.40	3.44X	2.51	0.27	1.69	2.11	
EZXAG7	0.16	-0.71	0.62	0.07	-0.65	0.10	0.50	0.97	0.74	0.20	-0.20	0.00	0.15	-0.08	0.69	
J33QJH	0.54	1.52	0.62	0.40	1.21	0.19	0.44	0.29	1.07	0.26	0.87	1.04	0.26	1.47	1.24	
K7JDTG	0.18	-0.58	0.62	0.08	-0.59	0.02	0.36	-0.55	0.97	0.19	-0.34	0.52	0.13	-0.27	0.06	
LDXGHU	0.31	0.15	0.18	0.19	0.00	0.17	0.49	0.83	0.30	0.21	-0.04	0.32	0.19	0.50	0.34	
NBLLMG	0.45	0.98	1.08	0.40	1.21	1.02	0.44	0.25	1.25	0.31	1.77	0.52	0.21	0.81	1.03	
W8FT8A	0.55	1.56	1.43	0.27	0.47	0.96	0.24	-1.83	0.54	0.28	1.17	1.30	0.10	-0.78	0.34	
Z4NV89	0.14	-0.83	0.31	0.04	-0.85	0.12	0.28	-1.47	0.21	0.17	-0.68	0.30	0.08	-0.95	0.40	
ZDPF8F	0.78	2.87X	4.88	0.61	2.37X	2.33	0.38	-0.40	0.82	0.19	-0.38	0.52	0.20	0.67	1.57	
ZHU9YC	0.39	0.62	2.25	0.30	0.64	1.02	0.41	0.00	0.54	0.22	0.21	0.79	0.22	0.95	1.57	

B-DTPA/Sorbitol (SubTestCode 178) in the Micronutrients Property Groups														Data units: mg/kg		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Grand Median	0.28			0.19			0.41			0.21			0.15			
Median Abs Dev	0.12			0.11			0.05			0.02			0.05			
Avg Within Lab SD	0.02			0.03			0.03			0.02			0.02			
Labs Included	15			15			16			15			16			
Labs Reporting	16			16			16			16			16			



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Soil Kjeldahl N (SubTestCode 179) in the Soil Organic Matter Property Groups														Data units: Percent		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
AQ2ZPC	0.223	-0.22	0.21	0.060	-0.31	1.15	0.153	-0.21	0.41	0.063	-0.24	0.50	0.174	-0.18	0.49	
CDQAXN	0.232	0.30	0.69	0.068	0.21	0.63	0.157	0.21	0.08	0.072	0.95	0.90	0.185	0.90	0.97	
DHDJKR	0.230	0.18	0.00	0.070	0.33	0.00	0.160	0.45	0.00	0.080	1.95	0.00	0.180	0.44	0.00	
J4BVPZ	0.044	-10.14X	0.09	0.029	-2.22	0.00	0.039	-10.65X	0.04	0.023	-5.14X	0.05	0.039	-13.47X	0.02	
JJVGGY	0.238	0.60	0.37	0.049	-0.99	0.92	0.144	-1.04	0.74	0.058	-0.82	1.53	0.164	-1.11	0.48	
KU86QN	0.221	-0.30	0.25	0.063	-0.10	0.76	0.150	-0.45	1.75	0.065	0.03	0.94	0.170	-0.57	2.26	
Z4NV89	0.183	-2.44	2.65	0.092	1.68	2.29	0.130	-2.27	2.01	0.063	-0.22	1.42	0.190	1.43	0.73	
ZCXE9J	0.248	1.19	0.45	0.065	0.00	0.55	0.159	0.40	0.37	0.064	-0.03	1.24	0.170	-0.59	0.94	
ZQECAD	0.224	-0.18	0.18	0.068	0.22	0.55	0.159	0.36	0.14	0.074	1.16	0.39	0.177	0.18	0.21	

Soil Kjeldahl N (SubTestCode 179) in the Soil Organic Matter Property Groups														Data units: Percent		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	0.23			0.065			0.16			0.064			0.18			
Median Abs Dev	0.01			0.005			0.00			0.004			0.01			
Avg Within Lab SD	0.01			0.003			0.01			0.003			0.01			
Labs Included	8			9			8			8			8			
Labs Reporting	9			9			9			9			9			



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Soil TN (combustion) (SubTestCode 180) in the Soil Organic Matter Property Groups													Data units: Percent		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3662HF	0.230	0.00	0.00	0.080	1.26	0.00	0.173	0.89	1.02	0.087	2.38	1.36	0.193	1.16	1.08
7QFXQ2	0.233	0.47	0.49	0.156	10.45X	0.05	0.074	-6.59X	0.02	0.117	6.69X	0.34	0.464	25.02X	2.26
842WU9	0.229	-0.16	1.07	0.066	-0.39	0.44	0.160	-0.11	0.35	0.065	-0.74	0.62	0.183	0.25	0.67
9Q8VVD	0.232	0.37	0.40	0.065	-0.59	0.37	0.159	-0.16	0.83	0.069	-0.12	0.54	0.171	-0.78	0.78
AQ2ZPC	0.244	2.28	0.64	0.069	-0.02	0.52	0.167	0.44	0.16	0.067	-0.39	1.29	0.190	0.85	0.54
BL94XZ	0.229	-0.16	3.17	0.070	0.10	0.57	0.156	-0.44	0.44	0.070	0.02	1.34	0.179	-0.13	1.59
CDQAXN	0.250	3.20	1.17	0.077	0.86	1.59	0.188	2.01	2.73	0.071	0.12	1.31	0.203	1.98	0.96
DHDJKR	0.230	0.00	0.00	0.050	-2.36	3.06	0.157	-0.36	1.02	0.080	1.42	0.00	0.180	-0.01	0.00
J33QJH	0.226	-0.68	0.97	0.070	0.10	1.15	0.167	0.41	2.07	0.068	-0.26	0.36	0.179	-0.07	1.59
K7JDTG	0.263	5.25X	1.11	0.080	1.26	0.00	0.187	1.89	1.02	0.083	1.90	1.36	0.207	2.33	1.08
NBLLMG	0.230	0.00	0.51	0.064	-0.63	0.37	0.164	0.19	0.47	0.069	-0.17	0.85	0.186	0.54	0.76
NN8XXQ	0.230	0.00	0.00	0.070	0.06	0.00	0.170	0.64	0.00	0.060	-1.47	0.00	0.180	-0.01	0.00
VCEMQK	0.230	0.00	0.69	0.064	-0.71	0.27	0.159	-0.21	0.54	0.066	-0.55	0.14	0.173	-0.63	0.19
W4EK7K	0.230	0.00	0.00	0.067	-0.35	1.02	0.140	-1.61	0.00	0.070	-0.02	0.00	0.180	-0.01	0.00
W8FT8A	0.229	-0.21	0.44	0.061	-0.99	0.37	0.151	-0.79	0.18	0.071	0.12	1.03	0.177	-0.28	0.19
WVLCGM	0.235	0.73	0.87	0.057	-1.51	0.71	0.158	-0.26	0.30	0.068	-0.36	0.59	0.180	0.01	0.94
ZCXE9J	0.228	-0.37	1.16	0.070	0.02	1.08	0.154	-0.56	0.77	0.078	1.08	2.38	0.195	1.34	2.21
ZDPF8F	0.251	3.36	0.78	0.075	0.70	0.44	0.175	1.04	0.83	0.076	0.79	0.49	0.195	1.34	1.31
ZQECAD	0.231	0.16	0.19	0.072	0.26	0.80	0.163	0.11	0.47	0.072	0.22	0.49	0.176	-0.40	0.43

Soil TN (combustion) (SubTestCode 180) in the Soil Organic Matter Property Groups													Data units: Percent		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
Grand Median	0.23			0.070			0.16			0.070			0.18		
Median Abs Dev	0.00			0.005			0.01			0.003			0.01		
Avg Within Lab SD	0.01			0.006			0.01			0.004			0.01		
Labs Included	18			18			18			18			18		
Labs Reporting	19			19			19			19			19		



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Soil TOC (Combustion) (SubTestCode 181) in the Soil Organic Matter Property Groups														Data units: Percent		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3662HF	2.71	-0.64	0.30	0.66	0.31	0.19	1.76	-0.09	0.69	0.83	0.66	0.83	1.98	0.20	0.92	
7QFXQ2	2.53	-1.68	0.13	1.49	11.29X	0.38	0.75	-7.74X	0.15	1.30	6.74X	0.41	6.02	33.03X	0.72	
842WU9	2.71	-0.69	0.57	0.60	-0.41	0.65	1.73	-0.33	0.32	0.73	-0.65	0.82	1.93	-0.23	0.62	
9Q8VVD	3.04	1.22	2.99	1.23	7.88X	0.43	2.26	3.69X	0.39	1.37	7.71X	0.50	2.40	3.61X	0.71	
BL94XZ	2.89	0.35	0.57	0.64	0.07	0.44	1.86	0.62	0.08	0.80	0.27	0.76	2.04	0.70	0.69	
CARVAY	2.89	0.34	0.23	0.66	0.40	0.50	1.87	0.72	0.00	0.76	-0.16	0.61	2.05	0.77	0.80	
CDQAXN	0.25	-14.66X	0.11	0.44	-2.61	0.50	1.56	-1.60	0.51	0.56	-2.78	1.46	1.72	-1.92	0.47	
J33QJH	2.77	-0.35	0.36	0.62	-0.15	0.42	1.78	0.06	1.95	0.75	-0.29	1.24	1.99	0.23	0.08	
JQA83Q	3.10	1.56	0.00	0.71	1.06	0.19	2.08	2.30	0.00	0.81	0.40	0.23	2.20	1.94	0.18	
K7JDTG	2.93	0.59	0.07	0.64	0.03	0.29	1.90	0.93	0.36	0.81	0.39	0.70	2.05	0.75	0.58	
NN8XXQ	2.72	-0.61	0.00	0.61	-0.31	0.00	1.75	-0.19		0.76	-0.20	0.00	1.90	-0.48	0.00	
VCEMQK	2.83	0.00	0.11	0.63	0.02	0.02	1.63	-1.10	0.30	0.79	0.13	0.18	1.92	-0.31	0.32	
WVLCGM	2.83	0.02	0.59	0.63	-0.02	0.40	1.83	0.41	0.30	0.87	1.21	0.91	2.02	0.50	0.64	
ZCXE9J	2.70	-0.70	0.31	0.59	-0.59	0.45	1.77	-0.06	0.26	0.77	-0.13	0.34	1.90	-0.44	0.23	
ZDPF8F	2.67	-0.87	0.69	0.51	-1.58	0.83	1.68	-0.69	0.86	0.67	-1.32	0.92	1.86	-0.77	1.75	
ZQECAD	2.92	0.50	2.05	0.78	1.90	3.39	1.82	0.34	2.69	0.84	0.85	2.38	1.93	-0.20	2.72	

Soil TOC (Combustion) (SubTestCode 181) in the Soil Organic Matter Property Groups														Data units: Percent		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Grand Median	2.83			0.63			1.78			0.78			1.96		
Median Abs Dev	0.11			0.03			0.07			0.03			0.06			
Avg Within Lab SD	0.05			0.03			0.03			0.03			0.03			
Labs Included	15			14			14			14			14			
Labs Reporting	16			16			16			16			16			



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SOM - Walkley-Black (SubTestCode 182) in the Soil Organic Matter Property Groups														Data units: Percent		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
8TGKFB	4.55	-0.16	0.23	1.04	0.07	0.14	2.92	0.08	0.40	1.28	-0.09	0.28	3.04	-0.26	0.22	
CDQAXN	5.05	0.43	1.10	1.19	0.73	1.91	2.98	0.21	1.22	1.51	0.77	1.02	3.53	0.80	2.28	
G4QBD6	4.74	0.06	0.19	1.10	0.33	0.37	2.85	-0.09	0.33	1.43	0.46	0.11	3.16	-0.01	0.06	
J4BVPZ	4.87	0.21	0.11	1.01	-0.06	0.56	2.96	0.17	0.51	1.25	-0.23	0.34	3.34	0.39	0.19	
JCDQDT	4.00	-0.82	0.79	0.71	-1.34	0.37	3.81	2.24	0.67	1.70	1.48	0.92	3.65	1.07	0.92	
JJVGGY	4.27	-0.50	0.22	0.56	-1.99	0.94	2.16	-1.79	0.57	0.99	-1.20	0.44	2.31	-1.86	0.39	
KU86QN	1.75	-3.50X	0.21	0.27	-3.22	0.65	1.18	-4.16X	3.81	0.84	-1.77	0.59	1.64	-3.30X	2.64	
NBLLMG	5.07	0.45	0.53	0.87	-0.66	1.41	2.93	0.11	1.11	1.20	-0.41	0.00	3.37	0.44	0.63	
QMPQMT	4.17	-0.62	0.53	2.07	4.50X	1.41	3.30	1.00	1.92	2.67	5.13X	0.65	3.27	0.23	0.63	
RW9L4K	3.85	-1.00	1.81	1.02	0.00	1.57	2.70	-0.46	0.52	1.44	0.50	0.20	2.67	-1.08	0.87	
U48NLP	2.13	-3.05	0.32	0.78	-1.03	0.42	2.50	-0.94	0.78	1.03	-1.04	0.39	2.79	-0.81	0.00	
WJA2VJ	4.64	-0.05	1.71	1.02	0.00	1.69	2.56	-0.79	2.40	1.19	-0.46	1.40	3.06	-0.21	1.36	
WPEZ4M	5.58	1.07	0.91	1.13	0.49	0.28	3.25	0.87	0.67	1.43	0.47	0.62	3.66	1.07	0.92	
ZCXE9J	4.74	0.06	0.80	0.99	-0.12	0.47	2.85	-0.08	0.37	1.36	0.19	0.57	3.13	-0.07	0.21	
ZDPF8F	4.73	0.05	2.10	1.07	0.20	1.41	2.80	-0.22	0.00	1.53	0.85	2.59	3.17	0.01	0.63	
ZHU9YC	3.04	-1.97	1.07	1.07	0.23	0.51	2.26	-1.53	0.95	1.10	-0.77	1.91	2.15	-2.20	2.18	
ZQECAD	4.94	0.30	0.37	1.09	0.32	0.62	2.97	0.19	0.40	1.33	0.09	0.34	3.30	0.29	0.50	

SOM - Walkley-Black (SubTestCode 182) in the Soil Organic Matter Property Groups						Data units: Percent	
	SRS2101		SRS2102		SRS2103	SRS2104	SRS2105
Grand Median	4.69		1.02		2.89	1.31	3.16
Median Abs Dev	0.37		0.08		0.14	0.13	0.19
Avg Within Lab SD	0.11		0.04		0.05	0.09	0.09
Labs Included	16		16		16	16	16
Labs Reporting	17		17		17	17	17



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SOM - LOI (% Wt loss) (SubTestCode 183) in the Soil Organic Matter Property Groups														Data units: Percent		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2BYCE9	5.50	0.79		1.20	0.06	0.00	3.70	0.80	0.00	1.57	1.40	2.08	3.87	0.63	0.52	
3UP2RD	5.10	-0.30	0.00	1.20	0.06	0.00	3.40	-0.38	0.00	1.33	-0.11	0.79	3.63	-0.25	0.52	
3V3GH9	5.30	0.24	0.00	1.17	-0.13	0.66	3.53	0.14	0.49	1.40	0.32	0.00	3.73	0.13	0.52	
3WZRDB	5.25	0.11	0.53	1.29	0.58	0.29	3.74	0.94	0.82	1.33	-0.11	1.55	3.35	-1.32	0.31	
6XY7CC	3.90	-3.56	1.84	1.66	2.63	2.28	2.59	-3.55	1.52	1.03	-2.06	2.18	3.54	-0.62	1.51	
6YQZC3	4.70	-1.38	1.68	1.99	4.49	4.31	3.28	-0.85	1.26	1.20	-0.96	0.10	3.24	-1.74	1.51	
7QFXQ2	4.60	-1.65	2.40	2.97	10.03X	1.82	3.06	-1.71	0.87	2.49	7.37X	0.30	11.27	28.75X	2.39	
82AWUC	0.20	-13.67X	0.03	0.07	-6.31X	0.08	0.15	-13.15X	0.09	0.09	-8.16X	0.07	0.13	-13.54X	0.07	
842WU9	5.40	0.52	1.32	1.30	0.62	0.00	3.60	0.41	0.85	1.43	0.54	0.79	3.87	0.63	1.37	
878FWB	5.21	0.00	0.47	1.10	-0.50	0.36	3.22	-1.08	0.33	1.06	-1.90	0.28	3.19	-1.94	0.51	
8AMRVD	5.27	0.15	0.44	1.27	0.43	0.66	3.53	0.14	0.49	1.33	-0.11	0.79	3.67	-0.13	0.52	
9Q8VVD	5.00	-0.56	0.41	1.11	-0.45	0.09	3.29	-0.82	0.28	1.31	-0.26	0.23	3.67	-0.12	0.57	
AQ2ZPC	4.89	-0.87	0.20	1.11	-0.47	0.33	3.15	-1.36	0.74	1.23	-0.76	0.82	3.44	-1.00	0.72	
AYFRB4	5.27	0.15	3.17	1.23	0.24	1.75	3.73	0.93	2.61	1.40	0.32	1.36	3.70	0.00	2.68	
BL94XZ	4.60	-1.67	0.13	1.01	-1.01	1.28	3.34	-0.61	0.23	1.30	-0.32	1.00	3.75	0.21	0.18	
C3PRKZ	5.20	-0.02	0.27	1.17	-0.09	0.37	3.41	-0.35	0.40	1.33	-0.11	0.44	3.71	0.03	0.27	
CL373V	5.34	0.36	0.60	0.96	-1.27	0.43	3.63	0.52	0.18	1.35	0.01	0.73	4.05	1.31	1.66	
CYPFNZ	4.59	-1.70	0.87	0.85	-1.90	0.48	3.27	-0.89	0.39	1.35	-0.01	0.14	3.59	-0.42	0.15	
DHDJKR	4.58	-1.73	0.46	1.18	-0.08	0.52	3.16	-1.32	0.68	1.20	-0.96	0.48	3.31	-1.48	0.50	
DXRPVQ	5.42	0.57	0.75	1.34	0.85	0.40	3.77	1.06	0.94	1.64	1.90	1.46	3.95	0.96	0.45	
DXUCD6	5.21	0.00	0.82	1.40	1.18	0.98	3.53	0.13	0.60	1.45	0.64	0.89	3.81	0.41	1.22	
EDZZY4	4.87	-0.94	0.18	1.07	-0.65	0.04	3.23	-1.04	0.15	1.24	-0.73	0.31	3.40	-1.16	0.13	
EPVC9W	5.33	0.32	0.20	1.26	0.41	0.26	3.57	0.29	0.16	1.42	0.46	0.52	3.78	0.31	0.19	
EZXAG7	5.30	0.24	0.76	1.17	-0.13	0.66	3.47	-0.12	0.49	1.34	-0.09	0.75	3.63	-0.25	0.52	
J4BVPZ	4.35	-2.35	0.38	0.95	-1.37	0.24	3.00	-1.96	0.57	1.13	-1.41	0.42	3.03	-2.56	0.69	
JQA83Q	5.30	0.24	0.00	1.20	0.06	0.00	3.60	0.41	0.00	1.40	0.32	0.00	3.80	0.38	0.00	



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SOM - LOI (% Wt loss) (SubTestCode 183) in the Soil Organic Matter Property Groups															Data units: Percent		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
K6PPBK	1.44	-10.28X	0.48	3.32	12.02X	0.59	3.39	-0.42	0.62	4.47	20.22X	2.84	2.79	-3.47	0.31		
KJ8FAM	5.02	-0.52	0.15	1.17	-0.13	0.18	3.43	-0.26	0.52	1.53	1.16	0.89	3.60	-0.38	0.89		
LBWFDQ	5.40	0.52	1.22	1.23	0.23	1.24	3.66	0.65	1.08	1.46	0.68	1.09	3.92	0.85	1.38		
LDXGHU	5.21	0.00	0.31	1.16	-0.16	0.90	3.46	-0.13	0.33	1.37	0.15	0.86	3.72	0.07	0.56		
LXK7P2	4.92	-0.80	2.33	0.99	-1.15	1.50	3.35	-0.59	2.53	1.20	-0.98	2.03	3.45	-0.95	2.08		
NBLLMG	5.27	0.15	0.44	1.07	-0.69	0.66	3.50	0.01		1.23	-0.76	0.79	3.73	0.13	0.52		
NN8XXQ	5.26	0.14	0.00	1.19	0.00	0.00	3.54	0.17	0.00	1.40	0.32	0.00	3.73	0.11	0.00		
P2RZUM	5.25	0.12	0.19	1.26	0.38	0.29	3.56	0.26	0.26	1.42	0.47	0.34	3.83	0.49	0.15		
QYGEKD	5.15	-0.16	0.35	1.18	-0.04	0.24	3.42	-0.30	0.26	1.33	-0.14	0.24	3.65	-0.20	0.36		
RW9L4K	5.49	0.75	1.38	1.14	-0.26	0.92	3.50	0.03	0.05	1.53	1.14	1.46	3.72	0.06	1.02		
UAWM7H	4.60	-1.66	0.76	0.80	-2.20	1.15	3.00	-1.95	0.85	1.07	-1.85	0.79	3.53	-0.63	1.37		
URQYMK	5.25	0.11	0.08	1.19	0.00	0.11	3.49	-0.01	0.05	1.43	0.51	0.14	3.71	0.05	0.05		
W4EK7K	5.20	-0.04	0.12	1.24	0.28	0.11	3.50	0.00	0.13	1.34	-0.09	0.55	3.69	-0.04	0.09		
W8FT8A	5.21	-0.01	0.31	1.15	-0.24	0.59	3.52	0.08	0.10	1.31	-0.24	0.21	3.59	-0.42	0.56		
WJA2VJ	6.32	3.03	0.65	1.69	2.82	0.11	4.84	5.28X	0.34	2.44	7.05X	0.89	5.69	7.56X	0.72		
WM7VND	5.21	0.01	0.42	1.24	0.26	0.18	3.56	0.25	0.73	1.56	1.38	0.28	3.83	0.51	0.29		
WVLCGM	5.39	0.49	0.08	1.25	0.36	0.07	3.60	0.42	0.13	1.52	1.10	0.27	3.92	0.82	0.14		
Z4NV89	5.14	-0.19	1.07	1.20	0.04	0.48	3.50	0.00	1.03	1.33	-0.14	0.76	3.56	-0.53	0.95		
ZCXE9J	5.06	-0.40	0.26	1.07	-0.66	1.10	3.80	1.18	0.25	1.59	1.54	0.72	4.10	1.51	0.54		
ZQECAD	5.00	-0.57		1.23	0.24	0.66	3.33	-0.64	0.49	1.37	0.10	0.79	3.53	-0.63	0.52		
ZQYVG7	5.13	-0.22	0.74	1.25	0.36	0.58	3.78	1.10	2.58	1.44	0.60	0.80	3.76	0.23	1.23		
ZZNJC9	5.46	0.69	1.87	1.23	0.21	1.67	3.69	0.76	3.23	1.43	0.51	2.97	3.77	0.28	3.05		



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SOM - LOI (% Wt loss) (SubTestCode 183) in the Soil Organic Matter Property Groups						Data units: Percent
	SRS2101	SRS2102	SRS2103	SRS2104	SRS2105	
Grand Median	5.21	1.19	3.50	1.35	3.70	
Median Abs Dev	0.14	0.06	0.12	0.08	0.11	
Avg Within Lab SD	0.13	0.09	0.12	0.07	0.11	
Labs Included	46	45	46	44	45	
Labs Reporting	48	48	48	48	48	



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SOM - Actual (Unregressed) (SubTestCode 184) in the Soil Organic Matter Property Groups														Data units: %		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
CYPFNZ	4.20		0.46	0.83		0.44	3.01		0.21	1.28		0.09	3.30		0.08	
LXK7P2	5.80		1.48	1.44		1.56	4.06		1.62	1.68		1.49	4.18		1.69	
VCEMQK	6.00		0.76	1.43		0.62	4.17		0.57	1.70		0.88	4.37		0.38	
SOM - Actual (Unregressed) (SubTestCode 184) in the Soil Organic Matter Property Groups														Data units: %		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	5.80			1.43			4.06			1.68			4.18			
Median Abs Dev																
Avg Within Lab SD	0.23			0.09			0.20			0.11			0.15			
Labs Included	3			3			3			3			3			
Labs Reporting	3			3			3			3			3			



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CaCO3 Content (SubTestCode 185) in the Content Property Groups													Data units: Percent		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2E36DD							1.18	-0.63	0.76						
C3PRKZ	1.10		0.00	1.10		0.00	1.90	0.58	0.00	1.30		0.00	1.10		0.00
DHDJKR	0.43		0.77	0.16		0.77	1.80	0.41	0.11	0.73		1.13	0.66		0.75
NBLLMG	0.17		0.88	0.13		1.77	0.77	-1.33	1.08	0.17		1.30	0.20		0.00
VCEMQK							1.31	-0.41	0.66						
ZQYVG7	1.89		1.63	2.08		0.53	1.97	0.70	1.95	0.46		1.01	1.47		1.85
CaCO3 Content (SubTestCode 185) in the Content Property Groups													Data units: Percent		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
Grand Median	0.76			0.63			1.56			0.60			0.88		
Median Abs Dev							0.36								
Avg Within Lab SD	0.07			0.03			0.05			0.04			0.13		
Labs Included	4			4			6			4			4		
Labs Reporting	4			4			6			4			4		



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CEC - Cation Displacement (SubTestCode 186) in the Other 1 Property Groups														Data units: cmol/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
9Q8VVD	11.62	-1.73	2.10	4.72	-2.00	2.57	18.22	0.97	0.94	9.19	1.73	1.88	12.17	-0.17	1.78	
CDQAXN	16.53	0.14	0.19	7.13	0.64	0.07	14.23	-1.01	1.06	7.43	-0.47	0.27	12.67	0.17	0.37	
DHDJKR	16.50	0.13	0.71	6.47	-0.09	0.19	16.87	0.30	0.42	7.80	-0.01	0.64	12.97	0.37	0.55	
J4BVPZ	19.58	1.30	0.17	7.32	0.84	0.06	16.44	0.08	0.99	8.47	0.83	0.48	13.50	0.73	0.58	
LXK7P2	14.10	-0.79	1.13	6.43	-0.14	0.38	13.73	-1.26	1.13	7.18	-0.78	0.96	10.29	-1.44	1.26	
VCEMQK	15.83	-0.13	0.48	6.40	-0.17	0.48	16.10	-0.08	1.14	7.82	0.01	1.35	11.40	-0.69	1.43	
ZDPF8F	17.50	0.51	1.22	7.87	1.44	0.82	17.33	0.53	1.46	8.97	1.44	0.89	13.63	0.82	0.41	
ZQECAD	14.41	-0.67	0.14	6.64	0.09	0.54	13.93	-1.16	0.37	7.71	-0.13	0.49	10.91	-1.02	0.50	

CEC - Cation Displacement (SubTestCode 186) in the Other 1 Property Groups										Data units: cmol/kg	
	SRS2101		SRS2102		SRS2103		SRS2104		SRS2105		
Grand Median	16.2		6.55		16.3		7.81		12.4		
Median Abs Dev	1.5		0.37		1.5		0.50		1.1		
Avg Within Lab SD	0.8		0.79		0.9		0.57		0.6		
Labs Included	8		8		8		8		8		
Labs Reporting	8		8		8		8		8		



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CEC - Estimation (SubTestCode 187) in the Other 1 Property Groups														Data units: cmol/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2BYCE9	9.70	-0.88	0.69	3.87	-1.01	0.08	23.20	1.36	1.76	13.00	1.19	2.06	10.57	0.30	2.31	
9Q8VVD	9.79	-0.85	0.07	2.56	-1.30	0.02	19.64	0.59	1.61	8.50	-0.72	0.48	10.98	0.50	0.27	
AQ2ZPC	12.13	0.02	2.88	8.43	0.00	3.04	16.00	-0.21	1.27	10.77	0.24	0.60	8.50	-0.70	2.17	
BL94XZ	14.24	0.80	0.15	9.31	0.19	0.13	20.01	0.67	0.62	10.81	0.26	1.06	9.94	0.00	0.50	
DXUCD6	14.20	0.78	0.54	11.27	0.63	0.22	13.53	-0.75	0.93	9.07	-0.48	1.00	9.03	-0.44	0.88	
KU86QN	12.62	0.20	0.48	3.67	-1.06	0.13	23.19	1.36	0.64	10.20	0.00	0.54	13.78	1.87	0.60	
LXK7P2	16.20	1.52	0.66	12.07	0.81	1.30	14.13	-0.62	0.42	6.83	-1.43	1.19	10.53	0.29	0.56	
UAWM7H	10.33	-0.65	0.88	7.50	-0.21	0.25	16.97	0.00	0.93	11.17	0.41	1.32	9.67	-0.13	0.23	
W8FT8A	13.63	0.57	0.23	9.63	0.27	0.83	12.73	-0.93	0.10	9.97	-0.10	1.16	7.97	-0.96	0.30	
WVLCGM	21.39	3.44X	0.15	14.26	1.29	0.19	21.06	0.90	0.58	14.44	1.80	0.11	14.44	2.19	0.23	
YRC9JG	11.28	-0.30	0.34	5.82	-0.58	0.17	20.94	0.87	0.75	12.56	1.00	0.59	11.74	0.87	0.83	
Z4NV89	12.03	-0.02	0.86	8.73	0.07	1.08	15.07	-0.42	1.28	10.17	-0.01	0.60	9.17	-0.38	0.49	
ZQYVG7	7.97	-1.52	0.74	2.30	-1.36	0.00	16.47	-0.11	0.68	7.57	-1.12	0.72	9.67	-0.13	0.23	

CEC - Estimation (SubTestCode 187) in the Other 1 Property Groups					Data units: cmol/kg
	SRS2101	SRS2102	SRS2103	SRS2104	SRS2105
Grand Median	12.1	8.43	17.0	10.2	9.94
Median Abs Dev	1.9	2.83	3.0	1.1	0.91
Avg Within Lab SD	0.7	0.70	0.6	0.3	0.51
Labs Included	12	13	13	13	13
Labs Reporting	13	13	13	13	13



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Soil Density (Scoop) (SubTestCode 188) in the Other 1 Property Groups														Data units: g/cc		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
842WU9	0.94	-0.87	0.72	1.46	0.07	1.79	1.02	-0.82	0.87	1.51	-0.79	0.77	0.92	-0.58	1.69	
CDQAXN	1.29	1.40	0.00	1.63	1.10	0.14	1.45	1.30	0.24	1.88	1.32	0.54	1.29	1.65	0.20	
JWE7CV	0.99	-0.53	2.09	1.25	-1.18	1.46	1.08	-0.52	1.11	1.59	-0.33	0.83	0.97	-0.25	1.24	
KU86QN	1.21	0.88	0.58	1.59	0.88	0.43	1.36	0.85	0.81	1.80	0.84	0.81	1.17	0.96	0.34	
XACXZK	1.10	0.18	0.19	1.43	-0.07	0.63	1.24	0.27	1.44	1.71	0.33	0.41	1.05	0.25	0.12	
YRC9JG	1.05	-0.18	0.85	1.32	-0.74	0.24	1.13	-0.27	1.11	1.57	-0.44	1.90	0.95	-0.35	1.20	

Soil Density (Scoop) (SubTestCode 188) in the Other 1 Property Groups														Data units: g/cc		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	1.07			1.44			1.19			1.65			1.01			
Median Abs Dev	0.11			0.14			0.14			0.11			0.08			
Avg Within Lab SD	0.03			0.04			0.02			0.02			0.03			
Labs Included	6			6			6			6			6			
Labs Reporting	6			6			6			6			6			



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Sand 2000 - 50 um (SubTestCode 189) in the Particle Size Analysis Property Groups

Data units: Percent

WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3662HF	7.7	-1.90	0.26	43.6	-1.53	1.34	10.2	-1.48	0.48	64.8	-0.30	0.68	23.6	-1.31	0.26
3UP2RD	9.6	-1.60	0.91	46.3	-0.92	2.80	13.6	-0.86	2.50	59.5	-1.67	1.66	24.9	-1.05	1.85
3WZRDB	22.1	0.33	0.00	50.1	-0.09	0.00	20.2	0.33	0.00	66.2	0.04	0.00	29.9	-0.08	0.00
7QFXQ2	44.7	3.82X	0.46	34.5	-3.54X	0.52	41.3	4.21X	0.36	63.5	-0.64	0.57	46.7	3.17X	2.17
82AWUC	19.0	-0.15	1.17	49.8	-0.15	1.17	19.8	0.27	1.43	64.5	-0.39	1.56	30.5	0.03	1.64
842WU9	13.5	-1.01	1.17	48.0	-0.56	1.27	13.8	-0.83	1.14	66.2	0.04	0.54	26.2	-0.81	1.25
9Q8VVD	19.0	-0.15		56.0	1.22		23.0	0.85		66.0	0.00		38.0	1.49	
AYFRB4	14.7	-0.83	2.80	49.3	-0.26	1.20	15.3	-0.55	0.36	66.7	0.17	0.77	30.7	0.06	0.82
BL94XZ	21.6	0.25		49.6	-0.19		17.6	-0.14		65.4	-0.14		25.4	-0.95	
CARVAY	21.7	0.26	0.87	52.9	0.54	0.39	20.0	0.30		70.7	1.20	0.38	34.8	0.87	0.00
CDQAXN	17.0	-0.46	0.61	51.0	0.11	0.52	18.0	-0.06		65.5	-0.13	0.33	28.0	-0.45	
DHDJKR	26.3	0.98	1.53	50.3	-0.04	0.80	15.7	-0.49	1.82	61.7	-1.11	3.14	37.0	1.29	1.88
DXRPVQ	27.6	1.18	0.00	71.4	4.64X	0.00	23.3	0.90	0.00	71.1	1.32	0.03	35.1	0.93	0.00
DXUCD6	21.7	0.26	0.21	48.2	-0.50	0.65	22.5	0.76	0.31	61.0	-1.29	0.66	32.0	0.32	
EZXAG7	22.0	0.31		53.3	0.63	0.60	22.0	0.67		69.3	0.86	0.77	32.7	0.45	0.82
F4PYD4	17.7	-0.36	0.70	45.7	-1.07	0.60	14.3	-0.73	0.73	65.0	-0.26		27.7	-0.52	0.82
JGKGGY	22.5	0.39	0.76	54.6	0.91	0.36	21.7	0.61	0.91	69.6	0.92	0.48	30.8	0.10	0.51
JQA83Q	24.0	0.62		56.0	1.22		19.0	0.12		66.0	0.00		30.0	-0.06	
JWE7CV	19.7	-0.05	0.35	51.3	0.18	0.60	18.3	0.00	0.36	64.0	-0.51		29.7	-0.13	1.09
K7JDTG	20.0	0.00		55.4	1.09	0.38	21.3	0.53	0.79	68.8	0.71	0.83	30.4	0.02	0.51
KU86QN	20.3	0.05	0.35	50.7	0.04	0.30	18.3	0.00	0.36	66.7	0.17	0.38	30.3	0.00	0.41
LXK7P2	14.4	-0.86	0.29	48.7	-0.41	1.80	14.6	-0.69	1.49	66.6	0.15	0.66	28.6	-0.34	0.71
W4EK7K	9.9	-1.57	0.03	42.4	-1.79	0.39	10.3	-1.47	0.44	59.2	-1.75	0.46	21.9	-1.63	0.60
W8FT8A	31.0	1.70		51.0	0.11		31.0	2.32		61.0	-1.29		41.0	2.07	
WPEZ4M	12.0	-1.24	0.53	50.7	0.05	0.61	11.5	-1.25	0.06	68.1	0.53	0.65	25.0	-1.03	0.74
XACXZK	21.7	0.26	0.70	55.0	1.00		21.0	0.49		67.7	0.43	0.77	33.0	0.52	



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Sand 2000 - 50 um (SubTestCode 189) in the Particle Size Analysis Property Groups														Data units: Percent		
SRS2101				SRS2102			SRS2103			SRS2104			SRS2105			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Z4NV89	22.5	0.39	1.96	53.9	0.75	0.12	21.2	0.52	0.87	67.2	0.31	0.92	32.5	0.43	1.81	
ZQYVG7	13.3	-1.04	0.19	40.6	-2.19	0.45	13.1	-0.96	0.51	56.1	-2.55	0.68	23.7	-1.29	0.36	
Sand 2000 - 50 um (SubTestCode 189) in the Particle Size Analysis Property Groups														Data units: Percent		
SRS2101				SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	20.0			50.5			18.3			66.0			30.3			
Median Abs Dev	2.5			2.5			3.3			1.8			2.7			
Avg Within Lab SD	1.7			1.9			1.6			1.5			1.4			
Labs Included	27			26			27			28			27			
Labs Reporting	28			28			28			28			28			



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Silt 50 - 2 um (SubTestCode 190) in the Particle Size Analysis Property Groups														Data units: Percent		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3662HF	59.1	0.24	0.47	37.5	0.19	0.91	60.5	0.31	0.32	24.6	0.89	0.13	53.3	1.06	0.23	
3UP2RD	67.5	1.44	0.99	39.8	0.78	2.78	63.9	0.92	2.58	27.0	1.51	1.25	50.9	0.68	1.70	
3WZRDB	44.8	-1.77	0.00	32.9	-0.94	0.00	52.8	-1.09	0.00	14.6	-1.74	0.00	38.8	-1.27	0.00	
7QFXQ2	25.5	-4.49X	1.83	32.8	-0.96	0.97	27.8	-5.63X	0.50	24.3	0.81	1.32	32.5	-2.27X	1.85	
82AWUC	50.0	-1.03	2.56	33.3	-0.85	1.04	51.3	-1.36	1.46	18.0	-0.87	1.77	37.4	-1.49	1.72	
842WU9	56.9	-0.07	2.02	37.1	0.10	1.09	57.4	-0.26	0.58	19.5	-0.47	1.63	44.1	-0.41	1.68	
9Q8VVD	58.0	0.09		32.0	-1.17		57.0	-0.34		24.0	0.73		43.0	-0.59		
AYFRB4	63.3	0.85	0.76	38.7	0.49	1.07	61.3	0.45	0.37	21.3	0.02	1.00	46.7	0.00	0.65	
BL94XZ	52.2	-0.73		36.2	-0.13		58.2	-0.11		18.4	-0.76		46.3	-0.06		
CARVAY	55.8	-0.21	0.95	36.3	-0.10	0.58	57.9	-0.17	0.49	18.5	-0.71	0.56	40.2	-1.04	0.00	
CDQAXN	64.5	1.01	0.33	39.0	0.58	0.47	67.0	1.48	0.65	24.5	0.86	0.43	54.5	1.26	0.28	
DHDJKR	51.3	-0.85	0.76	34.7	-0.50	1.42	60.7	0.33	0.75	19.3	-0.50	1.00	41.3	-0.86	1.73	
DXRPVQ	48.4	-1.26	0.00	24.6	-3.00X	0.00	48.6	-1.87	0.00	16.7	-1.19	0.00	36.7	-1.60	0.00	
DXUCD6	50.2	-1.01	0.20	37.7	0.24	0.40	54.1	-0.86	0.42	24.1	0.76	0.56	41.6	-0.81	1.22	
EZXAG7	56.3	-0.14	0.76	38.3	0.41	0.54	59.7	0.15	0.75	21.7	0.11	1.00	46.3	-0.05	0.65	
F4PYD4	57.3	0.00	0.76	40.7	0.99	1.07	59.3	0.09	1.50	21.3	0.02	1.00	45.3	-0.21	0.65	
JGKGGY	63.3	0.85	0.95	37.9	0.31	0.35	62.1	0.59	1.24	21.7	0.11	0.63	53.8	1.14	0.71	
JQA83Q	52.0	-0.75		26.0	-2.66X		57.0	-0.34		18.0	-0.85		47.0	0.05		
JWE7CV	58.3	0.14	0.62	35.9	-0.20	0.78	60.3	0.26	1.01	22.6	0.36	0.96	48.5	0.30	1.91	
K7JDTG	61.7	0.61	0.48	32.5	-1.04	0.58	59.2	0.06	0.47	19.2	-0.55	1.65	49.6	0.47	0.41	
KU86QN	56.0	-0.19		35.7	-0.25	0.27	57.7	-0.21	0.37	18.0	-0.85		45.3	-0.21	0.86	
LXK7P2	69.2	1.67	0.44	40.0	0.82	1.69	70.7	2.16	1.54	21.2	-0.02	1.05	55.9	1.49	0.85	
W4EK7K	62.3	0.70	0.46	40.4	0.92	0.34	66.1	1.32	0.45	25.6	1.15	0.65	52.8	0.98	0.76	
W8FT8A	58.0	0.09		32.0	-1.17		52.0	-1.24		20.0	-0.33		48.0	0.21		
WPEZ4M	66.8	1.34	0.47	40.7	0.99	0.48	84.1	4.59X	0.16	21.5	0.06	0.76	46.7	0.00	0.56	
XACXZK	53.3	-0.56	0.76	30.0	-1.66		52.7	-1.12	0.75	15.3	-1.55	1.00	40.7	-0.96	0.65	



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Silt 50 - 2 um (SubTestCode 190) in the Particle Size Analysis Property Groups														Data units: Percent		
SRS2101				SRS2102			SRS2103			SRS2104			SRS2105			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Z4NV89	56.5	-0.11	2.01	32.5	-1.03	0.54	58.5	-0.06	1.50	19.9	-0.36	1.00	49.2	0.41	1.13	
ZQYVG7	60.9	0.50	0.08	39.5	0.71	0.51	61.1	0.40	0.42	24.1	0.74	0.95	50.5	0.61	0.33	
Silt 50 - 2 um (SubTestCode 190) in the Particle Size Analysis Property Groups														Data units: Percent		
SRS2101				SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	57.3			36.7			58.9			21.2			46.7			
Median Abs Dev	5.0			3.0			2.0			2.8			3.8			
Avg Within Lab SD	1.5			2.1			1.5			1.2			1.8			
Labs Included	27			26			26			28			27			
Labs Reporting	28			28			28			28			28			



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Clay 2 - 0 um (SubTestCode 191) in the Particle Size Analysis Property Groups														Data units: Percent		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3662HF	33.7	1.79	0.61	19.0	1.29	1.11	30.0	1.24	0.33	10.8	-0.68	0.77	23.7	-0.04	0.33	
3UP2RD	22.8	-0.09	1.07	13.9	0.05	1.81	22.4	-0.23	1.42	13.5	0.02	1.34	24.2	0.04	1.21	
3WZRDB	33.1	1.68	0.00	17.0	0.80		27.0	0.66		19.2	1.44	0.00	31.3	1.25	0.00	
7QFXQ2	29.8	1.12	2.44	32.7	4.57X	3.03	30.8	1.40	0.27	12.2	-0.33	0.97	20.8	-0.53	0.23	
82AWUC	30.9	1.31	1.41	16.7	0.74	0.36	28.8	1.01	0.04	17.6	1.03	0.99	32.2	1.39	0.91	
842WU9	29.6	1.08	0.93	14.7	0.25	1.10	28.8	1.00	1.61	14.4	0.23	1.30	29.7	0.98	1.54	
9Q8VVD	23.0	-0.06		12.0	-0.40		20.0	-0.70		10.0	-0.87		19.0	-0.84		
AYFRB4	22.0	-0.23	2.48	12.0	-0.40		23.3	-0.05	1.10	12.0	-0.37		22.7	-0.22	1.86	
BL94XZ	26.2	0.49		14.2	0.13		24.2	0.12		16.2	0.69		28.3	0.73		
CARVAY	22.5	-0.14		10.8	-0.69	0.84	22.5	-0.21		10.8	-0.67	0.64	25.0	0.18		
CDQAXN	18.5	-0.83	0.36	10.0	-0.88		15.0	-1.66	0.95	10.0	-0.87		17.5	-1.09	0.40	
DHDJKR	22.7	-0.11	0.83	15.3	0.40	1.39	24.0	0.08	1.90	19.3	1.48	2.84	22.0	-0.33	1.61	
DXRPVQ	24.0	0.11		3.9	-2.35	0.00	28.2	0.88	0.00	12.2	-0.33	0.00	28.2	0.71	0.00	
DXUCD6	28.1	0.83	0.47	14.1	0.10	0.48	23.4	-0.05	1.09	14.9	0.35	1.53	26.4	0.41	1.73	
EZXAG7	21.7	-0.29	0.83	8.0	-1.36	1.18	18.3	-1.02	1.10	8.6	-1.22	0.00	21.0	-0.50		
F4PYD4	25.0	0.29		13.7	0.00	1.39	26.3	0.53	1.10	14.0	0.13	0.93	27.7	0.63	0.47	
JGKGGY	14.2	-1.57	0.50	7.5	-1.48		16.3	-1.42	1.19	8.8	-1.19	1.16	15.4	-1.45	0.58	
JQA83Q	24.0	0.11		18.0	1.04		24.0	0.08		16.0	0.64		23.0	-0.16		
JWE7CV	22.0	-0.23	0.29	12.8	-0.21	1.45	21.4	-0.43	1.15	13.4	-0.02	1.03	21.8	-0.36	1.54	
K7JDTG	18.3	-0.86	0.52	12.1	-0.38	0.87	19.6	-0.78	0.68	12.1	-0.35	0.67	20.0	-0.67		
KU86QN	23.7	0.06	0.41	13.7	0.00	0.70	24.0	0.08	0.95	15.3	0.47	0.54	24.3	0.07	1.23	
LXK7P2	16.4	-1.20	0.36	11.4	-0.55	0.38	14.7	-1.72	0.46	12.3	-0.30	0.22	15.5	-1.44	0.47	
W4EK7K	27.8	0.77	0.54	17.2	0.85	0.84	23.6	0.00	0.74	15.2	0.43	0.05	25.3	0.23	0.56	
W8FT8A	11.0	-2.12		17.0	0.80		17.0	-1.28		19.0	1.39		11.0	-2.20		
WPEZ4M	21.2	-0.37	0.76	8.6	-1.22	0.22	4.3	-3.72X	0.11	10.5	-0.76	0.19	28.3	0.74	0.09	
XACXZK	25.0	0.29		15.0	0.32		26.3	0.53	1.10	17.0	0.89		26.3	0.40	0.93	



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Clay 2 - 0 um (SubTestCode 191) in the Particle Size Analysis Property Groups														Data units: Percent		
SRS2101				SRS2102			SRS2103			SRS2104			SRS2105			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Z4NV89	20.9	-0.41	0.17	13.6	-0.02	1.28	20.3	-0.64	0.88	12.9	-0.13	0.21	18.3	-0.96	1.04	
ZQYVG7	25.9	0.44	0.17	19.9	1.49	0.28	25.9	0.44	0.22	19.9	1.61	0.21	25.9	0.33	0.19	

Clay 2 - 0 um (SubTestCode 191) in the Particle Size Analysis Property Groups														Data units: Percent		
SRS2101				SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	23.3			13.7			23.6			13.5			24.0			
Median Abs Dev	2.5			2.3			3.3			2.6			3.4			
Avg Within Lab SD	1.4			0.8			1.1			1.1			1.2			
Labs Included	28			27			27			28			28			
Labs Reporting	28			28			28			28			28			



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Available Water Content (SubTestCode 194) in the Moisture Property Groups														Data units: %				
SRS2101				SRS2102				SRS2103				SRS2104				SRS2105		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score			
J4BVPZ	4.43		1.00	3.28		1.00	2.80		1.00	0.81		1.00	3.03		1.00			

Available Water Content (SubTestCode 194) in the Moisture Property Groups														Data units: %				
SRS2101				SRS2102				SRS2103				SRS2104				SRS2105		
Grand Median	4.43			3.28			2.80			0.81			3.03					
Median Abs Dev																		
Avg Within Lab SD	0.22			0.11			0.15			0.01			0.16					
Labs Included	1			1			1			1			1					
Labs Reporting	1			1			1			1			1					



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Total Soil P (EPA-3050/3051/3052) (SubTestCode 195) in the Other 2 Property Groups													Data units: mg/kg		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
AQ2ZPC	406.3		1.38	302.3		1.41	522.0		1.31	313.0		1.41	478.0		1.11
W4EK7K	371.8		0.32	295.2		0.13	495.2		0.53	327.2		0.12	456.8		0.88
Total Soil P (EPA-3050/3051/3052) (SubTestCode 195) in the Other 2 Property Groups													Data units: mg/kg		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105		
Grand Median	389.1			298.8			508.6			320.1			467.4		
Median Abs Dev															
Avg Within Lab SD	13.8			18.9			11.9			18.0			2.4		
Labs Included	2			2			2			2			2		
Labs Reporting	2			2			2			2			2		



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Solvita CO2 Soil Respiration Test (SubTestCode 196) in the Other 2 Property Groups													Data units: mg/kg					
SRS2101				SRS2102				SRS2103				SRS2104				SRS2105		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score			
82AWUC	66.03		1.00	3.60		1.00	22.03		1.00	22.73		1.00	84.00		1.00			

Solvita CO2 Soil Respiration Test (SubTestCode 196) in the Other 2 Property Groups													Data units: mg/kg					
SRS2101				SRS2102				SRS2103				SRS2104				SRS2105		
Grand Median	66.0			3.60			22.0			22.7			84.0					
Median Abs Dev																		
Avg Within Lab SD	12.2			0.00			2.4			7.2			10.9					
Labs Included	1			1			1			1			1					
Labs Reporting	1			1			1			1			1					



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DTPA-sorbitol extractable S (SubTestCode 198) in the Other 2 Property Groups														Data units: mg/kg		
WebCode	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
878FWB	11.1		0.54	14.4		1.02	7.7		0.40	7.9		1.24	8.7		0.63	
CDQAXN	10.0			12.0			8.0			6.3		1.10	8.3		0.67	
ZDPF8F	20.0		1.59	21.7		1.27	11.3		1.65	8.7		1.10	14.7		1.76	
ZHU9YC	12.8		0.42	13.5		0.58	9.8		0.32	7.6		0.19	11.6		0.24	
DTPA-sorbitol extractable S (SubTestCode 198) in the Other 2 Property Groups														Data units: mg/kg		
	SRS2101			SRS2102			SRS2103			SRS2104			SRS2105			
Grand Median	12.0			14.0			8.90			7.76			10.1			
Median Abs Dev																
Avg Within Lab SD	0.6			0.5			0.92			0.52			0.9			
Labs Included	4			4			4			4			4			
Labs Reporting	4			4			4			4			4			



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DTPA-sorbitol extractable AI (SubTestCode 199) in the Other 2 Property Groups														Data units: mg/kg				
SRS2101				SRS2102				SRS2103				SRS2104				SRS2105		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score			
CDQAXN	28.0			75.7		1.00	1.3		1.00	1.0			4.0					

DTPA-sorbitol extractable AI (SubTestCode 199) in the Other 2 Property Groups														Data units: mg/kg				
SRS2101				SRS2102				SRS2103				SRS2104				SRS2105		
Grand Median	28.0			75.7			1.33			1.00			4.00					
Median Abs Dev																		
Avg Within Lab SD	0.0			1.2			0.58			0.00			0.00					
Labs Included	1			1			1			1			1					
Labs Reporting	1			1			1			1			1					



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Dry Matter (%) (SubTestCode 201)													Data units: Percent		
WebCode	SRB2101			SRB2102			SRB2103			SRB2104					
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score			
3V3GH9	93.7	-0.61	0.05	93.0	-0.64	0.05	93.3	-0.79	0.18	93.8	-0.28	0.34			
7QFXQ2	95.3	1.02	3.18	93.1	-0.50	2.59	93.4	-0.55	2.54	93.4	-0.75	1.01			
837ER8	95.1	0.80	0.00	95.3	2.16	0.00	95.3	2.29	0.00	95.4	1.79	0.00			
9Q8VVD	95.7	1.44	2.00	94.9	1.67	0.23	94.9	1.64	0.07	94.5	0.71	0.31			
BL94XZ	95.9	1.62	0.15	96.2	3.20X	0.19	96.9	4.69X	0.12	96.4	3.02X	0.41			
CDQAXN	94.3	0.00	0.00	93.8	0.39	0.00	93.8	0.00	0.00	94.0	0.00	0.00			
CL373V	93.5	-0.83	0.88	93.0	-0.58	2.54	93.3	-0.82	2.44	93.1	-1.15	3.03			
DHDJKR	93.4	-0.96	0.14	92.7	-0.94	0.61	93.6	-0.32	0.23	93.2	-0.95	0.44			
DXUCD6	93.2	-1.16	0.18	92.2	-1.64	0.52	92.9	-1.37	1.17	93.0	-1.28	1.81			
EJPDZR	93.9	-0.42	0.00	93.4	-0.14	0.00	93.8	0.00	0.00	94.2	0.28	0.00			
K7JDTG	93.9	-0.39	0.04	93.5	-0.06	0.07	94.3	0.71	0.07	94.4	0.48	0.09			
URQYMK	94.5	0.17	0.03	93.8	0.33	0.29	94.0	0.28	0.19	94.3	0.45	0.25			
W4EK7K	94.5	0.19	0.06	93.9	0.50	0.12	93.7	-0.08	0.08	94.6	0.73	0.15			
WJA2VJ	93.2	-1.08	0.06	93.9	0.44	0.05	93.5	-0.41	0.03	94.6	0.80	0.14			
WVLCGM	94.4	0.09	0.00	93.6	0.14	0.20	93.9	0.15	0.32	93.7	-0.35	0.00			
YRC9JG	94.3	0.00		93.5	0.00		94.3	0.70		93.9	-0.10				

Dry Matter (%) (SubTestCode 201)					Data units: Percent	
	SRB2101		SRB2102		SRB2103	
Grand Median	94.3		93.5		93.8	
Median Abs Dev	0.7		0.4		0.4	
Avg Within Lab SD	0.9		0.3		0.3	
Labs Included	16		15		15	
Labs Reporting	16		16		16	



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NO3 - N Cd Rd. (SubTestCode 202)												Data units: mg/kg	
WebCode	SRB2101			SRB2102			SRB2103			SRB2104			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3V3GH9	325.3	1.23	1.50	39.8	0.39	0.17	11,036.6	2.24	2.14	76.0	0.10	0.23	
6YQZC3	304.1	0.68	1.26	43.8	0.74	0.40	8,211.4	0.26	0.43	95.0	0.78	0.45	
7QFXQ2	233.9	-1.18	0.19	32.7	-0.23	1.03	5,971.3	-1.31	0.79	22.7	-1.83	0.76	
8TGKFB	261.0	-0.46	1.00	46.7	1.00	0.90	7,195.7	-0.45	0.32	79.0	0.20	0.18	
9Q8VVD	301.9	0.62	0.79	31.1	-0.37	0.54	7,850.6	0.01	0.56	104.0	1.11	2.23	
AYFRB4	31.7	-6.51X	1.28	31.7	-0.32	2.66	9,022.3	0.83	2.38	30.0	-1.56	1.82	
C3PRKZ	233.3	-1.19	1.35	35.3	0.00	0.39	6,740.0	-0.77	1.05	68.0	-0.19	1.26	
CARVAY	267.0	-0.30	0.77	39.3	0.35	0.15	8,316.7	0.33	0.77	64.3	-0.32	0.56	
DHDJKR	281.3	0.07	0.51	42.0	0.59	1.11	9,786.7	1.36	0.29	84.3	0.40	0.69	
EZXAG7	303.7	0.66	1.32	59.5	2.13	0.87	7,580.0	-0.18	1.32	81.5	0.29	1.01	
J33QJH	265.7	-0.34	0.70	48.7	1.17	0.78	8,071.3	0.16	0.33	73.3	0.00	1.21	
K7JDTG	291.3	0.34	0.45	33.8	-0.13	0.76	7,834.3	-0.01	0.39	96.0	0.82	0.29	
RW9L4K	503.0	5.92X	5.41	220.6	16.29X	4.98	7,567.7	-0.19	1.11	277.8	7.37X	2.15	
WDKNRA	237.0	-1.10	1.00	29.0	-0.56	1.11	6,405.3	-1.01	0.51	67.7	-0.20	1.17	
WVLCGM	286.0	0.20	0.85	29.5	-0.51	0.19	8,127.3	0.20	0.83	52.3	-0.76	0.57	
Z4NV89	275.7	-0.07	1.23	41.9	0.58	1.39	6,856.7	-0.69	0.50	60.3	-0.47	0.15	
ZHU9YC	240.0	-1.02	1.42	19.3	-1.41	0.97	7,072.7	-0.54	0.42	40.3	-1.19	0.93	
ZQECAD	328.9	1.33	0.32	24.2	-0.98	0.23	10,126.7	1.60	0.33	107.7	1.24	0.55	

NO3 - N Cd Rd. (SubTestCode 202)					Data units: mg/kg	
	SRB2101	SRB2102	SRB2103	SRB2104		
Grand Median	278.5	35.3	7,842.4	73.3		
Median Abs Dev	24.3	6.3	708.3	13.0		
Avg Within Lab SD	8.1	3.9	242.8	5.5		
Labs Included	16	17	18	17		
Labs Reporting	18	18	18	18		



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NO3 - N ISE (SubTestCode 203)													Data units: mg/kg
WebCode	SRB2101			SRB2102			SRB2103			SRB2104			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
82AWUC	344.3	-0.95	0.04	104.3	-1.16	0.03	7,673.3	-0.66	0.38	124.0	-1.48	0.50	
CDQAXN	282.8	-1.32	0.82	63.9	-1.49	0.00	8,937.5	0.00	0.38	202.2	-0.72	0.00	
CL373V	601.7	0.62	0.73	294.2	0.39	0.76	9,636.3	0.37	0.82	305.5	0.28	0.06	
LBWFDQ	580.0	0.49	1.86	286.7	0.33	2.05	10,630.0	0.88	1.41	276.7	0.00	1.79	
ZQYVG7	500.0	0.00	0.58	246.7	0.00	0.45	6,136.7	-1.46	1.43	368.3	0.89	1.25	

NO3 - N ISE (SubTestCode 203)					Data units: mg/kg
	SRB2101	SRB2102	SRB2103	SRB2104	
Grand Median	500.0	246.7	8,937.5	276.7	
Median Abs Dev	101.7	47.6	1,264.1	74.5	
Avg Within Lab SD	15.0	18.9	211.9	8.1	
Labs Included	5	5	5	5	
Labs Reporting	5	5	5	5	



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NO3 - N Oth. (SubTestCode 204)										Data units: mg/kg	
WebCode	SRB2101			SRB2102			SRB2103			SRB2104	
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
8WJJVA	327.7		0.99				10,697.7		0.11		
EJPDZR	272.3		0.80				7,172.3		0.06	98.3	0.11
W4EK7K	615.0		0.76	625.0		0.96	8,483.3		1.50	873.3	1.73
YRC9JG	384.4		1.34	73.7		1.04	9,096.5		1.32	132.7	0.10
NO3 - N Oth. (SubTestCode 204)										Data units: mg/kg	
	SRB2101			SRB2102			SRB2103			SRB2104	
Grand Median	356.1			349.3			8,789.9			132.7	
Median Abs Dev											
Avg Within Lab SD	13.2			18.9			160.0			41.4	
Labs Included	4			2			4			3	
Labs Reporting	4			2			4			3	



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NH4-N (SubTestCode 205)										Data units: mg/kg	
WebCode	SRB2101			SRB2102			SRB2103			SRB2104	
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
8WJJVA	197.7		1.41	379.7		1.41	504.0		1.38		
WVLCGM	94.1		0.16	211.5		0.05	311.0		0.32	42.7	1.00
NH4-N (SubTestCode 205)										Data units: mg/kg	
	SRB2101			SRB2102			SRB2103			SRB2104	
Grand Median	145.9			295.6			407.5			42.7	
Median Abs Dev											
Avg Within Lab SD	1.8			22.3			6.7			0.4	
Labs Included	2			2			2			1	
Labs Reporting	2			2			2			1	



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PO4 - P (SubTestCode 206)												Data units: mg/kg	
WebCode	SRB2101			SRB2102			SRB2103			SRB2104			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
9Q8VVD	629.8	-1.09	0.37	2,875.4	-0.19	0.54	1,754.2	-0.06	0.91	37.9	-2.00	0.97	
AYFRB4	757.0	0.41	1.00	3,027.7	0.30	0.18	1,849.0	0.40	1.16	266.7	0.34	0.06	
CARVAY	708.3	-0.16	0.18	2,668.0	-0.85	0.23	1,591.3	-0.85	0.50	206.3	-0.28	0.34	
CDQAXN	718.6	-0.04	0.19	2,629.3	-0.98	0.31	2,015.3	1.21	0.44	221.7	-0.12	1.51	
DHDJKR	722.0	0.00	0.69	3,025.3	0.30	0.36	2,240.0	2.31	0.42	246.3	0.13	0.25	
J33QJH	716.7	-0.06	0.05	3,048.7	0.37	0.13	1,752.0	-0.07	0.37	208.3	-0.26	0.56	
RW9L4K	918.1	2.31	0.45	2,356.2	-1.86	2.12	1,708.6	-0.28	2.00	432.4	2.04	0.81	
WDKNRA	912.3	2.24	2.87	3,486.7	1.78	2.23	2,018.0	1.22	1.96	233.3	0.00	2.17	
Z4NV89	738.7	0.20	0.24	3,096.7	0.53	0.39	1,820.0	0.26	0.12	245.7	0.13	0.80	
ZHU9YC	670.0	-0.61	0.66	2,850.0	-0.27	0.06	1,613.3	-0.75	0.18	29.0	-2.09	0.10	
ZQYVG7	746.7	0.29	0.63	2,933.3	0.00	0.85	1,766.7	0.00	0.44	236.7	0.03	1.13	

PO4 - P (SubTestCode 206)					Data units: mg/kg	
	SRB2101	SRB2102	SRB2103	SRB2104		
Grand Median	722.0	2,933.3	1,766.7	233.3		
Median Abs Dev	24.7	115.3	82.3	25.0		
Avg Within Lab SD	65.7	172.0	86.9	10.2		
Labs Included	11	11	11	11		
Labs Reporting	11	11	11	11		



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SO4 - S (SubTestCode 207)										Data units: mg/kg	
WebCode	SRB2101			SRB2102			SRB2103			SRB2104	
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
9Q8VVD	636.3		0.84	1,919.2		1.21	684.4		1.12	454.0	1.57
CDQAXN	511.8		0.46	1,458.2		0.33	467.7		0.45	344.4	0.50
CL373V	625.2		0.79	1,628.1		1.46	554.7		1.49	402.4	1.08
DHDJKR	600.7		1.57	1,914.3		0.54	567.0		0.55	441.3	0.35
SO4 - S (SubTestCode 207)										Data units: mg/kg	
	SRB2101			SRB2102			SRB2103			SRB2104	
Grand Median	612.9			1,771.2			560.8			421.9	
Median Abs Dev											
Avg Within Lab SD	20.7			51.8			15.8			13.0	
Labs Included	4			4			4			4	
Labs Reporting	4			4			4			4	



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CI (SubTestCode 208)												Data units: Percent	
WebCode	SRB2101			SRB2102			SRB2103			SRB2104			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
7QFXQ2	0.20	0.24	1.09	1.45	0.24	0.40	0.88	0.14	0.45	0.39	0.28	0.28	
9Q8VVD	0.18	-0.21	0.57	1.26	-1.03	2.66	0.78	-0.73	0.56	0.34	-0.17	0.66	
CARVAY	0.18	-0.10	0.63	1.35	-0.42	0.40	0.78	-0.70	0.69	0.34	-0.19	0.74	
CDQAXN	0.29	2.18	0.32	1.59	1.14	0.24	1.01	1.31	0.67	0.46	0.84	0.24	
DHDJKR	0.19	0.10	0.31	1.49	0.50	1.28	0.86	0.00	0.94	0.42	0.47	0.74	
EJPDZR	0.16	-0.58	0.54	1.25	-1.05	0.13	0.75	-0.96	0.26	0.32	-0.31	0.28	
J33QJH	0.18	-0.10	0.31	1.35	-0.39	0.35	0.77	-0.84	0.69	0.35	-0.11	0.74	
W4EK7K	0.17	-0.45	0.31	1.14	-1.78	0.13	0.71	-1.36	0.69	0.30	-0.50	0.00	
WDKNRA	0.21	0.38	0.31	1.43	0.13	1.32	0.87	0.03	2.60	0.63	2.28	1.40	
WVLCGM	0.17	-0.36	0.03	1.35	-0.42	0.12	0.81	-0.48	0.36	0.34	-0.16	0.03	
YRC9JG	0.29	2.12	1.15	1.53	0.78	0.19	0.89	0.27	1.05	0.40	0.35	0.39	
Z4NV89	0.27	1.61	3.14	1.57	1.01	1.32	1.00	1.19		0.77	3.39	2.80	
ZQECAD	0.41	4.60X	0.81	1.49	0.47	1.43	1.01	1.30	1.44	1.43	8.88X	0.67	
ZQYVG7	0.21	0.51	0.31	1.41	0.00	0.13	0.88	0.14	0.78	0.37	0.11	1.22	
ZZNJC9	0.16	-0.49	0.27	1.30	-0.75	0.37	0.79	-0.67	0.07	0.32	-0.30	0.51	

CI (SubTestCode 208)												Data units: Percent	
	SRB2101			SRB2102			SRB2103			SRB2104			
Grand Median	0.19			1.41			0.86			0.36			
Median Abs Dev	0.02			0.08			0.08			0.04			
Avg Within Lab SD	0.02			0.04			0.02			0.02			
Labs Included	14			15			15			14			
Labs Reporting	15			15			15			15			



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TKN (SubTestCode 209)												Data units: Percent	
WebCode	SRB2101			SRB2102			SRB2103			SRB2104			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
CDQAXN	2.58	0.99	0.15	2.25	1.26	0.44	2.38	0.75	0.22	1.43	1.32	0.40	
DXUCD6	2.36	-0.05	2.15	1.99	-0.19	0.72	1.78	-0.87	2.15	0.55	-5.84X	2.08	
EPVC9W	2.32	-0.28	0.94	1.99	-0.16	0.19	2.50	1.07	0.80	1.20	-0.53	1.20	
EZXAG7	2.38	0.05	0.29	2.04	0.13	0.09	1.99	-0.30	0.59	1.26	-0.05	0.82	
JJVGGY	2.34	-0.16	0.14	2.00	-0.13	0.10	1.93	-0.45	0.16	1.24	-0.27	0.12	
WJA2VJ	2.63	1.26	0.22	2.21	1.03	0.64	2.35	0.66	0.66	1.43	1.32	1.88	
WVLCGM	2.62	1.20	0.30	2.25	1.29	0.15	2.49	1.05	0.37	1.41	1.15	0.31	
WWY4BP	2.27	-0.52	1.08	1.80	-1.22	2.75	1.80	-0.82	0.00	1.30	0.24	0.00	
Z4NV89	2.59	1.03	1.68	2.09	0.37	1.06	2.21	0.30	1.65	1.27	0.00	1.42	
ZCXE9J	2.12	-1.21	0.48	1.84	-0.98	0.37	1.92	-0.48	1.01	1.12	-1.20	1.03	

TKN (SubTestCode 209)					Data units: Percent			
	SRB2101		SRB2102		SRB2103		SRB2104	
Grand Median	2.37		2.02		2.10		1.27	
Median Abs Dev	0.16		0.12		0.26		0.07	
Avg Within Lab SD	0.05		0.06		0.05		0.02	
Labs Included	10		10		10		9	
Labs Reporting	10		10		10		10	



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N- Dry Comb. (SubTestCode 210)

Data units: Percent

WebCode	SRB2101			SRB2102			SRB2103			SRB2104		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3V3GH9	2.32	-1.66	0.56	2.00	-1.48	0.30	2.45	-1.48	0.43	1.22	-1.28	0.12
4VWLB8	2.43	-0.51	0.38	2.14	-0.11	0.33	2.58	-0.15	0.21	1.30	0.00	0.40
6YQZC3	2.47	-0.11	0.54	2.13	-0.21	0.04	2.46	-1.36	5.29	1.32	0.24	0.02
7QFXQ2	2.56	0.86	0.88	2.20	0.48	0.42	2.74	1.51	0.47	1.34	0.57	0.16
842WU9	2.41	-0.74	0.57	2.01	-1.42	0.28	2.52	-0.73	0.47	1.22	-1.21	0.55
878FWB	2.51	0.32	0.72	2.22	0.67	0.17	2.70	1.12	0.15	1.32	0.24	0.25
8AMRVD	2.48	0.04	0.38	2.24	0.83	0.29	2.60	0.12	0.28	1.35	0.74	0.87
8TGKFB	2.51	0.36	0.66	2.09	-0.56	0.29	2.58	-0.12	0.32	1.27	-0.54	1.30
8WJJVA	2.42	-0.58	0.44	2.06	-0.92	0.29	2.59	-0.05	0.11	1.23	-1.03	0.20
9Q8VVD	2.53	0.54	2.95	2.24	0.89	1.52	2.58	-0.08	0.00	1.31	0.15	0.69
AYFRB4	2.47	-0.11	2.19	2.17	0.15	1.10	2.60	0.09	0.00	1.33	0.44	1.99
BL94XZ	2.55	0.83	0.97	2.17	0.19	0.14	2.67	0.76	0.17	1.35	0.75	0.22
C3PRKZ	2.57	0.97	2.19	2.27	1.12	2.20	2.63	0.43	1.06	1.47	2.41	1.99
CARVAY	2.47	-0.11	0.58	2.12	-0.31	0.19	2.59	-0.02	0.32	1.31	0.04	0.24
CDQAXN	2.64	1.81	0.77	2.29	1.34	0.94	2.78	1.93	0.34	1.41	1.52	0.46
CL373V	2.42	-0.58	0.45	2.12	-0.35	0.27	2.59	0.02	0.65	1.30	-0.04	0.42
DHDJKR	2.41	-0.72	1.90	2.11	-0.40	2.12	2.54	-0.57	0.38	1.29	-0.25	0.87
EJPDZR	2.49	0.14	0.66	2.16	0.05	0.22	2.63	0.39	0.32	1.34	0.59	0.20
J33QJH	2.48	0.07	1.16	2.23	0.73	0.77	2.63	0.39	0.18	1.38	1.08	1.70
K7JDTG	2.61	1.43	0.68	2.25	0.96	0.12	2.76	1.71	0.20	1.37	1.00	0.21
KJ8FAM	2.60	1.30	0.58	2.23	0.79	0.29	2.68	0.91	0.37	1.30	-0.10	0.20
LBWFDQ	2.46	-0.18	0.38	2.12	-0.31	0.33	2.57	-0.22	0.32	1.28	-0.34	0.69
RW9L4K	2.40	-0.79	0.56	2.09	-0.58	0.27	2.56	-0.30	0.08	1.27	-0.53	0.13
U4KFCL	2.53	0.58	0.76	2.23	0.76	2.48	2.63	0.39	0.18	1.28	-0.34	1.03
URQYMK	2.45	-0.32	0.79	2.07	-0.76	0.40	2.53	-0.67	0.46	1.28	-0.34	0.34
VCEMQK	2.46	-0.14	0.22	2.08	-0.73	0.11	2.59	0.02	0.21	1.27	-0.54	0.72



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N- Dry Comb. (SubTestCode 210)													Data units: Percent
WebCode	SRB2101			SRB2102			SRB2103			SRB2104			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
W4CUWG	2.41	-0.67	0.19	2.15	-0.05	0.76	2.57	-0.25	0.20	1.26	-0.70	2.24	
W4EK7K	2.55	0.79	0.38	2.29	1.31	0.58	2.70	1.11	0.32	1.40	1.43	0.69	
WDKNRA	2.59	1.26	0.95	1.99	-1.54	3.20	2.52	-0.70	2.01	1.31	0.05	3.20	
WM7VND	2.41	-0.76	0.58	2.06	-0.89	0.38	2.44	-1.56	0.18	1.18	-1.87	0.20	
WVLCGM	2.63	1.63	0.00	2.24	0.89	0.52	2.78	1.94	0.06	1.39	1.24	0.00	
YRC9JG	2.55	0.75	0.45	2.19	0.34	0.15	2.66	0.75	0.20	1.37	1.00	0.32	
ZCXE9J	2.56	0.94	1.10	2.24	0.85	0.77	2.70	1.08	0.20	1.63	4.83X	0.26	
ZQECAD	2.39	-0.97	0.11	2.11	-0.36	0.08	2.54	-0.50	0.11	1.29	-0.15	0.12	
ZQYVG7	2.47	-0.04	0.44	2.22	0.67	1.01	2.52	-0.70	0.28	1.26	-0.64	0.91	
ZZNJC9	2.42	-0.66	1.26	2.12	-0.28	0.97	2.58	-0.14	0.23	1.29	-0.18	0.68	

N- Dry Comb. (SubTestCode 210)					Data units: Percent
	SRB2101		SRB2102		SRB2104
Grand Median	2.48		2.15		1.30
Median Abs Dev	0.06		0.07		0.04
Avg Within Lab SD	0.03		0.05		0.03
Labs Included	36		36		35
Labs Reporting	36		36		36



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S- Dry Comb. (SubTestCode 211)										Data units: Percent	
WebCode	SRB2101			SRB2102			SRB2103			SRB2104	
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
3V3GH9	0.22		0.60	0.36		0.11	0.16		1.67	0.17	0.32
CARVAY	0.20		0.21	0.33		0.00	0.14		0.23	0.13	0.00
ZCXE9J	0.18		1.61	0.32		1.73	0.12		0.39	0.16	1.70
S- Dry Comb. (SubTestCode 211)										Data units: Percent	
	SRB2101			SRB2102			SRB2103			SRB2104	
Grand Median	0.20			0.33			0.14			0.16	
Median Abs Dev											
Avg Within Lab SD	0.01			0.02			0.01			0.01	
Labs Included	3			3			3			3	
Labs Reporting	3			3			3			3	



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P (SubTestCode 212) in the Wet Digestion Property Groups

Data units: Percent

WebCode	SRB2101			SRB2102			SRB2103			SRB2104		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2BYCE9	0.17	2.02	0.83	0.53	2.82X	1.41	0.45	3.57X	0.55	0.08	1.14	1.24
3V3GH9	0.14	-0.28	0.31	0.44	0.38	0.08	0.34	-0.35	0.07	0.07	0.31	0.07
4VWLB8	0.12	-1.63	0.00	0.37	-1.30	0.16	0.33	-0.83	1.38	0.07	-0.67	0.31
6YQZC3	0.15	0.67	0.66	0.42	-0.03	0.62	0.35	-0.01	0.66	0.09	2.01	0.31
7QFXQ2	0.14	-0.08	0.97	0.39	-0.78	1.05	0.35	0.01	0.65	0.07	0.63	1.09
837ER8	0.15	0.13	1.36	0.37	-1.32	0.96	0.42	2.39	0.19	0.08	1.35	0.15
842WU9	0.15	0.29	1.23	0.44	0.44	1.26	0.37	0.51	1.98	0.07	-0.25	0.64
878FWB	0.13	-1.15	0.93	0.40	-0.69	0.42	0.34	-0.56	0.70	0.07	-0.42	0.51
8AMRVD	0.15	0.27	1.09	0.42	-0.18	0.71	0.37	0.52	0.47	0.07	0.00	0.00
8TGKFB	0.14	-0.27	0.00	0.41	-0.35	0.00	0.34	-0.33	0.47	0.08	0.89	1.80
8WJJVA	0.16	1.60	1.09	0.46	0.93	0.00	0.38	1.00	0.81	0.08	0.89	1.80
9Q8VVD	0.13	-0.95	0.98	0.39	-0.83	0.54	0.32	-0.99	0.75	0.06	-1.18	0.66
AYFRB4	0.12	-1.60	1.09	0.43	0.25	3.10	0.35	-0.08	3.52	0.06	-0.80	1.12
BL94XZ	0.16	1.42	0.50	0.48	1.44	0.28	0.39	1.41	0.19	0.08	1.21	0.82
C3PRKZ	0.14	-0.27	0.00	0.44	0.42	1.85	0.35	-0.20	1.68	0.07	0.00	0.00
CDQAXN	0.15	0.15	0.00	0.41	-0.24	0.10	0.35	-0.11	0.05	0.07	-0.25	0.00
DHDJKR	0.13	-1.34	1.09	0.39	-0.78	0.36	0.32	-1.17	0.81	0.06	-1.34	0.00
DXUCD6	0.14	-0.11	1.61	0.40	-0.73	1.78	0.33	-0.80	2.07	0.07	-0.63	1.26
E8YLGA	0.15	0.64	0.97	0.42	-0.21	1.08	0.40	1.74	0.45	0.06	-0.86	0.32
EJPDZR	0.14	-0.27	0.00	0.43	0.25	0.36	0.36	0.28	0.00	0.07	0.00	0.00
EPVC9W	0.15	0.29	0.33	0.43	0.20	0.51	0.36	0.41	0.26	0.07	-0.04	0.47
EZXAG7	0.13	-0.80	1.09	0.40	-0.61	1.07	0.34	-0.33	0.93	0.06	-0.80	0.93
J33QJH	0.14	0.00	0.76	0.42	0.00	0.68	0.36	0.33	0.52	0.07	-0.40	0.82
JJVGGY	0.16	1.36	0.28	0.53	2.63	1.74	0.45	3.45X	0.98	0.09	2.40	0.75
K7JDTG	0.15	0.51	1.31	0.47	1.06	1.10	0.37	0.74	1.08	0.07	-0.17	1.11
KJ8FAM	0.14	-0.27	1.88	0.46	1.02	0.36	0.37	0.76	0.47	0.07	-0.45	0.18



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P (SubTestCode 212) in the Wet Digestion Property Groups												Data units: Percent	
WebCode	SRB2101			SRB2102			SRB2103			SRB2104			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
LBWFDQ	0.14	-0.17	1.53	0.37	-1.29	0.91	0.32	-1.14	0.62	0.07	-0.29	0.78	
PJBTHQ	0.16	1.58	0.50	0.42	0.02	1.14	0.37	0.70	0.28	0.08	1.46	0.22	
RW9L4K	0.17	2.25	0.32	0.52	2.49	0.64	0.43	2.73	0.51	0.08	1.17	0.85	
U4KFCL	0.15	0.53	0.00	0.42	-0.09	0.62	0.37	0.52	0.93	0.07	0.00	0.00	
URQYMK	0.14	-0.37	0.22	0.41	-0.31	0.13	0.35	-0.18	0.25	0.07	-0.63	0.47	
VCEMQK	0.14	0.11	0.22	0.42	-0.13	0.40	0.35	0.02	0.93	0.07	-0.27	0.62	
W4CUWG	0.14	-0.19	1.05	0.43	0.18	0.25	0.36	0.30	0.45	0.07	0.13	0.54	
W4EK7K	0.13	-0.80	1.09	0.39	-0.78	0.36	0.34	-0.45	0.00	0.06	-0.89	1.80	
WDKNRA	0.16	1.07	2.88	0.46	0.85	2.16	0.38	0.88	1.87	0.08	1.34	3.11	
WJA2VJ	0.14	0.00	1.09	0.43	0.25	0.36	0.35	-0.20	0.47	0.07	0.00	0.00	
WM7VND	0.14	-0.27	0.00	0.42	-0.09	1.07	0.35	-0.20	0.93	0.07	0.00	0.00	
WVLCGM	0.15	0.71	0.04	0.46	1.00	0.24	0.38	1.09	0.07	0.08	1.10	0.32	
WWY4BP	0.14	-0.27	0.00	0.40	-0.69	0.36	0.34	-0.57	0.47	0.06	-1.34	0.00	
YRC9JG	0.15	0.84	0.46	0.45	0.60	0.05	0.37	0.69	0.14	0.07	0.34	0.28	
Z4NV89	0.13	-1.07	0.00	0.38	-1.20	1.55	0.31	-1.53	0.00	0.06	-1.34	0.00	
ZHU9YC	0.15	0.53	1.88	0.47	1.19	0.62	0.38	1.00	0.81	0.07	0.00	3.11	
ZQECAD	0.14	0.00	1.09	0.43	0.25	0.94	0.35	-0.08	0.81	0.07	0.00	0.00	
ZZNJC9	0.14	-0.56	1.23	0.45	0.56	1.03	0.35	-0.19	1.13	0.07	-0.27	1.12	

P (SubTestCode 212) in the Wet Digestion Property Groups					Data units: Percent	
	SRB2101	SRB2102	SRB2103	SRB2104		
Grand Median	0.14	0.42	0.35	0.070		
Median Abs Dev	0.01	0.02	0.01	0.005		
Avg Within Lab SD	0.01	0.02	0.01	0.003		
Labs Included	44	43	42	44		
Labs Reporting	44	44	44	44		



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K (SubTestCode 213) in the Wet Digestion Property Groups

Data units: Percent

WebCode	SRB2101			SRB2102			SRB2103			SRB2104		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2BYCE9	2.51	1.56	0.58	3.03	1.04	1.66	4.97	1.79	1.61	1.00	0.24	0.59
3V3GH9	2.47	1.31	0.04	3.00	0.92	0.04	4.86	1.47	0.33	1.08	1.15	0.15
4VWLB8	2.28	0.09	0.17	2.79	0.08	0.06	4.26	-0.25	0.28	0.91	-0.78	0.44
6YQZC3	2.43	1.04	2.35	2.86	0.35	0.10	4.44	0.28	0.14	1.10	1.36	1.91
7QFXQ2	2.23	-0.18	0.46	2.55	-0.86	0.79	4.38	0.11	0.60	1.02	0.51	0.90
837ER8	2.10	-0.98	1.77	2.18	-2.32	1.01	4.79	1.27	0.08	1.03	0.55	0.29
842WU9	2.19	-0.46	1.89	2.89	0.50	1.66	4.44	0.26	2.11	0.88	-1.10	0.62
878FWB	2.17	-0.56	0.32	2.65	-0.47	0.51	4.04	-0.88	0.48	0.94	-0.39	0.40
8AMRVD	2.23	-0.18	0.08	2.59	-0.69	0.28	4.11	-0.67	0.21	0.94	-0.48	0.53
8TGKFB	2.15	-0.69	0.14	2.56	-0.82	0.25	3.98	-1.05	0.12	0.95	-0.36	0.39
8WJJVA	2.29	0.20	0.36	2.84	0.30	0.29	4.52	0.51	1.09	1.01	0.36	0.25
9Q8VVD	2.09	-1.06	0.58	2.37	-1.57	0.12	3.70	-1.82	0.40	0.86	-1.32	0.50
AYFRB4	1.52	-4.60X	3.03	2.40	-1.44	4.23	3.87	-1.35	3.04	0.93	-0.59	1.70
BL94XZ	2.35	0.56	0.44	3.41	2.54X	0.15	5.26	2.60X	0.27	1.07	1.08	0.43
C3PRKZ	2.41	0.94	0.96	2.87	0.41	1.76	4.34	0.00	1.36	1.04	0.67	1.31
CDQAXN	2.36	0.60	0.12	2.70	-0.25	0.14	4.31	-0.09	0.30	1.00	0.25	0.15
DHDJKR	1.93	-2.04	0.17	2.36	-1.60	0.31	3.72	-1.78	0.42	0.86	-1.39	0.15
DXUCD6	2.18	-0.51	2.62	2.79	0.10	1.87	4.68	0.97	1.82	0.93	-0.61	2.24
E8YLGA	2.20	-0.40	1.76	2.70	-0.26	1.09	4.22	-0.36	0.88	0.83	-1.75	0.25
EJPDZR	2.24	-0.16	0.50	2.73	-0.13	0.28	4.23	-0.33	0.24	1.00	0.29	0.64
EPVC9W	2.43	1.03	0.54	2.61	-0.64	0.48	4.14	-0.58	0.65	0.99	0.14	0.36
EZXAG7	2.37	0.65	0.83	2.67	-0.40	1.47	4.23	-0.31	0.46	0.91	-0.82	1.66
J33QJH	2.29	0.18	0.50	2.77	0.00	0.47	4.38	0.10	0.37	0.97	-0.11	0.73
JJVGGY	2.35	0.55	0.08	2.85	0.33	0.28	4.49	0.42	0.19	1.02	0.48	0.60
K7JDTG	2.36	0.60	1.71	2.90	0.54	1.10	4.43	0.25	0.63	1.00	0.24	0.78
KJ8FAM	2.51	1.52	0.08	2.94	0.70	0.06	4.62	0.79	0.32	1.00	0.29	0.15



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K (SubTestCode 213) in the Wet Digestion Property Groups												Data units: Percent	
WebCode	SRB2101			SRB2102			SRB2103			SRB2104			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
LBWFDQ	2.16	-0.62	1.26	2.40	-1.46	0.75	3.71	-1.79	1.50	0.89	-1.04	0.66	
PJBTHQ	2.20	-0.38	0.14	2.57	-0.77	0.87	4.19	-0.45	0.48	1.05	0.82	0.00	
RW9L4K	2.72	2.83X	1.49	3.03	1.03	0.97	4.75	1.16	1.78	0.95	-0.38	3.30	
U4KFCL	2.58	2.00	0.72	3.25	1.91	0.10	4.80	1.30	1.25	0.91	-0.78	0.51	
URQYMK	2.20	-0.40	0.22	2.59	-0.71	0.31	4.11	-0.67	0.41	0.90	-0.88	0.09	
VCEMQK	2.25	-0.09	2.33	2.72	-0.17	0.89	4.59	0.71	1.96	1.00	0.30	1.34	
W4CUWG	2.25	-0.07	0.99	3.08	1.24	0.65	4.36	0.03	1.21	1.14	1.82	0.85	
W4EK7K	2.26	0.01	0.33	2.69	-0.32	0.20	4.21	-0.37	0.17	0.97	-0.06	0.15	
WDKNRA	2.51	1.54	1.39	2.96	0.75	0.29	4.54	0.56	0.29	1.08	1.16	1.84	
WJA2VJ	2.16	-0.65	0.22	2.93	0.65	0.17	4.42	0.22	0.42	0.98	0.06	0.64	
WM7VND	2.32	0.34	0.44	2.72	-0.17	0.45	4.33	-0.05	0.26	0.95	-0.32	1.02	
WVLCGM	2.44	1.11	0.10	3.00	0.91	0.44	4.68	0.97	0.19	1.04	0.75	0.44	
WWY4BP	2.31	0.30	0.38	2.78	0.07	0.36	4.29	-0.15	0.35	0.96	-0.17	0.82	
YRC9JG	2.26	-0.01	0.59	2.84	0.28	0.23	4.38	0.10	0.26	0.94	-0.39	0.45	
Z4NV89	2.11	-0.94	0.38	2.62	-0.59	0.63	3.97	-1.06	0.39	0.85	-1.47	1.11	
ZHU9YC	2.18	-0.49	0.36	2.64	-0.51	0.34	4.11	-0.66	0.20	0.86	-1.39	1.03	
ZQECAD	2.40	0.86	0.14	2.89	0.49	0.19	4.44	0.28	0.56	1.02	0.48	0.25	
ZZNJC9	2.19	-0.47	1.20	2.83	0.25	0.84	4.07	-0.78	1.78	0.99	0.09	0.69	

K (SubTestCode 213) in the Wet Digestion Property Groups					Data units: Percent	
	SRB2101	SRB2102	SRB2103	SRB2104		
Grand Median	2.26	2.77	4.34	0.98		
Median Abs Dev	0.09	0.14	0.20	0.05		
Avg Within Lab SD	0.07	0.10	0.13	0.04		
Labs Included	42	43	43	44		
Labs Reporting	44	44	44	44		



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Ca (SubTestCode 214) in the Wet Digestion Property Groups													Data units: Percent	
WebCode	SRB2101			SRB2102			SRB2103			SRB2104				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2BYCE9	4.11	0.37	0.49	0.52	0.65	1.75	1.33	1.88	1.83	1.89	0.00	1.31		
3V3GH9	4.75	2.20	0.28	0.58	1.62	0.10	1.33	1.97	0.09	2.28	2.21	0.13		
6YQZC3	3.57	-1.19	0.63	0.53	0.79	0.11	1.20	0.54	1.15	1.81	-0.47	0.83		
7QFXQ2	3.90	-0.22	0.57	0.47	-0.11	0.57	1.20	0.60	0.86	2.00	0.66	0.99		
837ER8	3.51	-1.36	0.76	0.36	-1.99	0.91	1.15	0.00	0.38	1.87	-0.08	0.07		
842WU9	4.48	1.43	1.07	0.46	-0.38	0.64	1.26	1.15	1.22	1.94	0.27	0.32		
878FWB	3.73	-0.72	0.27	0.42	-0.92	0.35	1.06	-0.96	0.42	1.74	-0.81	0.35		
8AMRVD	3.87	-0.33	0.68	0.47	-0.18	0.41	1.12	-0.25	0.77	1.82	-0.36	0.53		
8TGKFB	3.84	-0.41	0.23	0.54	0.97	0.83	1.13	-0.14	0.29	1.85	-0.21	0.31		
8WJJVA	4.01	0.08	0.27	0.49	0.15	0.41	1.15	0.04	0.25	1.90	0.07	0.20		
9Q8VVD	3.75	-0.68	1.16	0.44	-0.74	0.32	1.08	-0.71	0.40	1.64	-1.42	0.54		
AYFRB4	3.55	-1.23	2.29	0.49	0.10	2.66	1.11	-0.39	3.41	1.84	-0.27	2.53		
BL94XZ	4.95	2.80X	0.84	0.53	0.79	0.67	1.25	1.13	0.13	2.27	2.16	0.46		
C3PRKZ	4.03	0.15	0.48	0.50	0.37	1.33	1.14	-0.11	1.16	1.89	0.01	0.71		
CDQAXN	4.17	0.53	0.22	0.45	-0.57	0.05	1.11	-0.42	0.16	1.79	-0.53	0.08		
DHDJKR	3.48	-1.44	0.26	0.47	-0.23	0.48	1.02	-1.37	0.88	1.75	-0.78	0.42		
DXUCD6	3.79	-0.55	1.81	0.60	1.91	2.18	1.31	1.68	2.10	2.12	1.30	2.19		
E8YLGA	3.67	-0.91	2.27	0.42	-1.00	0.50	1.05	-1.02	1.01	1.66	-1.31	0.37		
EJPDZR	3.80	-0.53	0.17	0.43	-0.89	0.24	1.06	-0.91	0.25	1.72	-0.97	0.07		
EPVC9W	4.17	0.53	0.36	0.48	0.00	0.42	1.19	0.43	0.15	1.92	0.16	0.46		
EZXAG7	3.77	-0.62	1.74	0.41	-1.16	0.83	1.07	-0.84	1.45	1.63	-1.44	0.67		
J33QJH	4.05	0.20	0.53	0.51	0.44	0.70	1.17	0.25	0.25	1.87	-0.12	0.55		
JJVGGY	4.40	1.20	0.60	0.55	1.22	0.67	1.23	0.92	0.36	2.13	1.39	0.50		
K7JDTG	4.12	0.38	1.59	0.50	0.35	0.86	1.19	0.42	1.01	1.95	0.35	0.56		
KJ8FAM	4.11	0.38	0.04	0.47	-0.12	0.24	1.14	-0.04	0.15	182.51	023.28X	10.56		
LBWFDQ	3.76	-0.63	1.05	0.42	-0.97	0.47	1.01	-1.40	1.35	1.77	-0.67	0.70		



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Ca (SubTestCode 214) in the Wet Digestion Property Groups													Data units: Percent	
WebCode	SRB2101			SRB2102			SRB2103			SRB2104				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
PJBTHQ	3.69	-0.85	0.17	0.47	-0.16	0.36	1.19	0.46	0.25	1.95	0.37	0.18		
RW9L4K	4.41	1.23	2.79	0.52	0.63	2.14	1.15	0.08	1.80	1.75	-0.79	3.45		
U4KFCL	4.35	1.05	0.64	0.50	0.32		1.21	0.67	0.50	1.97	0.47	0.47		
URQYMK	3.69	-0.85	0.12	0.45	-0.50	0.41	1.05	-1.02	0.76	1.72	-0.95	0.23		
VCEMQK	4.07	0.26	0.70	0.43	-0.77	0.17	1.14	-0.11	0.77	1.82	-0.38	0.58		
W4CUWG	4.22	0.68	0.73	0.56	1.26	0.28	1.27	1.26	0.31	2.18	1.67	0.41		
W4EK7K	3.85	-0.38	0.27	0.44	-0.72	0.24	1.12	-0.28	0.25	1.89	0.00	0.24		
WDKNRA	4.39	1.19	1.88	0.54	0.97	1.10	1.22	0.77	1.10	2.18	1.66	2.62		
WJA2VJ	4.43	1.28	1.24	0.58	1.63	1.44	1.15	0.00	1.19	2.06	1.00	0.88		
WM7VND	3.92	-0.18	0.13	0.52	0.70	2.39	1.12	-0.25	0.58	1.89	0.01	0.61		
WVLCGM	4.10	0.35	0.02	0.49	0.09	0.17	1.20	0.54	0.10	1.98	0.52	0.31		
WWY4BP	3.96	-0.07	0.23	0.46	-0.34	1.10	1.09	-0.63	0.15	1.85	-0.19	0.13		
YRC9JG	4.28	0.86	0.63	0.46	-0.28	0.14	1.13	-0.19	0.12	1.89	0.04	0.20		
Z4NV89	3.82	-0.46	0.34	0.45	-0.50	1.10	1.01	-1.44	0.44	1.63	-1.46	0.95		
ZHU9YC	4.01	0.07	0.34	0.44	-0.67	0.41	1.06	-0.95	0.38	1.81	-0.42	0.29		
ZQECAD	4.06	0.22	0.37	0.51	0.54	0.63	1.18	0.33	0.76	1.94	0.32	0.24		
ZZNJC9	3.95	-0.08	0.68	0.50	0.30	1.27	1.19	0.49	1.29	1.90	0.05	1.18		

Ca (SubTestCode 214) in the Wet Digestion Property Groups					Data units: Percent			
	SRB2101		SRB2102		SRB2103		SRB2104	
Grand Median	3.98		0.48		1.15		1.89	
Median Abs Dev	0.19		0.04		0.05		0.08	
Avg Within Lab SD	0.13		0.02		0.04		0.09	
Labs Included	42		43		43		42	
Labs Reporting	43		43		43		43	



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Mg (SubTestCode 215) in the Wet Digestion Property Groups

Data units: Percent

WebCode	SRB2101			SRB2102			SRB2103			SRB2104		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2BYCE9	0.76	1.25	0.66	0.30	1.28	1.44	0.56	1.86	1.51	0.29	0.66	0.67
3V3GH9	0.84	2.67	0.16	0.32	2.13	0.14	0.57	2.08	0.08	0.32	2.25	0.06
6YQZC3	0.72	0.57	0.70	0.28	0.62	0.00	0.51	0.48	0.64	0.29	1.01	0.08
7QFXQ2	0.75	1.05	0.53	0.24	-1.06	0.39	0.54	1.20	0.79	0.29	0.64	0.51
837ER8	0.62	-1.03	1.42	0.20	-2.23	0.87	0.50	0.35	0.33	0.28	0.49	0.17
842WU9	0.69	0.14	0.90	0.26	-0.26	0.78	0.48	-0.14	1.23	0.25	-0.85	0.03
878FWB	0.66	-0.39	0.30	0.25	-0.50	0.16	0.47	-0.36	0.57	0.27	-0.21	0.17
8AMRVD	0.67	-0.31	0.86	0.26	-0.31	0.48	0.47	-0.31	0.97	0.26	-0.45	0.73
8TGKFB	0.68	-0.02	0.24	0.28	0.42	0.48	0.48	-0.16	0.00	0.28	0.53	0.42
8WJJVA	0.70	0.32	0.24	0.29	0.79	0.48	0.51	0.64	0.37	0.29	0.81	0.00
9Q8VVD	0.67	-0.29	0.51	0.25	-0.56	0.22	0.47	-0.41	0.42	0.25	-1.01	0.37
AYFRB4	0.61	-1.28	3.79	0.26	-0.19	3.62	0.46	-0.55	4.47	0.25	-0.87	3.20
BL94XZ	0.86	2.94X	0.93	0.30	1.24	0.29	0.58	2.33	0.32	0.31	1.62	0.36
C3PRKZ	0.75	1.12	0.72	0.29	0.92	1.44	0.51	0.56	0.64	0.29	0.95	1.53
CDQAXN	0.68	-0.09	0.15	0.27	0.22	0.18	0.47	-0.32	0.10	0.27	0.15	0.05
DHDJKR	0.63	-0.99	0.24	0.25	-0.44	0.48	0.43	-1.27	0.97	0.26	-0.59	0.42
DXUCD6	0.59	-1.64	1.43	0.26	-0.02	0.55	0.44	-1.04	0.83	0.28	0.34	0.75
E8YLGA	0.66	-0.37	0.77	0.24	-1.05	0.29	0.46	-0.56	0.33	0.24	-1.37	0.19
EJPDZR	0.63	-0.88	0.24	0.25	-0.56		0.47	-0.47	0.37	0.25	-0.87	
EPVC9W	0.69	0.17	0.38	0.27	0.03	0.46	0.50	0.26	0.27	0.27	-0.06	0.47
EZXAG7	0.66	-0.37	1.33	0.25	-0.44	0.96	0.48	-0.16	0.64	0.26	-0.59	1.12
J33QJH	0.68	-0.08	0.56	0.27	0.02	0.88	0.48	-0.24	0.35	0.26	-0.29	0.42
JJVGGY	0.74	0.92	0.14	0.26	-0.23	0.89	0.51	0.66	0.13	0.28	0.59	0.18
K7JDTG	0.70	0.23	1.69	0.27	0.27	1.03	0.49	0.00	1.28	0.27	0.03	0.49
KJ8FAM	0.74	1.01	0.24	0.27	0.30	0.48	0.51	0.56	0.00	0.27	-0.03	0.73
LBWFDQ	0.66	-0.35	1.06	0.24	-1.11	0.62	0.42	-1.54	1.33	0.25	-0.78	0.61



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Mg (SubTestCode 215) in the Wet Digestion Property Groups													Data units: Percent
WebCode	SRB2101			SRB2102			SRB2103			SRB2104			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
PJBTHQ	0.74	0.90	0.08	0.26	-0.26	0.33	0.50	0.23	0.22	0.27	0.15	0.11	
RW9L4K	0.77	1.53	1.78	0.31	1.80	0.63	0.53	1.10	0.96	0.27	0.09	2.84	
U4KFCL	0.77	1.46	1.24	0.29	0.92	3.32	0.52	0.80	1.27	0.27	-0.03	2.20	
URQYMK	0.65	-0.67	0.09	0.24	-0.79	0.17	0.45	-0.97	0.35	0.24	-1.10	0.18	
VCEMQK	0.72	0.62	0.02	0.25	-0.62	0.34	0.46	-0.68	0.83	0.26	-0.48	0.40	
W4CUWG	0.69	0.11	0.41	0.29	0.73	0.66	0.51	0.59	0.59	0.30	1.37	0.30	
W4EK7K	0.70	0.21	0.48	0.26	-0.19	0.00	0.49	0.08	0.00	0.27	0.11	0.42	
WDKNRA	0.77	1.46	1.80	0.29	0.94	0.91	0.51	0.64	0.74	0.31	1.79	1.85	
WJA2VJ	0.42	-4.59X	0.24	0.15	-4.13X	0.48	0.29	-4.62X	0.37	0.18	-3.67X	0.42	
WM7VND	0.67	-0.25	1.43	0.28	0.55	0.83	0.49	0.00	0.97	0.28	0.25	0.42	
WVLCGM	0.71	0.36	0.01	0.27	0.33	0.15	0.51	0.49	0.11	0.28	0.35	0.14	
WWY4BP	0.62	-1.17	0.24	0.23	-1.18	0.48	0.42	-1.51	0.37	0.24	-1.29	0.00	
YRC9JG	0.68	-0.06	0.43	0.25	-0.51	0.09	0.47	-0.49	0.10	0.25	-0.66	0.24	
Z4NV89	0.64	-0.77	0.41	0.27	0.06	0.96	0.45	-0.87	0.64	0.25	-0.73	1.12	
ZHU9YC	0.68	-0.14	0.63	0.24	-0.93	0.83	0.47	-0.39	0.64	0.25	-1.01	1.12	
ZQECAD	0.71	0.43	0.41	0.28	0.67	0.48	0.52	0.75	1.29	0.29	0.81	0.00	
ZZNJC9	0.68	0.00	0.64	0.28	0.65	0.77	0.49	0.19	1.09	0.27	-0.10	1.88	

Mg (SubTestCode 215) in the Wet Digestion Property Groups					Data units: Percent
	SRB2101	SRB2102	SRB2103	SRB2104	
Grand Median	0.68	0.27	0.49	0.27	
Median Abs Dev	0.03	0.02	0.02	0.01	
Avg Within Lab SD	0.02	0.01	0.02	0.01	
Labs Included	41	42	42	42	
Labs Reporting	43	43	43	43	



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S (SubTestCode 216) in the Wet Digestion Property Groups

Data units: Percent

WebCode	SRB2101			SRB2102			SRB2103			SRB2104		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2BYCE9	0.21	0.53	0.77	0.37	1.78	1.05	0.17	1.72	0.45	0.14	0.52	1.15
3V3GH9	0.24	1.39	0.32	0.29	-0.49	0.07	0.14	-0.12	0.08	0.15	1.25	0.17
6YQZC3	0.20	0.01	0.00	0.31	0.01	0.12	0.15	0.24	0.10	0.14	0.53	0.23
7QFXQ2	0.19	-0.32	0.88	0.29	-0.43	0.47	0.15	0.15	0.87	0.13	0.21	0.79
837ER8	0.20	-0.21	1.31	0.27	-1.12	1.00	0.17	1.58	0.20	0.14	1.00	0.20
842WU9	0.20	0.00	1.33	0.33	0.50	1.18	0.15	0.30	1.95	0.13	-0.07	1.06
878FWB	0.21	0.41	0.81	0.28	-0.68	0.45	0.13	-0.55	0.12	0.13	0.42	0.77
8AMRVD	0.20	-0.03	0.00	0.32	0.22	0.38	0.15	0.26	1.00	0.12	-0.26	1.13
8TGKFB	0.19	-0.43	0.00	0.30	-0.23	0.00	0.14	-0.18	0.00	0.13	0.17	0.00
8WJJVA	0.19	-0.43	0.00	0.32	0.40	0.38	0.14	-0.18	0.00	0.12	-0.47	0.00
9Q8VVD	0.25	2.02	1.26	0.29	-0.48	0.51	0.15	0.26	0.70	0.14	1.08	1.01
AYFRB4	0.17	-1.24	1.25	0.32	0.22	1.67	0.12	-1.50	0.00	0.11	-1.11	0.00
BL94XZ	0.25	2.08	0.57	0.36	1.43	0.63	0.16	1.01	0.69	0.15	1.60	0.57
C3PRKZ	0.19	-0.57	0.72	0.31	0.13	1.67	0.13	-0.62	1.00	0.12	-0.47	0.00
CDQAXN	2.04	74.29X	0.00	0.32	0.29	0.18	0.14	-0.02	0.11	0.13	0.02	0.00
DHDJKR	0.18	-0.97	0.72	0.29	-0.50	0.00	0.13	-1.06	1.00	0.12	-0.47	0.00
DXUCD6	0.23	1.11	1.64	0.40	2.56	2.72	0.16	1.09	3.16	0.18	3.53X	2.56
EJPDZR	0.23	1.19	0.00	0.33	0.58	0.00	0.16	1.14	0.00	0.15	1.24	1.13
EPVC9W	0.20	-0.08	0.29	0.32	0.17	0.52	0.14	0.06	0.20	0.13	-0.04	0.63
EZXAG7	0.18	-0.84	1.25	0.29	-0.50	0.66	0.14	-0.18	0.00	0.12	-0.68	1.13
J33QJH	0.21	0.51	0.63	0.29	-0.50	0.53	0.14	-0.18	0.46	0.13	0.28	0.60
JJVGGY	0.23	1.06	0.58	0.37	1.65	1.24	0.18	2.13	2.30	0.15	1.48	2.21
K7JDTG	0.22	0.82	1.63	0.32	0.42	0.94	0.15	0.52	1.02	0.14	0.81	2.19
KJ8FAM	0.18	-0.70	0.72	0.29	-0.50	0.66	0.12	-1.72	1.00	0.09	-2.35	0.11
LBWFDQ	0.19	-0.55	0.96	0.28	-0.84	0.45	0.13	-1.11	0.62	0.12	-0.63	0.75
PJBTHQ	0.23	1.07	0.33	0.35	1.23	1.30	0.17	1.71	1.23	0.14	1.05	0.99



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S (SubTestCode 216) in the Wet Digestion Property Groups													Data units: Percent	
WebCode	SRB2101			SRB2102			SRB2103			SRB2104				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
RW9L4K	0.22	0.70	1.02	0.40	2.46	0.37	0.16	1.28	0.47	0.06	-4.54X	4.18		
U4KFCL	0.20	-0.03	1.25	0.31	0.04	1.99	0.14	-0.18	1.73	0.12	-0.47	1.96		
URQYMK	0.19	-0.57	0.19	0.30	-0.16	0.10	0.13	-0.62	0.26	0.12	-0.60	0.20		
VCEMQK	0.19	-0.35	1.30	0.31	-0.01	0.30	0.14	-0.05	0.30	0.12	-0.24	0.49		
W4CUWG	0.20	0.04	0.89	0.28	-0.65	0.87	0.14	-0.20	1.02	0.12	-0.68	0.41		
W4EK7K	0.18	-0.70	0.72	0.27	-1.03	0.00	0.13	-0.84	0.00	0.12	-0.47	0.00		
WDKNRA	0.25	1.86	0.72	0.30	-0.23	0.00	0.15	0.48	0.00	0.16	1.88	2.27		
WM7VND	0.21	0.51	1.91	0.30	-0.32	2.68	0.14	0.04	2.00	0.14	0.60	1.13		
WVLCGM	0.21	0.32	0.15	0.35	1.01	0.32	0.15	0.71	0.32	0.14	0.64	0.26		
WWY4BP	0.23	1.19	0.00	0.35	1.03	0.38	0.16	1.14	0.00	0.14	0.81	0.00		
YRC9JG	0.19	-0.41	0.28	0.30	-0.28	0.14	0.14	-0.40	0.13	0.12	-0.55	0.35		
Z4NV89	0.18	-0.84	1.25	0.28	-0.68	1.38	0.13	-0.84	0.00	0.11	-0.90	1.13		
ZHU9YC	0.21	0.38	2.50	0.30	-0.14	1.01	0.13	-0.84	1.73	0.12	-0.47	1.96		
ZQECAD	0.21	0.24	1.44	0.34	0.85	0.66	0.15	0.26	1.00	0.13	0.17	0.00		
ZQYVG7	0.19	-0.57	0.72	0.28	-0.68	0.77	0.13	-0.84	0.00	0.12	-0.26	1.13		
ZZNJC9	0.19	-0.38	1.19	0.34	0.93	1.41	0.14	0.02	1.08	0.13	-0.02	1.29		

S (SubTestCode 216) in the Wet Digestion Property Groups					Data units: Percent	
	SRB2101	SRB2102	SRB2103	SRB2104		
Grand Median	0.20	0.31	0.14	0.13		
Median Abs Dev	0.01	0.02	0.01	0.01		
Avg Within Lab SD	0.01	0.02	0.01	0.01		
Labs Included	41	42	42	40		
Labs Reporting	42	42	42	42		



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Na (SubTestCode 217) in the Wet Digestion Property Groups

Data units: Percent

WebCode	SRB2101			SRB2102			SRB2103			SRB2104		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2BYCE9	0.034	0.26	0.10	0.057	0.64	0.79	0.248	1.34	0.70	0.025	-0.12	0.18
3V3GH9	0.033	-0.13	0.03	0.056	0.34	0.07	0.214	-0.18	0.14	0.025	-0.08	0.05
6YQZC3	0.025	-1.83	0.19	0.027	-4.36X	0.00	0.080	-6.15X	0.14	0.017	-1.82	0.22
837ER8	0.030	-0.74	0.38	0.043	-1.68	0.51	0.237	0.85	0.26	0.027	0.20	0.06
842WU9	0.029	-1.04	0.35	0.049	-0.71	0.75	0.201	-0.78	1.20	0.022	-0.66	0.12
878FWB	0.029	-0.89	0.06	0.049	-0.66	0.07	0.201	-0.79	0.44	0.023	-0.45	0.02
8WJJVA	0.033	-0.01	0.13	0.056	0.45	0.10	0.215	-0.15	0.44	0.027	0.24	0.03
9Q8VVD	0.037	0.84	0.15	0.056	0.43	0.06	0.229	0.47	0.38	0.028	0.42	0.24
BL94XZ	0.034	0.19	0.19	0.059	0.86	0.14	0.228	0.43	0.21	0.029	0.71	0.19
C3PRKZ	0.067	7.53X	1.12	0.083	4.93X	2.76	0.253	1.56	1.42	0.060	7.07X	0.00
CDQAXN	0.034	0.18	0.00	0.053	-0.03	0.25	0.220	0.07	0.15	0.026	0.00	0.00
DHDJKR	0.030	-0.70	0.00	0.050	-0.57	0.00	0.190	-1.26	1.23	0.020	-1.14	0.00
E8YLGA	0.029	-0.92	0.20	0.046	-1.29	0.07	0.196	-1.01	0.31	0.021	-1.02	0.06
EJPDZR	0.027	-1.38	0.19	0.051	-0.35	0.37	0.221	0.12	0.12	0.020	-1.07	0.11
J33QJH	0.034	0.12	0.11	0.059	0.92	1.49	0.218	-0.03	0.38	0.026	0.16	0.11
JJVGGY	0.043	2.16	0.12	0.052	-0.17	0.22	0.190	-1.27	0.31	0.026	0.00	0.17
K7JDTG	0.037	0.93	0.83	0.057	0.54	2.19	0.213	-0.23	1.24	0.029	0.74	0.10
LBWFDQ	0.032	-0.24	0.09	0.048	-0.95	0.21	0.188	-1.37	1.78	0.025	-0.12	0.10
PJBTHQ	0.033	0.01	0.02	0.051	-0.35	0.20	0.222	0.15	0.14	0.024	-0.30	0.03
RW9L4K	0.048	3.25	4.99	0.064	1.80	3.90	0.162	-2.51	3.14	0.042	3.28	5.41
URQYMK	0.034	0.27	0.11	0.055	0.26	0.24	0.223	0.21	0.89	0.024	-0.25	0.11
VCEMQK	0.032	-0.25	0.34	0.052	-0.24	0.24	0.223	0.21	0.75	0.024	-0.38	0.29
W4CUWG	0.034	0.27	0.59	0.060	1.14	0.69	0.217	-0.06	0.89	0.029	0.78	0.29
W4EK7K	0.031	-0.48	0.00	0.051	-0.40	0.00	0.219	0.03	0.43	0.024	-0.25	0.11
WDKNRA	0.032	-0.33	0.56	0.057	0.53	1.38	0.230	0.52	1.23	0.029	0.71	0.19
WVLCGM	0.034	0.13	0.06	0.058	0.69	0.22	0.229	0.49	0.17	0.027	0.20	0.11



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Na (SubTestCode 217) in the Wet Digestion Property Groups												Data units: Percent
WebCode	SRB2101			SRB2102			SRB2103			SRB2104		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
YRC9JG	0.031	-0.41	0.15	0.053	0.00	0.06	0.181	-1.65	0.07	0.026	0.05	0.03
Z4NV89	0.033	0.04	1.12	0.053	-0.02	1.38	0.197	-0.97	0.71	0.030	0.91	0.00
ZHU9YC	0.029	-0.93	0.19	0.047	-1.06	0.48	0.193	-1.11	1.89	0.022	-0.79	0.40
ZQECAD	0.033	0.04	1.12	0.060	1.08	0.00	0.223	0.22	0.71	0.030	0.91	0.00
ZZNJC9	0.039	1.24	0.73	0.062	1.41	0.48	0.223	0.19	0.68	0.038	2.49	0.29

Na (SubTestCode 217) in the Wet Digestion Property Groups												Data units: Percent
	SRB2101			SRB2102			SRB2103			SRB2104		
Grand Median	0.033			0.053			0.22			0.026		
Median Abs Dev	0.002			0.003			0.01			0.002		
Avg Within Lab SD	0.005			0.004			0.01			0.005		
Labs Included	30			29			30			30		
Labs Reporting	31			31			31			31		



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AI (SubTestCode 218) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2101			SRB2102			SRB2103			SRB2104		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3V3GH9	257.1	0.24	0.44	261.8	1.76	0.41	29.4	0.69	0.63	549.8	0.62	0.41
837ER8	204.0	-0.64	0.59	138.7	-1.37	0.62	23.0	-0.03	0.49	465.7	0.13	0.20
842WU9	190.6	-0.86	0.82	177.7	-0.38	0.70	19.2	-0.46	0.34	346.0	-0.56	0.60
8WJJVA	221.0	-0.36	0.32	251.3	1.49	0.04	27.0	0.42	1.54	395.0	-0.28	0.31
9Q8VVD	112.2	-2.16	0.82	113.8	-2.00	0.10	15.3	-0.91	0.84	345.5	-0.56	3.42
BL94XZ	274.9	0.53	0.81	218.3	0.65	0.16				719.4	1.60	0.13
C3PRKZ	158.7	-1.39	0.33	181.0	-0.30	1.41	19.3	-0.45	1.12	298.0	-0.84	0.31
CDQAXN	258.0	0.25	0.35	185.8	-0.17	0.04	23.1	-0.02	0.60	571.0	0.74	0.21
DHDJKR	105.3	-2.27	0.22	46.0	-3.72X	0.14	14.7	-0.98	0.56	246.0	-1.14	0.08
E8YLGA	264.3	0.36	1.33	176.3	-0.41	0.14	32.5	1.05	0.44	543.3	0.58	0.10
EJPDZR	225.3	-0.29	0.06	201.7	0.23	0.28	7.3	-1.81	1.48	629.0	1.08	0.14
J33QJH	213.9	-0.48	0.68	164.6	-0.71	0.26	21.0	-0.26	1.08	337.2	-0.61	0.21
K7JDTG	247.3	0.07	2.09	230.9	0.97	1.12	61.2	4.31X	13.85	404.1	-0.22	0.45
KJ8FAM	242.9	0.00	0.02	193.1	0.01	0.04	34.0	1.22	0.19	420.0	-0.13	0.04
PJBTHQ	252.7	0.16	0.22	192.7	0.00	0.22	23.4	0.02	0.34	475.3	0.19	0.09
RW9L4K	284.6	0.69	3.43	250.7	1.47	3.97	98.7	8.57X	74.18	625.5	1.06	2.73
URQYMK	244.3	0.02	0.55	213.7	0.53	0.35	30.6	0.84	0.72	561.7	0.69	0.17
W4EK7K	177.0	-1.09	0.22	158.5	-0.87	0.18	19.2	-0.46	0.66	331.3	-0.64	0.22
WVLCGM	198.8	-0.73	0.13	186.9	-0.15	0.25	21.1	-0.24	0.90	360.4	-0.48	0.49
WWY4BP	248.9	0.10	0.57	198.3	0.14	0.31	34.2	1.24	0.99			
YRC9JG	284.6	0.69	0.58	211.1	0.47	0.34	28.7	0.62	1.42	659.0	1.25	0.77
Z4NV89	226.8	-0.27	0.55	189.8	-0.07	0.52	35.7	1.41	1.90	378.2	-0.37	0.75
ZQECAD	355.3	1.86	0.59	373.3	4.59X	0.87	26.3	0.35	1.48	628.3	1.07	0.48



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AI (SubTestCode 218) in the Wet Digestion Property Groups

Data units: mg/kg

	SRB2101	SRB2102	SRB2103	SRB2104
Grand Median	242.9	192.7	23.3	442.8
Median Abs Dev	29.0	18.4	4.8	106.3
Avg Within Lab SD	9.4	14.5	1.0	33.7
Labs Included	23	21	20	22
Labs Reporting	23	23	22	22



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B (SubTestCode 219) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2101			SRB2102			SRB2103			SRB2104		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2BYCE9	37.74	-0.55	0.44	5.30	0.37	1.31	22.91	-0.01	0.07	138.81	-0.90	0.75
3V3GH9	40.58	0.06	0.28	4.29	-0.20	0.12	22.64	-0.10	0.10	162.85	0.38	0.12
6YQZC3	52.40	2.59	1.64	10.47	3.27	0.97	25.13	0.75	0.87	123.87	-1.70	0.67
7QFXQ2	36.32	-0.85	0.56	4.81	0.09	0.65	22.33	-0.21	0.36	150.00	-0.30	1.18
837ER8	40.77	0.10	0.81	4.13	-0.29	1.06	26.83	1.34	0.25	180.67	1.33	0.54
842WU9	45.83	1.18	1.59	6.00	0.76	0.99	26.81	1.33	1.88	171.50	0.84	0.98
878FWB	36.78	-0.75	0.17	3.28	-0.77	2.40	20.91	-0.69	2.41	157.45	0.09	0.24
8AMRVD	40.37	0.02	0.23	5.13	0.27	0.59	23.20	0.09	0.41	146.67	-0.48	0.33
8TGKFB	39.17	-0.24	0.09	6.57	1.08	0.53	22.93	0.00	0.41	146.23	-0.51	0.34
8WJJVA	43.23	0.63	0.32	4.97	0.18	0.11	25.93	1.03	0.38	166.67	0.58	0.12
9Q8VVD	38.06	-0.48	1.07	3.44	-0.68	0.44	22.33	-0.21	0.82	147.83	-0.42	0.92
AYFRB4	34.47	-1.25	0.70	4.38	-0.15	1.25	20.57	-0.81	2.00	140.33	-0.82	2.03
BL94XZ	40.03	-0.06	0.16				21.30	-0.56	0.63	169.77	0.75	0.83
C3PRKZ	31.03	-1.98	0.34	3.55	-0.62	0.17	17.10	-2.01	0.66	122.67	-1.76	0.81
CDQAXN	40.29	0.00	0.00	3.20	-0.82	0.00	22.39	-0.19	0.00	155.71	0.00	0.35
DHDJKR	38.33	-0.42	0.88	5.00	0.20		20.33	-0.89	1.80	146.67	-0.48	0.49
E8YLGA	42.37	0.44	1.95	5.23	0.32	0.26	25.47	0.87	1.37	166.00	0.55	0.93
EJPDZR	43.33	0.65	0.44	5.00	0.20		25.00	0.71		162.67	0.37	0.25
EPVC9W	40.69	0.08	0.70	5.09	0.25	0.37	23.96	0.35	0.41	151.82	-0.21	1.10
EZXAG7	36.90	-0.73	1.21	11.50	3.86X	2.84	19.23	-1.27	0.96	149.00	-0.36	1.40
J33QJH	37.23	-0.65	1.08	4.63	-0.01	0.39	21.27	-0.57	0.58	136.93	-1.00	1.04
JJVGGY	44.34	0.86	0.85	4.22	-0.24	0.54	26.67	1.28	0.88	196.43	2.17	0.96
K7JDTG	38.21	-0.45	1.33	1.22	-1.93	0.38	20.16	-0.95	0.43	160.05	0.23	0.59
KJ8FAM	43.07	0.59	0.12	5.03	0.22	0.15	25.17	0.77	0.07	160.90	0.28	0.02
PJBTHQ	67.83	5.89X	2.95	8.22	2.01	1.26	39.63	5.75X	0.65	211.33	2.97X	1.29
RW9L4K	35.68	-0.99	1.91	4.67	0.01	1.56	20.96	-0.68	2.02	135.82	-1.06	2.21



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B (SubTestCode 219) in the Wet Digestion Property Groups Data units: mg/kg

WebCode	SRB2101			SRB2102			SRB2103			SRB2104		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
U4KFCL	42.47	0.46	0.58	4.29	-0.20	0.10	24.18	0.43	0.27	163.54	0.42	0.65
URQYMK	37.50	-0.60	0.20	4.40	-0.14	0.26	21.27	-0.57	0.38	141.70	-0.75	0.15
VCEMQK	38.40	-0.40	2.44	3.63	-0.57	0.74	22.67	-0.09	0.59	154.00	-0.09	0.98
W4CUWG	30.08	-2.18	0.93	2.34	-1.30	1.09	15.29	-2.63	1.24	113.67	-2.24	0.37
W4EK7K	38.10	-0.47	0.36	3.60	-0.59	0.08	22.27	-0.23	0.73	157.05	0.07	0.49
WDKNRA	48.23	1.70	1.50	7.47	1.59	1.06	25.93	1.03	0.14	187.33	1.69	2.92
WM7VND	37.43	-0.61	0.36	3.36	-0.73	0.15	21.77	-0.40	0.14	158.00	0.12	0.43
WVLCGM	41.17	0.19	0.12	4.29	-0.20	0.10	23.79	0.29	0.22	159.37	0.20	0.35
WWY4BP	43.57	0.70	0.38	4.83	0.10	0.64	24.03	0.38	0.18	161.03	0.28	0.25
YRC9JG	40.71	0.09	0.54	5.42	0.43	0.20	23.63	0.24	0.10	154.51	-0.06	0.63
Z4NV89	42.80	0.54	2.38	10.30	3.18	3.34	23.37	0.15	2.08	144.97	-0.57	2.23
ZHU9YC	39.73	-0.12	0.29	4.40	-0.14	0.68	23.50	0.19	0.92	150.00	-0.30	0.21
ZQECAD	44.00	0.79	0.76	4.00	-0.37		25.00	0.71	1.18	177.00	1.14	0.64
ZZNJC9	44.38	0.87	0.05	6.67	1.13	1.34	26.56	1.25	0.91	170.23	0.78	0.72

B (SubTestCode 219) in the Wet Digestion Property Groups Data units: mg/kg

	SRB2101	SRB2102	SRB2103	SRB2104
Grand Median	40.3	4.65	22.9	155.7
Median Abs Dev	2.8	0.61	1.7	9.0
Avg Within Lab SD	1.3	0.39	0.8	4.7
Labs Included	39	38	39	39
Labs Reporting	40	39	40	40



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Zn (SubTestCode 220) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2101			SRB2102			SRB2103			SRB2104		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2BYCE9	38.4	-2.35	0.86	20.8	-1.29	0.52	25.2	-1.42	0.56	8.6	-1.23	0.49
3V3GH9	50.1	-0.40	0.29	25.2	0.38	0.04	29.0	-0.26	0.04	11.7	-0.08	0.06
6YQZC3	47.4	-0.85	0.61	31.9	2.91X	1.46	32.3	0.75	1.36	16.1	1.46	0.81
7QFXQ2	56.9	0.74	1.08	27.7	1.30	1.31	36.0	1.86	0.82	16.0	1.44	1.43
837ER8	46.2	-1.05	1.01	18.8	-2.05	0.46	30.4	0.15	0.19	11.9	-0.04	0.10
842WU9	52.4	-0.01	0.93	23.8	-0.17	1.00	27.6	-0.69	0.00	10.2	-0.63	0.40
878FWB	48.2	-0.70	0.46	22.0	-0.84	0.28	27.5	-0.72	0.66	10.4	-0.56	0.32
8AMRVD	52.5	0.01	0.76	25.6	0.52	0.69	30.8	0.27	1.03	9.5	-0.88	0.31
8TGKFB	49.3	-0.52	0.67	22.0	-0.85		27.3	-0.78	0.47	13.3	0.48	0.48
8WJJVA	53.7	0.21	0.04	23.8	-0.15	0.31	28.9	-0.29	0.21	10.0	-0.72	0.08
9Q8VVD	47.8	-0.77	0.84	22.3	-0.73	0.27	27.2	-0.82	0.76	10.4	-0.58	0.40
AYFRB4	47.0	-0.91	2.04	24.4	0.05	1.43	28.1	-0.53	2.04	11.7	-0.10	0.93
BL94XZ	59.4	1.16	0.39	26.9	1.01	0.20	33.2	1.00	0.57	14.2	0.78	0.35
C3PRKZ	57.0	0.76	0.44	26.7	0.92	1.31	31.7	0.54	1.70	13.3	0.48	0.48
CDQAXN	54.6	0.36	0.03	23.6	-0.23	0.04	29.9	0.00	0.05	11.6	-0.14	0.09
DHDJKR	51.0	-0.24	0.44	24.3	0.04	0.96	28.3	-0.47	0.47	12.7	0.25	0.95
DXUCD6	45.2	-1.21	1.12	23.7	-0.22	1.38	27.8	-0.64	1.77	13.4	0.52	1.11
E8YLGA	52.2	-0.04	0.46	23.0	-0.47	0.25	28.1	-0.55	0.45	10.7	-0.47	0.21
EJPDZR	53.7	0.21	0.25	24.0	-0.09		31.0	0.34		11.0	-0.35	
EPVC9W	54.7	0.37	0.42	25.8	0.61	0.64	31.9	0.62	0.36	11.0	-0.35	0.14
EZXAG7	56.4	0.66	0.51	27.9	1.38	0.79	35.6	1.74	0.43	17.1	1.82	1.09
J33QJH	51.7	-0.13	0.47	22.7	-0.58	0.50	28.8	-0.33	0.49	9.8	-0.77	0.25
JJVGGY	36.7	-2.63X	1.29	24.4	0.08	1.85	28.5	-0.41	2.81	16.6	1.67	2.25
K7JDTG	54.6	0.36	1.32	24.2	0.00	0.99	30.4	0.15	0.70	12.8	0.28	1.22
KJ8FAM	56.1	0.62	0.14	25.5	0.48	0.31	31.7	0.56	0.21	13.4	0.50	0.05
LBWFDQ	52.4	0.00	1.12	22.4	-0.69	0.56	27.9	-0.62	0.81	12.1	0.06	0.24



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Zn (SubTestCode 220) in the Wet Digestion Property Groups												Data units: mg/kg	
WebCode	SRB2101			SRB2102			SRB2103			SRB2104			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
PJBTHQ	43.0	-1.57	0.35	20.9	-1.28	0.41	25.5	-1.33	0.21	9.8	-0.80	0.15	
RW9L4K	62.4	1.66	3.58	28.1	1.45	3.62	41.4	3.50X	5.65	16.6	1.66	2.05	
U4KFCL	57.6	0.86	1.49	23.7	-0.19	1.34	34.6	1.44	2.18	10.2	-0.63	0.11	
URQYMK	43.5	-1.49	0.09	21.4	-1.06	0.19	25.9	-1.22	0.21	10.2	-0.65	0.22	
VCEMQK	50.3	-0.36	0.98	22.9	-0.52	0.19	29.7	-0.06	0.37	11.1	-0.32	0.29	
W4CUWG	30.0	-3.75X	0.63	15.3	-3.40X	0.07	16.1	-4.21X	0.77	7.2	-1.72	0.22	
W4EK7K	50.2	-0.37	0.20	22.1	-0.81	0.10	28.1	-0.55	0.23	10.4	-0.56	0.22	
WDKNRA	59.2	1.12	1.82	27.9	1.38	1.89	33.1	0.99	1.08	13.3	0.46	1.17	
WJA2VJ	57.9	0.92	0.16	27.4	1.19	0.11	36.3	1.96	0.26	12.5	0.17	0.09	
WM7VND	51.5	-0.16	0.62	23.8	-0.15	0.30	30.6	0.22	1.18	13.1	0.40	0.82	
WVLCGM	57.5	0.85	0.18	27.2	1.11	0.55	32.5	0.81	0.33	16.0	1.46	4.16	
WWY4BP	54.5	0.35	0.20	26.9	1.01	0.94	31.2	0.39	0.29	14.3	0.82	0.60	
YRC9JG	56.4	0.66	0.42	25.0	0.31	0.07	31.5	0.50	0.16	12.0	0.00	0.18	
Z4NV89	49.4	-0.51	0.43	23.3	-0.36	0.77	27.9	-0.60	0.31	11.3	-0.23	0.58	
ZHU9YC	60.7	1.38	0.61	25.2	0.36	0.38	32.9	0.91	0.45	17.9	2.12	0.30	
ZQECAD	54.7	0.37	0.25	24.7	0.16	0.73	29.7	-0.07	0.47	12.3	0.13	0.48	
ZZNJC9	50.0	-0.40	2.05	27.4	1.21	1.00	30.3	0.12	2.42	12.6	0.24	1.49	

Zn (SubTestCode 220) in the Wet Digestion Property Groups					Data units: mg/kg	
	SRB2101		SRB2102		SRB2103	SRB2104
Grand Median	52.4		24.2		29.9	12.0
Median Abs Dev	3.7		1.5		1.8	1.4
Avg Within Lab SD	2.3		1.6		1.2	1.2
Labs Included	41		41		41	43
Labs Reporting	43		43		43	43



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Mn (SubTestCode 221) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2101			SRB2102			SRB2103			SRB2104		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2BYCE9	113.4	0.35	0.50	50.6	0.85	1.30	72.7	1.52	0.68	101.6	0.08	0.77
3V3GH9	138.8	3.11X	0.23	62.3	3.62X	0.07	81.6	3.30X	0.13	133.1	4.33X	0.14
6YQZC3	146.1	3.90X	0.08	54.1	1.66	0.18	71.3	1.23	0.35	98.5	-0.33	0.99
7QFXQ2	113.8	0.38	0.19	47.3	0.06	0.57	67.7	0.51	0.55	111.7	1.44	0.36
837ER8	103.9	-0.69	1.93	35.8	-2.68	0.78	67.7	0.52	0.05	110.7	1.30	0.72
842WU9	113.7	0.37	0.78	47.0	-0.01	0.76	65.4	0.06	1.24	98.7	-0.31	0.16
878FWB	107.0	-0.36	0.38	45.1	-0.48	0.31	62.2	-0.59	0.43	96.0	-0.67	0.17
8AMRVD	107.7	-0.28	0.41	46.7	-0.09	0.52	63.8	-0.26	0.48	98.6	-0.32	0.49
8TGKFB	105.0	-0.57	0.27	47.3	0.06	0.29	63.0	-0.42	0.48	101.0	0.00	0.62
8WJJVA	101.0	-1.01	0.27	43.1	-0.94	0.15	59.1	-1.21	0.36	95.4	-0.75	0.11
9Q8VVD	98.7	-1.26	0.28	42.3	-1.13	0.50	59.2	-1.18	0.03	91.5	-1.28	0.99
AYFRB4	101.5	-0.96	1.53	46.3	-0.18	1.16	65.1	-0.01	2.52	102.7	0.22	1.08
BL94XZ	121.8	1.26	0.63	51.2	0.97	0.45	68.9	0.75	0.15	114.4	1.80	0.50
C3PRKZ	116.3	0.66	0.87	47.7	0.14	1.88	64.0	-0.22	1.26	103.3	0.31	1.11
CDQAXN	111.9	0.18	0.16	46.4	-0.16	0.17	65.1	0.01	0.09	101.0	0.00	0.01
DHDJKR	105.3	-0.54	0.56	46.0	-0.25	0.99	61.0	-0.82	1.43	100.7	-0.04	0.49
DXUCD6	98.2	-1.31	2.06	43.9	-0.75	1.51	59.3	-1.15	2.50	92.9	-1.09	1.81
E8YLGA	115.7	0.59	0.56	48.0	0.22	0.36	67.5	0.47	0.44	100.2	-0.11	0.34
EJPDZR	106.3	-0.43	0.31	46.0	-0.25		63.7	-0.29	0.27	98.3	-0.36	0.14
EPVC9W	109.1	-0.12	0.30	47.1	0.01	0.25	64.8	-0.06	0.43	101.6	0.07	0.22
EZXAG7	102.0	-0.90	1.40	37.8	-2.19	0.82	59.0	-1.22	0.91	90.8	-1.37	1.39
J33QJH	116.2	0.64	0.61	46.9	-0.04	0.45	66.0	0.18	0.38	104.6	0.49	0.67
JJVGGY	97.1	-1.44	0.57	44.4	-0.63	0.99	57.3	-1.56	0.23	93.0	-1.08	0.14
K7JDTG	111.3	0.11	1.59	47.2	0.04	1.30	64.5	-0.13	1.02	107.8	0.92	0.70
KJ8FAM	122.7	1.35	0.19	52.2	1.22	0.05	71.1	1.21	0.39	110.4	1.27	0.24
LBWFDQ	109.0	-0.14	1.24	43.0	-0.96	0.60	58.3	-1.37	0.93	97.9	-0.41	0.77



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Mn (SubTestCode 221) in the Wet Digestion Property Groups											Data units: mg/kg		
WebCode	SRB2101			SRB2102			SRB2103			SRB2104			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
PJBTHQ	119.0	0.95	1.64	49.5	0.58	0.40	71.9	1.36	0.31	111.7	1.44	0.49	
RW9L4K	124.9	1.59	0.76	53.0	1.42	2.90	67.6	0.49	2.07	99.1	-0.26	4.36	
U4KFCL	121.0	1.17	0.81	49.2	0.50	0.95	68.3	0.65	1.37	108.2	0.97	0.81	
URQYMK	105.7	-0.50	0.41	44.3	-0.66	0.16	61.2	-0.79	0.31	94.9	-0.82	0.17	
VCEMQK	107.0	-0.36	1.40	44.8	-0.54	0.28	64.1	-0.19	0.61	98.2	-0.38	0.43	
W4CUWG	65.7	-4.86X	0.24	30.3	-3.97X	1.47	37.9	-5.45X	1.01	63.2	-5.10X	0.31	
W4EK7K	103.6	-0.73	0.23	40.8	-1.50	0.04	59.0	-1.22	0.10	98.0	-0.41	0.22	
WDKNRA	125.0	1.60	2.57	52.4	1.27	1.79	70.3	1.05	2.24	127.3	3.55X	1.29	
WM7VND	110.5	0.03	1.02	48.6	0.36	1.43	66.6	0.29	1.37	106.3	0.72	1.34	
WVLCGM	116.5	0.68	0.00	50.3	0.78	0.25	69.2	0.82	0.40	109.9	1.20	0.00	
WWY4BP	115.4	0.56	0.35	47.8	0.17	0.37	65.3	0.04	0.25	103.4	0.32	0.11	
YRC9JG	113.4	0.34	0.51	47.6	0.13	0.19	65.1	0.01	0.01	103.6	0.36	0.35	
Z4NV89	101.2	-0.99	1.06	44.3	-0.66	2.26	59.6	-1.10	1.56	91.5	-1.28	1.59	
ZHU9YC	107.7	-0.28	0.25	43.1	-0.95	0.17	60.0	-1.01	0.51	97.8	-0.43	0.12	
ZQECAD	116.0	0.62	0.81	49.3	0.54	1.25	69.7	0.91	0.55	109.0	1.08	0.23	
ZZNJC9	110.3	0.00	1.60	51.0	0.95	0.89	65.6	0.11	0.40	105.4	0.59	0.72	

Mn (SubTestCode 221) in the Wet Digestion Property Groups					Data units: mg/kg	
	SRB2101	SRB2102	SRB2103	SRB2104		
Grand Median	110.3	47.1	65.1	101.0		
Median Abs Dev	5.4	2.4	3.1	3.6		
Avg Within Lab SD	3.7	2.0	2.1	4.3		
Labs Included	39	40	40	39		
Labs Reporting	42	42	42	42		



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Fe (SubTestCode 222) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2101			SRB2102			SRB2103			SRB2104		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2BYCE9	217.7	-0.51	1.01	188.7	-0.62	0.71	56.9	-0.29	0.26	474.2	-0.63	1.28
3V3GH9	220.9	-0.42	0.36	210.4	-0.12	0.08	52.7	-0.64	0.22	520.4	-0.02	0.28
6YQZC3	226.5	-0.26	0.27	76,858.6	777.66X	058.26	296.0	19.58X	2.08	340.1	-2.41	0.44
7QFXQ2	265.3	0.86	0.23	230.0	0.34	0.27	80.7	1.69	0.77	549.7	0.37	0.26
837ER8	213.7	-0.62	0.89	160.3	-1.28	0.65	56.2	-0.34	0.16	555.7	0.45	0.51
842WU9	227.7	-0.22	0.41	200.6	-0.35	0.37	54.4	-0.50	0.92	447.9	-0.98	0.51
878FWB	227.3	-0.23	0.66	204.4	-0.26	0.25	54.3	-0.50	0.23	534.8	0.18	0.22
8AMRVD	252.3	0.49	0.46	249.0	0.78	0.15	69.5	0.76	1.51	574.3	0.70	0.35
8TGKFB	244.7	0.27	0.09	233.3	0.41	0.27	72.7	1.02	0.12	554.7	0.44	0.10
8WJJVA	226.0	-0.27	0.22	208.3	-0.16	0.32	57.8	-0.21	0.32	496.3	-0.34	0.26
9Q8VVD	171.0	-1.85	0.82	140.1	-1.75	0.26	43.7	-1.38	0.24	418.3	-1.37	2.96
AYFRB4	206.7	-0.83	2.45	200.3	-0.35	1.55	55.2	-0.43	1.63	413.3	-1.44	2.98
BL94XZ	277.1	1.20	0.50	262.9	1.10	0.21	64.2	0.32	0.46	647.1	1.67	0.26
C3PRKZ	204.0	-0.90	0.52	220.0	0.11	1.22	61.3	0.08	0.77	474.7	-0.62	1.26
CDQAXN	253.8	0.53	0.17	246.5	0.72	0.37	57.6	-0.23	0.22	580.6	0.78	0.14
DHDJKR	204.3	-0.89	0.16	167.3	-1.12	0.39	63.0	0.22	0.54	420.7	-1.34	0.25
DXUCD6	211.9	-0.68	0.37	196.5	-0.44	0.39	64.2	0.32	0.86	471.6	-0.66	1.13
E8YLG A	250.3	0.43	0.19	234.0	0.43	0.42	63.1	0.23	0.18	545.0	0.31	0.19
EJPDZR	253.0	0.51	0.15	257.0	0.96	0.35	67.0	0.55	0.20	577.3	0.74	0.24
EPVC9W	230.1	-0.15	0.17	215.4	0.00	1.07	60.3	0.00	0.46	524.9	0.04	0.25
EZXAG7	243.7	0.24	1.27	223.0	0.18	0.86	63.6	0.27	0.39	560.7	0.52	1.66
J33QJH	217.7	-0.51	0.57	166.9	-1.13	0.22	55.7	-0.39	0.17	454.4	-0.89	0.43
JJVG GY	242.8	0.21	0.48	347.1	3.05	2.01	74.3	1.16	1.09	579.3	0.77	0.17
K7JDTG	255.0	0.57	1.92	251.6	0.84	3.91	125.2	5.39X	0.89	522.7	0.02	0.72
KJ8FAM	277.2	1.21	0.05	270.6	1.28	0.01	71.0	0.89	0.20	589.9	0.91	0.05
LBWFDQ	240.1	0.14	0.88	210.0	-0.13	0.39	59.5	-0.07	0.44	525.8	0.06	1.00



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Fe (SubTestCode 222) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2101			SRB2102			SRB2103			SRB2104		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
PJBTHQ	243.3	0.23	0.11	199.7	-0.37	0.19	55.2	-0.42	0.24	518.7	-0.04	0.13
RW9L4K	247.8	0.36	3.50	252.8	0.87	2.93	59.5	-0.07	5.19	474.9	-0.62	1.25
U4KFCL	304.1	1.98	0.56	232.4	0.39	0.80	68.0	0.64	0.42	532.1	0.14	0.38
URQYMK	224.3	-0.32	0.23	212.7	-0.06	0.31	53.9	-0.54	0.05	511.7	-0.13	0.13
VCEMQK	218.7	-0.48	0.11	185.0	-0.71	0.27	50.3	-0.83	0.31	428.7	-1.24	0.26
W4CUWG	128.2	-3.09	0.30	133.3	-1.91	0.17	30.2	-2.50	0.63	274.9	-3.28X	0.65
W4EK7K	198.4	-1.06	0.18	145.1	-1.63	0.67	43.6	-1.39	0.05	459.8	-0.82	0.69
WDKNRA	275.7	1.16	0.87	233.7	0.42	1.52	62.6	0.18	0.69	634.3	1.50	1.82
WJA2VJ	155.3	-2.31	0.19	202.1	-0.31	0.13	38.0	-1.85	0.27	418.8	-1.37	0.42
WM7VND	227.0	-0.24	0.91	219.0	0.08	0.30	60.9	0.05	0.57	528.0	0.09	0.40
WVLCGM	230.6	-0.14	0.09	206.8	-0.20	0.32	54.7	-0.47	0.17	473.9	-0.63	0.49
WWY4BP	255.0	0.57	0.28	217.4	0.05	0.35	70.9	0.88	0.17	533.6	0.16	0.42
YRC9JG	260.3	0.72	0.33	249.9	0.80	0.33	65.0	0.39	0.04	603.4	1.09	0.35
Z4NV89	243.2	0.23	0.79	229.0	0.32	0.51	88.9	2.37	0.67	478.5	-0.57	0.69
ZHU9YC	244.0	0.25	0.72	210.0	-0.13	0.35	61.3	0.08	0.42	520.3	-0.02	0.68
ZQECAD	488.7	7.30X	0.60	486.0	6.28X	0.40	57.0	-0.28	0.20	504.7	-0.22	0.11
ZZNJC9	242.6	0.21	3.04	281.4	1.53	0.66	86.9	2.21	1.09	599.0	1.03	2.55

Fe (SubTestCode 222) in the Wet Digestion Property Groups

Data units: mg/kg

	SRB2101	SRB2102	SRB2103	SRB2104
Grand Median	235.3	215.4	60.3	521.6
Median Abs Dev	17.3	18.2	5.1	47.1
Avg Within Lab SD	13.4	13.2	4.9	22.8
Labs Included	42	41	41	42
Labs Reporting	43	43	43	43



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Cu (SubTestCode 223) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2101			SRB2102			SRB2103			SRB2104		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2BYCE9	9.9	1.92	0.75	13.5	1.60	1.79	17.1	1.95	0.36	4.4	1.26	1.33
3V3GH9	7.9	0.21	0.26	11.5	0.29	1.21	13.9	0.08	0.44	3.4	0.32	0.25
6YQZC3	8.5	0.73	0.25	9.0	-1.44	0.09	10.3	-1.98	0.72	8.7	5.71X	4.39
7QFXQ2	9.5	1.62	1.27	12.1	0.70	1.29	15.5	1.01	0.63	4.2	1.11	2.40
837ER8	6.2	-1.23	0.66	8.2	-1.98	0.57	13.1	-0.36	0.25	3.3	0.19	0.02
842WU9	7.1	-0.46	0.37	10.1	-0.71	0.47	13.1	-0.35	0.73	2.8	-0.28	0.10
878FWB	6.0	-1.44	2.47	7.5	-2.43	1.12	11.6	-1.20	2.59	1.1	-2.02	1.86
8AMRVD	6.5	-1.04	0.23	10.1	-0.65	0.92	12.9	-0.50	0.85	2.6	-0.53	0.97
8TGKFB	7.7	0.00	1.15	12.7	1.05	1.28	14.3	0.34	0.72	6.0	2.93	
8WJJVA	7.4	-0.24	0.16	10.6	-0.32	0.34	15.1	0.76	4.16			
9Q8VVD	6.0	-1.44	0.30	9.6	-1.01	0.57	11.6	-1.25	0.81	2.4	-0.69	0.50
AYFRB4	8.0	0.28	2.66	11.2	0.04	2.31	12.7	-0.59	0.76	3.5	0.42	0.72
BL94XZ	7.5	-0.15	1.41	11.1	0.02	1.14	14.5	0.46	0.71	3.1	-0.01	0.12
C3PRKZ	7.8	0.09	0.70	11.3	0.15	0.92	13.6	-0.06	0.51	3.5	0.35	0.85
CDQAXN	8.5	0.70	0.42	11.1	-0.01	0.24	14.0	0.17	0.41	3.5	0.43	0.17
DHDJKR	7.7	0.00	1.15	9.7	-0.97	1.28	20.7	3.96X	1.92	3.0	-0.13	2.79
DXUCD6	9.4	1.53	1.80	12.5	0.96	2.00	15.1	0.76	0.69	8.0	4.94X	5.32
E8YLGA	6.7	-0.84	0.10	10.5	-0.43	0.68	11.5	-1.26	0.26	2.8	-0.32	0.20
EJPDZR	7.0	-0.58		10.0	-0.74		14.0	0.15		3.0	-0.13	
EPVC9W	8.1	0.35	0.10	11.7	0.40	0.46	15.0	0.73	0.40	3.0	-0.11	0.20
EZXAG7	8.5	0.73	0.61	9.8	-0.89	1.01	14.7	0.55	0.70	6.7	3.69	2.24
J33QJH	5.7	-1.73	0.50	10.2	-0.63	0.13	12.6	-0.65	0.25	2.7	-0.43	0.56
JJVGGY	8.7	0.90	0.12	12.1	0.67	1.21	15.3	0.91	0.47	4.2	1.05	0.76
K7JDTG	6.5	-1.03	1.09	10.3	-0.54	0.84	12.6	-0.66	0.43	2.8	-0.34	1.53
KJ8FAM	7.6	-0.04	0.27	11.3	0.11	0.15	15.1	0.75	0.24	3.1	-0.03	0.04
LBWFDQ	7.4	-0.27	1.04	9.8	-0.90	0.63	12.9	-0.46	1.48	3.7	0.59	0.80



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Cu (SubTestCode 223) in the Wet Digestion Property Groups												Data units: mg/kg	
WebCode	SRB2101			SRB2102			SRB2103			SRB2104			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
PJBTHQ	7.7	-0.01	0.12	11.3	0.15	0.68	14.3	0.32	0.00	3.4	0.25	0.11	
RW9L4K	7.1	-0.53	1.05	11.6	0.34	1.15	13.1	-0.36	1.09	2.9	-0.20	1.41	
U4KFCL	8.6	0.83	0.57	11.8	0.48	1.94	15.1	0.77	1.44	3.0	-0.16	0.47	
URQYMK	6.3	-1.21	0.31	9.3	-1.19	0.34	11.3	-1.38	0.13	2.4	-0.70	0.43	
VCEMQK	8.1	0.35	2.31	10.4	-0.45	0.78	13.2	-0.30	0.45	3.1	0.01	0.70	
W4CUWG	7.1	-0.45	0.57	10.0	-0.77	1.08	11.2	-1.43	1.22	3.5	0.35	0.98	
W4EK7K	5.9	-1.53	0.09	9.1	-1.32	0.23	11.9	-1.02	0.11	1.8	-1.34	0.28	
WDKNRA	7.7	0.04	0.27	12.1	0.65	0.68	14.4	0.36	0.64	3.5	0.37	0.57	
WJA2VJ	11.2	3.08X	2.11	11.4	0.18	0.52	12.4	-0.74	0.64	2.4	-0.76	0.17	
WM7VND	7.9	0.23	0.70	11.2	0.04	0.34	13.8	0.04	0.38	2.9	-0.24	0.17	
WVLCGM	8.0	0.30	0.46	11.8	0.48	0.88	14.3	0.33	0.35	3.5	0.41	0.15	
WWY4BP	8.7	0.86	0.23	11.7	0.40	0.22	14.1	0.21	0.33	4.8	1.68	0.85	
YRC9JG	8.1	0.39	0.61	11.1	0.00	0.10	14.0	0.15	0.06	3.7	0.59	0.81	
Z4NV89	6.7	-0.81	0.70	9.5	-1.06	0.78	11.5	-1.26	0.47	3.5	0.35	0.58	
ZHU9YC	6.9	-0.69	0.31	9.8	-0.90	0.90	12.3	-0.82	0.13	2.5	-0.64	0.28	
ZQECAD	8.0	0.29	2.00	11.3	0.15	1.28	13.7	-0.04	0.72	3.0	-0.13		
ZZNJC9	8.0	0.30	0.37	12.2	0.77	1.14	15.2	0.85	0.93	4.5	1.44	0.74	

Cu (SubTestCode 223) in the Wet Digestion Property Groups					Data units: mg/kg			
	SRB2101		SRB2102		SRB2103		SRB2104	
Grand Median	7.67		11.1		13.7		3.12	
Median Abs Dev	0.64		1.0		1.1		0.38	
Avg Within Lab SD	0.50		0.5		0.8		0.36	
Labs Included	42		43		42		40	
Labs Reporting	43		43		43		42	



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Mo (SubTestCode 224) in the Wet Digestion Property Groups												Data units: mg/kg	
WebCode	SRB2101			SRB2102			SRB2103			SRB2104			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3V3GH9	0.24	-0.37	0.07	5.51	0.02	0.16	0.32	0.11	0.07	0.08	-0.31	0.15	
7QFXQ2	0.14	-1.46	0.32	5.49	-0.01	1.39	0.23	-0.77	0.56	0.12	0.33	0.38	
837ER8	0.28	0.04	0.22	4.58	-1.48	1.10	0.39	0.76	0.15	0.12	0.47	0.11	
842WU9	0.35	0.81	0.56	5.51	0.01	1.03	0.32	0.05	0.20				
8WJJVA				5.33	-0.27	0.35							
9Q8VVD	0.21	-0.68		5.01	-0.80	0.81	0.09	-2.09	0.52				
AYFRB4	0.33	0.56	1.13	5.64	0.22	1.03	0.47	1.58	1.72	0.17	1.31	3.04	
BL94XZ				5.57	0.11	2.44							
CDQAXN	0.28	0.00	0.78	5.51	0.01	0.27	0.29	-0.21	0.44	0.04	-1.03	0.00	
DHDJKR	0.30	0.27	0.00	4.73	-1.24	0.56	0.30	-0.10	0.00	0.10	0.03	0.00	
E8YLGA	0.28	0.10	0.28	5.02	-0.78	0.60	0.34	0.29	0.24	0.10	0.00	0.23	
EJPDZR				5.80	0.48	0.48	0.17	-1.38	1.79				
PJBTHQ	0.35	0.83	0.13	6.43	1.49	0.60	0.43	1.17	0.07	0.12	0.47	0.07	
W4CUWG	0.15	-1.45	1.41	4.03	-2.37	1.57	0.24	-0.67	0.82	0.02	-1.41	0.48	
W4EK7K	1.01	8.16X	1.53	4.91	-0.96	0.49	0.31	0.00	0.81	0.34	4.51X	2.51	
WVLCGM	0.15	-1.45	2.75	6.01	0.81	0.46	0.38	0.66	2.57	0.04	-1.13		
YRC9JG	0.21	-0.76	0.13	5.14	-0.59	0.20	0.28	-0.27	0.06	0.05	-0.93	0.54	
ZZNJC9				5.80	0.47	1.30							

Mo (SubTestCode 224) in the Wet Digestion Property Groups												Data units: mg/kg	
	SRB2101			SRB2102			SRB2103			SRB2104			
Grand Median	0.28			5.50			0.31			0.10			
Median Abs Dev	0.06			0.33			0.07			0.03			
Avg Within Lab SD	0.04			0.21			0.06			0.02			
Labs Included	13			18			15			11			
Labs Reporting	14			18			15			12			



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P (SubTestCode 225) in the Dry Ash Property Groups													Data units: Percent
WebCode	SRB2101			SRB2102			SRB2103			SRB2104			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3V3GH9	0.13	-0.76	0.19	0.44	1.37	0.59	0.33	-1.47	0.47	0.06	-0.85	0.32	
CARVAY	0.14	0.00	0.68	0.42	-0.09	0.00	0.35	0.07	0.00	0.07	-0.02	0.00	
CL373V	0.14	0.60	0.90	0.42	0.00	0.35	0.35	0.00	1.44	0.07	1.46	2.20	
ZCXE9J	0.12	-1.23	0.37	0.39	-1.78	1.00	0.33	-1.21	0.73	0.07	0.00	0.20	
ZQYVG7	0.15	0.78	1.89	0.42	0.13	1.88	0.36	0.62	1.47	0.07	1.04	0.00	

P (SubTestCode 225) in the Dry Ash Property Groups					Data units: Percent
	SRB2101	SRB2102	SRB2103	SRB2104	
Grand Median	0.14	0.42	0.35	0.065	
Median Abs Dev	0.01	0.00	0.01	0.004	
Avg Within Lab SD	0.00	0.00	0.00	0.001	
Labs Included	5	5	5	5	
Labs Reporting	5	5	5	5	



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K (SubTestCode 226) in the Dry Ash Property Groups

Data units: Percent

WebCode	SRB2101			SRB2102			SRB2103			SRB2104		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3V3GH9	2.18	-0.33	0.75	2.69	1.11	0.83	3.94	-0.64	0.61	0.88	-0.61	0.34
CARVAY	2.22	0.00	0.51	2.52	0.00	0.73	4.16	0.00	0.27	0.93	0.00	0.00
CL373V	2.23	0.02	1.64	2.51	-0.06	0.85	4.23	0.18	1.64	0.99	0.73	0.36
ZCXE9J	1.97	-1.82	1.01	2.28	-1.58	0.73	3.54	-1.75	1.24	0.80	-1.52	1.39
ZQYVG7	2.39	1.21	0.69	2.62	0.63	1.59	4.45	0.80	0.58	0.97	0.51	1.68

K (SubTestCode 226) in the Dry Ash Property Groups

Data units: Percent

	SRB2101	SRB2102	SRB2103	SRB2104
Grand Median	2.22	2.52	4.16	0.93
Median Abs Dev	0.05	0.10	0.23	0.05
Avg Within Lab SD	0.03	0.02	0.04	0.01
Labs Included	5	5	5	5
Labs Reporting	5	5	5	5



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Ca (SubTestCode 227) in the Dry Ash Property Groups												Data units: Percent	
WebCode	SRB2101			SRB2102			SRB2103			SRB2104			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3V3GH9	3.98	0.00	0.46	0.48	-0.02	0.28	1.09	-0.86	0.26	1.88	0.18	0.18	
CARVAY	3.91	-0.70	0.98	0.43	-2.49	0.00	1.07	-1.34	0.34	1.79	-1.64	0.23	
CL373V	4.08	1.04	0.88	0.50	0.83	1.14	1.19	0.81	1.44	1.94	1.29	2.18	
ZCXE9J	4.05	0.66	0.58	0.48	0.02	0.70	1.14	0.00	0.95	1.87	0.00	0.31	
ZQYVG7	3.89	-0.97	1.65	0.48	0.00	1.77	1.16	0.36	1.36	1.86	-0.26	0.23	

Ca (SubTestCode 227) in the Dry Ash Property Groups					Data units: Percent			
	SRB2101		SRB2102		SRB2103		SRB2104	
Grand Median	3.98		0.48		1.14		1.87	
Median Abs Dev	0.07		0.00		0.05		0.01	
Avg Within Lab SD	0.06		0.01		0.02		0.03	
Labs Included	5		5		5		5	
Labs Reporting	5		5		5		5	



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Mg (SubTestCode 228) in the Dry Ash Property Groups													Data units: Percent	
WebCode	SRB2101			SRB2102			SRB2103			SRB2104				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
3V3GH9	0.70	0.17	0.83	0.27	1.65	0.42	0.46	0.00	0.22	0.26	0.28	0.05		
CARVAY	0.70	0.00	1.13	0.23	-1.30	0.16	0.46	-0.13	0.00	0.25	-2.02	1.23		
CL373V	0.77	2.17	1.06	0.25	0.18	1.45	0.53	1.89	1.31	0.26	-0.33	1.40		
ZCXE9J	0.67	-0.93	0.79	0.25	0.00	0.13	0.46	-0.24	0.32	0.27	0.74	0.11		
ZQYVG7	0.69	-0.10	1.13	0.25	-0.25	1.64	0.50	1.11	1.77	0.26	0.00	1.23		

Mg (SubTestCode 228) in the Dry Ash Property Groups					Data units: Percent			
	SRB2101		SRB2102		SRB2103		SRB2104	
Grand Median	0.70		0.25		0.46		0.26	
Median Abs Dev	0.01		0.00		0.01		0.00	
Avg Within Lab SD	0.01		0.00		0.01		0.00	
Labs Included	5		5		5		5	
Labs Reporting	5		5		5		5	



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Na (SubTestCode 229) in the Dry Ash Property Groups													Data units: Percent
WebCode	SRB2101			SRB2102			SRB2103			SRB2104			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3V3GH9	0.035	-0.27	0.03	0.059	0.30	0.11	0.212	-0.10	0.23	0.025	-0.26	0.03	
CARVAY	0.035	-0.30	0.09	0.050	-0.17	0.00	0.210	-0.16	0.00	0.030	0.00	0.00	
CL373V	0.043	0.18	0.28	0.053	0.00	0.52	0.216	0.00	0.33	0.027	-0.14	0.62	
ZCXE9J	0.086	2.62	2.22	0.106	2.74	2.17	0.319	2.98	2.20	0.085	2.98	2.15	
ZQYVG7	0.040	0.00	0.00	0.050	-0.17	0.00	0.220	0.13	0.00	0.030	0.00	0.00	

Na (SubTestCode 229) in the Dry Ash Property Groups					Data units: Percent
	SRB2101	SRB2102	SRB2103	SRB2104	
Grand Median	0.040	0.053	0.22	0.030	
Median Abs Dev	0.005	0.003	0.00	0.003	
Avg Within Lab SD	0.006	0.005	0.01	0.002	
Labs Included	5	5	5	5	
Labs Reporting	5	5	5	5	



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AI (SubTestCode 230) in the Dry Ash Property Groups										Data units: mg/kg
WebCode	SRB2101			SRB2102			SRB2103			SRB2104
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3V3GH9	175.6		0.07	93.8		0.36	16.9		0.08	381.1 0.68
LBWFDQ	192.3		1.54	97.3		1.51	23.0		0.55	528.9 1.41
ZCXE9J	151.3		0.79	276.6		0.77	54.7		1.64	642.6 0.75
AI (SubTestCode 230) in the Dry Ash Property Groups										Data units: mg/kg
	SRB2101			SRB2102			SRB2103			SRB2104
Grand Median	175.6			97.3			23.0			528.9
Median Abs Dev										
Avg Within Lab SD	8.1			4.5			3.0			3.3
Labs Included	3			3			3			3
Labs Reporting	3			3			3			3



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B (SubTestCode 231) in the Dry Ash Property Groups											Data units: mg/kg	
WebCode	SRB2101			SRB2102			SRB2103			SRB2104		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3V3GH9	43.93	0.00	0.15	4.44	0.00	0.00	23.11	-0.50	0.10	162.70	0.01	0.02
CARVAY	39.00	-1.13		3.70	-0.26	0.05	22.37	-0.75	0.07	169.37	1.19	0.17
CL373V	44.56	0.14	0.67	5.41	0.33	0.53	26.16	0.49	0.80	171.36	1.54	0.13
DXUCD6	48.93	1.14	1.90	9.37	1.69	2.02	26.23	0.51	2.21	162.60	-0.01	2.43
LBWFDQ	39.94	-0.91	0.36	4.04	-0.14	0.32	23.15	-0.49	0.08	157.27	-0.95	0.07
ZCXE9J	49.81	1.34	1.19	3.30	-0.39	1.24	64.92	13.11X	11.01	132.89	-5.26X	0.24
ZQYVG7	43.67	-0.06	0.60	10.00	1.91		28.67	1.31	0.66	160.67	-0.35	0.21

B (SubTestCode 231) in the Dry Ash Property Groups					Data units: mg/kg	
	SRB2101		SRB2102		SRB2103	
Grand Median	43.9		4.44		24.7	
Median Abs Dev	4.0		0.97		1.6	
Avg Within Lab SD	2.5		0.33		0.9	
Labs Included	7		7		6	
Labs Reporting	7		7		7	



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Zn (SubTestCode 232) in the Dry Ash Property Groups												Data units: mg/kg	
WebCode	SRB2101			SRB2102			SRB2103			SRB2104			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3V3GH9	42.9	-2.67	0.39	22.3	0.56	0.34	28.4	-0.89	0.18	11.0	-0.15	0.28	
CARVAY	50.7	-0.42	0.51	19.7	-0.54	0.23	29.2	-0.42	0.33	11.0	-0.10	0.34	
CL373V	52.2	0.00	1.87	19.0	-0.86	0.47	29.9	0.00	1.47	11.1	0.00	0.98	
ZCXE9J	52.7	0.14	0.63	24.3	1.42	0.71	31.6	1.01	1.05	13.4	2.81	0.26	
ZQYVG7	52.7	0.14	0.84	21.0	0.00	2.03	31.7	1.06	1.26	11.3	0.31	1.94	

Zn (SubTestCode 232) in the Dry Ash Property Groups					Data units: mg/kg	
	SRB2101		SRB2102		SRB2103	
Grand Median	52.2		21.0		29.9	
Median Abs Dev	0.5		1.3		1.5	
Avg Within Lab SD	0.7		0.5		0.5	
Labs Included	5		5		5	
Labs Reporting	5		5		5	



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Mn (SubTestCode 233) in the Dry Ash Property Groups												Data units: mg/kg	
WebCode	SRB2101			SRB2102			SRB2103			SRB2104			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3V3GH9	114.7	1.03	0.58	47.7	2.20	0.42	65.0	-0.25	0.39	104.0	1.27	0.30	
CARVAY	108.7	0.00	0.32	43.2	0.00	0.20	65.5	0.00	0.56	100.4	0.58	0.39	
CL373V	107.2	-0.25	2.06	44.6	0.69	1.53	67.0	0.70	1.78	94.2	-0.60	1.28	
ZCXE9J	97.8	-1.87	0.16	43.0	-0.08	0.49	61.4	-2.03	0.36	92.5	-0.93	0.99	
ZQYVG7	110.0	0.23	0.55	42.3	-0.41	1.49	66.3	0.39	1.11	97.3	0.00	1.46	

Mn (SubTestCode 233) in the Dry Ash Property Groups					Data units: mg/kg			
	SRB2101		SRB2102		SRB2103		SRB2104	
Grand Median	108.7		43.2		65.5		97.3	
Median Abs Dev	1.4		0.8		0.8		3.1	
Avg Within Lab SD	1.8		0.8		0.5		1.0	
Labs Included	5		5		5		5	
Labs Reporting	5		5		5		5	



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Fe (SubTestCode 234) in the Dry Ash Property Groups												Data units: mg/kg	
WebCode	SRB2101			SRB2102			SRB2103			SRB2104			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3V3GH9	146.8	-0.07	0.91	119.0	0.38	1.45	43.1	-0.41	0.32	396.1	0.00	0.81	
CARVAY	128.0	-0.58	1.50	90.4	-0.14	0.24	39.5	-0.72	0.83	397.3	0.02	1.89	
CL373V	150.4	0.03	0.12	98.1	0.00	0.27	50.5	0.25	1.79	362.1	-0.57	0.68	
ZCXE9J	248.1	2.69	0.39	250.8	2.79	1.33	70.3	1.99	0.17	540.3	2.42	0.23	
ZQYVG7	149.3	0.00	1.32	95.0	-0.06		47.7	0.00	0.98	374.3	-0.37	0.49	

Fe (SubTestCode 234) in the Dry Ash Property Groups					Data units: mg/kg			
	SRB2101		SRB2102		SRB2103		SRB2104	
Grand Median	149.3		98.1		47.7		396.1	
Median Abs Dev	2.6		7.7		4.6		21.8	
Avg Within Lab SD	1.2		1.8		1.2		6.2	
Labs Included	5		5		5		5	
Labs Reporting	5		5		5		5	



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Cu (SubTestCode 235) in the Dry Ash Property Groups												Data units: mg/kg	
WebCode	SRB2101			SRB2102			SRB2103			SRB2104			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3V3GH9	7.16	-0.42	0.20	5.84	0.72	1.30	10.73	-1.19	0.72	2.84	-0.63	0.26	
CARVAY	7.50	0.00	1.06	3.34	-1.20	0.43	12.47	0.00	0.59	3.37	0.00	0.41	
CL373V	8.30	1.02	0.51	3.61	-0.99	0.45	14.16	1.16	1.86	3.97	0.73	1.23	
ZCXE9J	6.74	-0.96	0.23	5.51	0.47	0.35	12.06	-0.28	0.56	2.87	-0.60	0.30	
ZQYVG7	8.27	0.97	1.88	4.90	0.00	1.68	13.53	0.73	0.59	4.53	1.41	1.78	

Cu (SubTestCode 235) in the Dry Ash Property Groups					Data units: mg/kg	
	SRB2101		SRB2102		SRB2103	
Grand Median	7.50		4.90		12.5	
Median Abs Dev	0.76		0.94		1.1	
Avg Within Lab SD	0.12		0.27		0.3	
Labs Included	5		5		5	
Labs Reporting	5		5		5	



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Mo (SubTestCode 236) in the Dry Ash Property Groups										Data units: mg/kg	
SRB2101			SRB2102			SRB2103			SRB2104		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
3V3GH9	0.23		1.00	4.90		1.00	0.23		1.00	0.07	1.00

Mo (SubTestCode 236) in the Dry Ash Property Groups					Data units: mg/kg	
	SRB2101		SRB2102		SRB2103	SRB2104
Grand Median	0.23		4.90		0.23	0.073
Median Abs Dev						
Avg Within Lab SD	0.00		0.02		0.00	0.004
Labs Included	1		1		1	1
Labs Reporting	1		1		1	1



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As (SubTestCode 237) in the Heavy Metals Property Groups												Data units: mg/kg	
WebCode	SRB2101			SRB2102			SRB2103			SRB2104			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
837ER8	0.677	-0.70	0.57	0.056	-0.13	0.07	0.043	-0.13	0.07	0.344	-0.17	0.02	
BL94XZ	0.947	0.78	1.45	0.242	1.40	0.89	0.190	1.05	0.49	0.671	1.50	0.57	
CDQAXN	1.089	1.56	1.79	0.330	2.13	2.28	0.377	2.54	2.39	0.674	1.51	2.07	
E8YLGA	0.783	-0.12	0.22	0.070	-0.02	0.03	0.044	-0.13	0.07	0.357	-0.10	0.08	
PJBTHQ	0.827	0.12	0.25	0.075	0.02	0.04	0.047	-0.10	0.06	0.398	0.10	0.08	
W4EK7K	3.907	17.01X	2.76	0.500	3.53X		1.163	8.85X	7.88	2.137	8.96X	0.94	
YRC9JG	0.665	-0.77	0.49	0.030	-0.35	0.13	0.072	0.10	0.13	0.247	-0.66	1.17	

As (SubTestCode 237) in the Heavy Metals Property Groups					Data units: mg/kg	
	SRB2101	SRB2102	SRB2103	SRB2104		
Grand Median	0.80	0.072	0.059	0.38		
Median Abs Dev	0.13	0.029	0.016	0.08		
Avg Within Lab SD	0.05	0.057	0.021	0.05		
Labs Included	6	6	6	6		
Labs Reporting	7	7	7	7		



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Ba (SubTestCode 238) in the Heavy Metals Property Groups												Data units: mg/kg	
WebCode	SRB2101			SRB2102			SRB2103			SRB2104			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
837ER8	39.70	-0.93	0.80	4.78	-1.38	1.38	54.73	1.42	0.61	21.57	0.64	0.89	
BL94XZ	43.86	0.39	2.30	5.70	-0.13	0.21	47.07	-0.50	0.39	19.16	-0.67	1.10	
CDQAXN	42.62	0.00	0.05	5.95	0.20	0.30	49.07	0.00	0.41	20.39	0.00	0.35	
E8YLGA	39.60	-0.96	0.37	5.80	0.00	1.51	47.60	-0.37	0.46	18.80	-0.87	1.39	
PJBTHQ	46.23	1.15	0.94	6.74	1.28	0.98	51.63	0.64	2.44	22.80	1.32	0.39	
W4EK7K	40.54	-0.66	0.21	5.63	-0.23	0.79	46.83	-0.56	0.35	19.92	-0.26	0.83	
WVLCGM	44.63	0.64	0.08	6.90	1.50	1.05	54.03	1.24	0.14	22.13	0.95	1.45	

Ba (SubTestCode 238) in the Heavy Metals Property Groups					Data units: mg/kg	
	SRB2101	SRB2102	SRB2103	SRB2104		
Grand Median	42.6	5.80	49.1	20.4		
Median Abs Dev	2.1	0.17	2.2	1.2		
Avg Within Lab SD	2.6	0.15	0.6	0.3		
Labs Included	7	7	7	7		
Labs Reporting	7	7	7	7		



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Cd (SubTestCode 239) in the Heavy Metals Property Groups

Data units: mg/kg

WebCode	SRB2101			SRB2102			SRB2103			SRB2104		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
837ER8	0.03	-0.10	0.36	0.12	-1.13	0.21	0.08	0.10	0.62	0.06	0.45	1.34
BL94XZ	0.11	8.47X	1.07	0.19	1.59	0.35	0.13	1.81	0.00	0.11	2.14	0.48
CDQAXN	0.04	0.61	1.13	0.12	-0.97	0.37	0.09	0.12	2.55	0.03	-0.81	0.89
E8YLGA	0.03	0.00	0.10	0.15	0.00	0.07	0.07	-0.30	0.18	0.05	-0.17	0.18
PJBTHQ	0.03	-0.17	0.06	0.14	-0.39	0.21	0.07	-0.42	0.10	0.05	-0.27	0.04
W4EK7K	0.03	-0.42	0.00	0.03	-4.50X	0.00	0.03	-1.96	0.00	0.03	-0.89	0.00
WVLCGM	0.06	2.68	2.35	0.15	0.14	2.56				0.07	0.50	2.26
YRC9JG	0.04	0.74	0.18	0.16	0.51	0.31	0.08	0.00	0.24	0.06	0.17	0.17

Cd (SubTestCode 239) in the Heavy Metals Property Groups

Data units: mg/kg

	SRB2101	SRB2102	SRB2103	SRB2104
Grand Median	0.034	0.15	0.082	0.052
Median Abs Dev	0.004	0.01	0.008	0.012
Avg Within Lab SD	0.005	0.02	0.004	0.012
Labs Included	7	7	7	8
Labs Reporting	8	8	7	8



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Co (SubTestCode 240) in the Heavy Metals Property Groups												Data units: mg/kg	
WebCode	SRB2101			SRB2102			SRB2103			SRB2104			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
837ER8	0.18	-0.09	0.55	0.12	-0.79	0.39	0.06	0.00	1.34	0.26	0.16	0.24	
BL94XZ	0.09	-1.43	0.76	0.07	-1.98	0.37	0.05	-0.25	1.55	0.05	-2.15	0.21	
CDQAXN	0.24	0.74	0.40	0.18	0.48	0.68	0.03	-1.15	1.34	0.26	0.15	0.82	
E8YLGA	0.19	0.09	0.27	0.16	0.04	0.58	0.05	-0.37	0.06	0.24	-0.15	0.13	
EJPDZR	0.24	0.73	2.12	0.19	0.75	0.98	0.06	0.17	0.72	0.28	0.34	0.74	
PJBTHQ	0.25	0.87	0.23	0.18	0.50	0.37	0.06	0.22	0.71	0.30	0.52	0.30	
W4EK7K	0.12	-1.02	0.00	0.12	-0.83	0.00	0.12	2.56	0.00	0.12	-1.41	0.00	
WVLCGM	0.16	-0.43	1.53	0.16	-0.04	2.41	0.31	10.74X	52.60	0.20	-0.52	2.56	

Co (SubTestCode 240) in the Heavy Metals Property Groups					Data units: mg/kg	
	SRB2101		SRB2102		SRB2103	SRB2104
Grand Median	0.19		0.16		0.059	0.25
Median Abs Dev	0.05		0.03		0.006	0.04
Avg Within Lab SD	0.02		0.02		0.008	0.03
Labs Included	8		8		7	8
Labs Reporting	8		8		8	8



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Ni (SubTestCode 241) in the Heavy Metals Property Groups													Data units: mg/kg	
WebCode	SRB2101			SRB2102			SRB2103			SRB2104				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
837ER8	4.99	-0.82	1.46	0.68	-0.19	0.48	1.78	6.08X	9.25	2.75	0.52	0.29		
BL94XZ	5.05	-0.74	0.35	0.93	0.96	1.66	0.37	-0.74	0.10	2.59	-0.11	2.28		
CDQAXN	5.58	0.04	0.29	0.36	-1.70	0.17	0.27	-1.19	0.44	2.20	-1.65	0.59		
E8YLGA	5.43	-0.19	0.57	0.73	0.03	0.26	0.52	0.00	0.11	2.48	-0.55	0.46		
PJBTHQ	6.80	1.80	1.43	0.78	0.27	0.17	0.62	0.46	0.01	2.96	1.33	0.46		
W4EK7K	5.53	-0.04	1.09	0.28	-2.03	0.45	0.73	1.03	2.57	2.37	-0.97	0.63		
WVLCGM	6.13	0.84	1.44	0.72	-0.03	2.12	0.46	-0.27	0.36	2.66	0.16	0.88		
YRC9JG	6.21	0.94	0.15	0.77	0.19	0.44	0.74	1.04	0.25	2.64	0.11	0.89		

Ni (SubTestCode 241) in the Heavy Metals Property Groups					Data units: mg/kg	
	SRB2101		SRB2102		SRB2103	
Grand Median	5.56		0.73		0.52	
Median Abs Dev	0.54		0.05		0.15	
Avg Within Lab SD	0.22		0.09		0.23	
Labs Included	8		8		7	
Labs Reporting	8		8		8	



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Pb (SubTestCode 242) in the Heavy Metals Property Groups

Data units: mg/kg

WebCode	SRB2101			SRB2102			SRB2103			SRB2104		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
837ER8	0.11	-0.24	0.24	0.86	-0.56	0.70	0.92	0.29	0.90	0.86	-0.68	0.19
BL94XZ	0.26	1.38	2.27	0.95	0.03	0.24	0.68	-0.99	0.84	0.88	-0.19	1.15
CDQAXN	0.01	-1.39	0.00	1.06	0.77	0.19	0.98	0.62	1.18	0.90	0.38	1.65
E8YLGA	0.13	-0.01	0.19	0.94	-0.03	0.07				0.80	-2.30	0.59
PJBTHQ	0.13	0.00	0.30	1.05	0.74	0.06	0.73	-0.73	0.38	0.88	0.00	0.29
W4EK7K	1.95	20.06X	3.85	0.79	-1.02	0.00	0.86	0.00	0.51	1.61	20.03X	0.86
WVLCGM	0.24	1.23		0.70	-1.64	2.72	0.57	-1.56	1.83	0.92	1.13	1.55
YRC9JG	0.17	0.47	0.83	1.03	0.61	0.05	0.96	0.52	0.59	0.89	0.05	0.31

Pb (SubTestCode 242) in the Heavy Metals Property Groups

Data units: mg/kg

	SRB2101	SRB2102	SRB2103	SRB2104
Grand Median	0.13	0.94	0.86	0.88
Median Abs Dev	0.04	0.10	0.12	0.01
Avg Within Lab SD	0.02	0.24	0.12	0.09
Labs Included	7	8	7	7
Labs Reporting	8	8	7	8



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Sr (SubTestCode 243) in the Heavy Metals Property Groups													Data units: mg/kg
WebCode	SRB2101			SRB2102			SRB2103			SRB2104			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
837ER8	223.7	-0.62	1.95	10.7	-1.40	1.56	57.4	1.05	1.11	148.7	1.63	0.72	
BL94XZ	223.8	-0.61	0.73	11.5	-0.80	0.39	48.4	-0.95	0.22	131.3	-0.30	0.39	
CDQAXN	48.2	-14.24X	0.12	2.8	-7.17X	0.00	10.6	-9.29X	0.00	27.7	-11.83X	0.00	
E8YLGA	242.7	0.85	1.02	12.6	0.00	1.76	52.3	-0.09	2.19	137.7	0.41	0.72	
EJPDZR	233.3	0.12	0.12	12.8	0.15	0.21	52.7	0.00	0.37	134.0	0.00	0.89	
PJBTHQ	231.7	0.00	0.92	13.8	0.88	0.88	58.5	1.29	0.28	129.7	-0.48	1.52	
W4EK7K	220.8	-0.84	0.77	11.8	-0.58	0.34	50.1	-0.57	0.62	131.6	-0.27	1.03	
WVLCGM	253.2	1.67	0.42	13.8	0.92	0.59	56.2	0.77	0.54	148.7	1.64	1.27	

Sr (SubTestCode 243) in the Heavy Metals Property Groups					Data units: mg/kg
	SRB2101	SRB2102	SRB2103	SRB2104	
Grand Median	231.7	12.6	52.7	134.0	
Median Abs Dev	8.0	1.1	3.5	3.7	
Avg Within Lab SD	4.4	0.4	0.7	2.1	
Labs Included	7	7	7	7	
Labs Reporting	8	8	8	8	



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PH (SubTestCode 301) Data units:												
WebCode	SRW2101			SRW2102			SRW2103					
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score			
7QFXQ2	8.03	0.32	0.52	7.71	0.60	0.40	7.51	-0.42	1.12			
82AWUC	8.47	3.90X	0.28	8.10	2.95X	2.09	8.20	2.47X	1.24			
8WJJVA	7.99	0.00	0.28	7.72	0.62	0.36	7.76	0.61	0.32			
9Q8VVD	8.00	0.11		7.40	-1.28		7.00	-2.60X				
CDQAXN	7.69	-2.41	0.00	7.40	-1.28	0.00	7.39	-0.95	0.00			
KJ8FAM	7.86	-1.03	0.31	7.62	0.02	0.96	7.61	0.00	0.32			
LBWFDQ	7.81	-1.41	0.28	7.42	-1.18	1.12	7.31	-1.30	0.69			
LXK7P2	8.00	0.08	1.76	7.61	-0.02	1.22	7.52	-0.41	1.62			
URQYMK	7.75	-1.89	0.38	7.55	-0.38	0.87	7.51	-0.44	0.83			
WDKNRA	7.93	-0.43	1.18	7.59	-0.14	1.04	7.65	0.17	1.24			
WVLCGM	8.04	0.43	1.37	7.67	0.36	0.88	7.63	0.06	0.57			
Z4NV89	8.09	0.87	1.94	7.48	-0.78	1.96	7.15	-1.97	2.26			
ZQECAD	7.96	-0.22	0.18	7.73	0.70	0.30	7.89	1.17	0.28			
ZQYVG7	7.99	0.00	0.21	7.80	1.14	0.56	7.73	0.49	0.83			
ZZNJC9	8.02	0.24	1.46	7.77	0.92	1.48	7.80	0.78	0.16			

PH (SubTestCode 301) Data units:												
	SRW2101			SRW2102			SRW2103					
Grand Median	7.99			7.61			7.61					
Median Abs Dev	0.05			0.11			0.12					
Avg Within Lab SD	0.06			0.06			0.04					
Labs Included	14			14			13					
Labs Reporting	15			15			15					



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EC (SubTestCode 302)										Data units: dS/m
WebCode	SRW2101			SRW2102			SRW2103			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
7QFXQ2	0.92	1.80	0.82	3.60	0.36	0.70	0.12	1.14	0.28	
82AWUC	0.89	0.57	1.93	0.41	-18.66X	2.31	0.17	6.38X	1.59	
8WJJVA	0.84	-1.56	0.32	3.37	-1.00	0.30	0.12	1.78	2.32	
9Q8VVD	0.95	2.81		4.14	3.57		0.11	0.21		
CDQAXN	0.88	-0.04	0.25	3.55	0.06	0.00	0.10	-0.11	0.07	
KJ8FAM	0.91	1.18	0.90	3.53	-0.03	0.79	0.14	3.45	2.55	
LBWFDQ	0.89	0.43	0.00	3.85	1.86	1.98	0.11	0.40	0.00	
LXK7P2	0.88	-0.14	0.73	3.49	-0.28	0.59	0.10	-0.56	0.00	
URQYMK	0.87	-0.28	1.93	3.51	-0.16	2.40	0.10	-0.24	0.70	
WDKNRA	0.88	-0.11	0.95	3.54	0.00	0.49	0.10	-0.24	0.07	
WVLCGM	0.88	0.16	0.19	3.58	0.22	0.16	0.10	-0.18	0.00	
Z4NV89	0.88	0.00	1.26	3.53	-0.04	0.33	0.10	-0.56	0.00	
ZQECAD	0.88	-0.14	0.73	3.40	-0.83	0.56	0.11	0.08	0.70	
ZQYVG7	0.90	0.71	0.73	3.60	0.36	0.28	0.11	0.40	0.00	
ZZNJC9	0.88	-0.17	0.88	0.00	-21.05X	0.00	0.11	-0.08	0.12	

EC (SubTestCode 302)										Data units: dS/m
	SRW2101			SRW2102			SRW2103			
Grand Median	0.88			3.54			0.11			
Median Abs Dev	0.01			0.05			0.00			
Avg Within Lab SD	0.01			0.04			0.01			
Labs Included	15			13			14			
Labs Reporting	15			15			15			



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Ca (SubTestCode 303) in the Cations Property Groups Data units: mmolc/L

WebCode	SRW2101			SRW2102			SRW2103		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
7QFXQ2	5.48	0.42	0.08	2.87	0.18	0.23	0.52	0.40	0.34
8WJJVA	5.27	0.01	0.08	2.71	-0.30	0.09	0.51	0.22	0.16
9Q8VVD	5.27	0.00	0.57	3.41	1.86	3.52	0.50	-0.09	0.14
CDQAXN	5.32	0.10	0.09	2.88	0.21	0.04	0.48	-0.34	0.00
KJ8FAM	3.59	-3.28	0.36	2.09	-2.22	0.10	0.36	-2.34	0.06
LBWFDQ	4.91	-0.69	2.88	2.75	-0.18	0.17	0.46	-0.68	0.35
LXK7P2	5.64	0.73	0.82	3.00	0.58	0.65	0.52	0.39	0.42
URQYMK	4.90	-0.71	0.14	2.61	-0.63	0.24	0.49	-0.23	0.16
WDKNRA	5.75	0.94	0.16	3.06	0.77	0.08	0.57	1.17	0.28
WVLCGM	5.19	-0.15	0.00	2.70	-0.34	0.02	0.50	0.01	0.08
Z4NV89	4.98	-0.57	1.58	2.68	-0.41	0.80	0.43	-1.24	1.89
ZQECAD	2.52	-5.37X	0.09	2.56	-0.77	0.42	0.52	0.27	0.85
ZQYVG7	4.80	-0.91	0.95	2.97	0.48	0.46	0.50	-0.01	
ZZNJC9	5.39	0.25	0.36	2.98	0.51	0.09	0.62	2.07	2.85

Ca (SubTestCode 303) in the Cations Property Groups Data units: mmolc/L

	SRW2101	SRW2102	SRW2103
Grand Median	5.27	2.81	0.50
Median Abs Dev	0.29	0.16	0.02
Avg Within Lab SD	0.18	0.13	0.04
Labs Included	13	14	14
Labs Reporting	14	14	14



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Mg (SubTestCode 304) in the Cations Property Groups										Data units: mmolc/L
WebCode	SRW2101			SRW2102			SRW2103			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
7QFXQ2	2.73	0.61	0.41	0.90	0.25	0.07	0.15	0.32	0.56	
8WJJVA	2.57	-0.14	0.12	0.87	-0.06	0.39				
9Q8VVD	2.55	-0.26	1.27	1.02	1.82	3.49	0.13	-0.42	0.00	
CDQAXN	2.58	-0.10	0.17	0.88	0.06	0.12	0.14	0.08	0.21	
KJ8FAM	1.94	-3.22	0.83	0.74	-1.82	0.17	0.12	-0.82	0.03	
LBWFDQ	2.64	0.18	1.12	0.86	-0.27	0.19	0.15	0.37	0.03	
LXK7P2	2.69	0.41	1.01	0.86	-0.27	0.39	0.12	-1.02	0.30	
URQYMK	2.43	-0.82	0.62	0.83	-0.57	1.04	0.14	-0.08	0.53	
WDMNRA	2.76	0.74	1.05	0.93	0.62	0.15	0.16	0.86	0.30	
WVLCGM	2.49	-0.54	0.09	0.81	-0.89	0.08	0.14	0.00	0.00	
Z4NV89	2.63	0.13	1.06	0.89	0.15	0.52	0.14	-0.21	0.80	
ZQECAD	2.85	1.21	0.92	0.75	-1.64	0.26	0.18	1.66	0.30	
ZQYVG7	2.40	-0.98	2.04	0.90	0.28	0.00	0.13	-0.35	3.04	
ZZNJC9	2.62	0.10	1.25	0.93	0.72	0.08	0.21	2.59	1.48	

Mg (SubTestCode 304) in the Cations Property Groups										Data units: mmolc/L
	SRW2101			SRW2102			SRW2103			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Grand Median	2.60			0.88			0.14			
Median Abs Dev	0.10			0.03			0.01			
Avg Within Lab SD	0.05			0.04			0.02			
Labs Included	14			14			13			
Labs Reporting	14			14			13			



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Na (SubTestCode 305) in the Cations Property Groups

Data units: mmolc/L

WebCode	SRW2101			SRW2102			SRW2103		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
7QFXQ2	1.4	1.12	0.73	33.0	0.54	0.49	0.7	5.82X	1.98
8WJJVA	1.2	-0.86	0.15	29.7	-0.58	0.33	0.4	-0.35	0.17
9Q8VVD	1.3	0.06	1.15	35.9	1.54	1.20	0.4	0.17	1.30
CDQAXN	1.3	0.06	0.00	31.3	-0.03	0.08	0.4	0.02	0.07
KJ8FAM	1.1	-2.30	1.21	31.4	0.00	0.37	0.3	-2.17	0.19
LBWFDQ	1.3	0.05	0.44	31.2	-0.09	0.23	0.4	-0.18	0.29
LXK7P2	1.3	0.29	1.51	34.5	1.06	0.43	0.5	2.31	2.33
URQYMK	1.3	-0.29	0.27	33.0	0.53	0.31	0.4	-0.07	1.04
WDKNRA	1.4	0.82	0.46	33.6	0.75	0.41	0.5	2.03	0.90
WVLCGM	1.3	-0.23	0.12	30.8	-0.23	0.21	0.4	-0.50	0.07
Z4NV89	1.3	-0.05	2.14	38.8	2.53	1.56	0.4	0.00	0.62
ZQECAD	1.3	-0.35	0.55	325.8	101.16X	0.80	0.4	0.14	0.30
ZQYVG7	1.1	-2.34	1.53	31.2	-0.09	1.03	0.4	-0.35	1.73
ZZNJC9	1.4	0.62	0.80	29.1	-0.81	2.65	0.4	0.49	0.62

Na (SubTestCode 305) in the Cations Property Groups

Data units: mmolc/L

	SRW2101	SRW2102	SRW2103
Grand Median	1.30	31.4	0.38
Median Abs Dev	0.03	1.6	0.02
Avg Within Lab SD	0.04	1.4	0.03
Labs Included	14	13	13
Labs Reporting	14	14	14



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K (SubTestCode 306) in the Cations Property Groups

Data units: mmolc/L

WebCode	SRW2101			SRW2102			SRW2103		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
7QFXQ2	0.40	0.98	0.52	0.12	0.76	0.87	0.03	0.88	0.84
8WJJVA	0.35	-1.49	0.82	0.07	-0.68	0.00			
9Q8VVD	0.39	0.64	1.27	0.11	0.57	1.95	0.02	-0.34	0.27
CDQAXN	0.37	-0.35	0.16	0.08	-0.31	0.00	0.02	-0.23	0.13
KJ8FAM	0.28	-5.72X	3.53	0.07	-0.77	0.06	0.02	-0.16	0.11
LBWFDQ	0.38	0.02	1.73	0.09	-0.16	0.26	0.02	0.00	0.35
LXK7P2	0.35	-1.68	0.00	0.05	-1.21	0.62	0.02	0.18	1.14
URQYMK	0.38	0.00	1.41	0.10	0.37	0.62	0.05	2.68	1.14
WVLCGM	0.38	-0.17	0.24	0.07	-0.57	0.06	0.02	-0.10	0.00
Z4NV89	0.38	0.19	0.82	0.10	0.16	0.62	0.02	-0.10	0.00
ZQECAD	0.36	-0.93	1.63	0.13	1.10	1.65	0.03	0.45	1.14
ZZNJC9	0.40	0.97	0.22	0.14	1.46	1.87	0.05	2.29	2.49

K (SubTestCode 306) in the Cations Property Groups

Data units: mmolc/L

	SRW2101	SRW2102	SRW2103
Grand Median	0.38	0.09	0.021
Median Abs Dev	0.01	0.02	0.003
Avg Within Lab SD	0.01	0.01	0.005
Labs Included	11	12	11
Labs Reporting	12	12	11



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

WebCode	SRW2101			SRW2102			SRW2103		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
7QFXQ2	0.001		0.00	0.001		1.38	0.006		1.41
WVLCGM	0.000		1.41	0.000		0.30	0.000		0.04

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

	SRW2101	SRW2102	SRW2103
Grand Median	0.001	0.001	0.003
Median Abs Dev			
Avg Within Lab SD	0.000	0.001	0.006
Labs Included	2	2	2
Labs Reporting	2	2	2



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Sum Cations (SubTestCode 308) in the Cations Property Groups										Data units: mmolc/L
WebCode	SRW2101			SRW2102			SRW2103			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
7QFXQ2	10.0	0.89	0.16	36.9	0.06	0.72	1.4	2.91	1.69	
9Q8VVD	9.5	0.28	0.90	39.3	0.87	0.78	1.0	0.00	0.96	
CDQAXN	9.6	0.36	0.07	35.1	-0.54	0.21	1.0	-0.07	0.08	
LBWFDQ	9.2	-0.06	2.20	34.9	-0.60	0.31	1.0	-0.24	0.45	
URQYMK	9.0	-0.36	0.20	36.5	-0.06	0.40	1.1	0.22	0.73	
Z4NV89	9.3	0.00	1.10	42.5	1.90	2.14	1.0	-0.59	1.52	
ZQECAD	7.0	-2.77	0.23	329.2	96.65X	1.17	1.1	0.70	0.42	

Sum Cations (SubTestCode 308) in the Cations Property Groups										Data units: mmolc/L
	SRW2101			SRW2102			SRW2103			
Grand Median	9.28			36.7			1.04			
Median Abs Dev	0.29			1.7			0.03			
Avg Within Lab SD	0.24			0.9			0.05			
Labs Included	7			6			7			
Labs Reporting	7			7			7			



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SAR (SubTestCode 309) in the Cations Property Groups

Data units:

WebCode	SRW2101			SRW2102			SRW2103		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
7QFXQ2	0.7	0.67	0.00	23.9	0.10	0.63	1.1	3.57	1.70
9Q8VVD	0.7	0.00	0.48	23.5	-0.10	1.22	0.7	0.09	0.85
CDQAXN	0.7	-0.06	0.02	22.9	-0.38	0.05	0.7	0.00	0.05
URQYMK	0.7	0.00	0.00	24.8	0.49	0.59	0.7	-0.09	0.81
Z4NV89	0.7	0.11	1.81	29.1	2.39	1.80	0.7	0.31	1.01
ZQECAD	0.8	1.77	0.48	253.3	102.20X	2.04	0.7	-0.23	0.22
ZQYVG7	0.5	-2.11	1.81	22.4	-0.58	0.73	0.6	-0.44	1.29

SAR (SubTestCode 309) in the Cations Property Groups

Data units:

	SRW2101	SRW2102	SRW2103
Grand Median	0.66	23.7	0.69
Median Abs Dev	0.01	1.0	0.03
Avg Within Lab SD	0.03	1.1	0.09
Labs Included	7	6	7
Labs Reporting	7	7	7



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Adj-SAR (SubTestCode 310) in the Cations Property Groups Data units:

WebCode	SRW2101			SRW2102			SRW2103		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
7QFXQ2	0.9		1.71	19.5		1.63	0.7		0.99
9Q8VVD	1.6			29.3			0.5		
URQYMK	1.5		0.30	30.7		0.26	0.4		1.03
ZQYVG7	0.7		0.00	17.2		0.54	0.4		0.99

Adj-SAR (SubTestCode 310) in the Cations Property Groups Data units:

	SRW2101	SRW2102	SRW2103
Grand Median	1.22	24.4	0.45
Median Abs Dev			
Avg Within Lab SD	0.03	0.6	0.06
Labs Included	4	4	4
Labs Reporting	4	4	4



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HCO3 (SubTestCode 311) in the Anions Property Groups

Data units: mmolc/L

WebCode	SRW2101			SRW2102			SRW2103		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
7QFXQ2	5.19	-0.79	0.19	1.02	-0.67	0.19	0.66	-0.93	0.00
8WJJVA	5.97	1.38	0.54	1.37	1.48	0.54	0.70	-0.47	0.35
9Q8VVD	5.62	0.40		1.14	0.06		0.77	0.14	
CDQAXN	5.33	-0.40	0.00	1.12	-0.06	0.00	0.76	0.08	0.00
LBWFDQ	5.67	0.54	0.99	1.09	-0.27	1.22	0.74	-0.08	0.95
LXK7P2	5.49	0.03	0.90	1.15	0.12	0.41	0.79	0.34	0.57
URQYMK	5.66	0.52	0.74	1.40	1.68	1.17	0.94	1.83	0.79
Z4NV89	5.13	-0.95	0.90	1.06	-0.41	0.12	0.72	-0.28	0.35
ZQECAD	5.46	-0.03	1.13	1.19	0.37	0.35	0.80	0.47	0.00
ZQYVG7	4.87	-1.69	2.06	0.87	-1.62	2.34	0.53	-2.12	2.63

HCO3 (SubTestCode 311) in the Anions Property Groups

Data units: mmolc/L

	SRW2101	SRW2102	SRW2103
Grand Median	5.48	1.13	0.75
Median Abs Dev	0.19	0.06	0.04
Avg Within Lab SD	0.06	0.05	0.04
Labs Included	10	10	10
Labs Reporting	10	10	10



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CI (SubTestCode 313) in the Anions Property Groups										Data units: mmolc/L
WebCode	SRW2101			SRW2102			SRW2103			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
7QFXQ2	1.72	2.25	1.57	2.20	0.91	0.59	0.53	13.48X	9.33	
8WJJVA	1.30	-1.07	0.13	2.07	-0.34	0.07				
9Q8VVD	1.45	0.12	0.10	2.16	0.52	0.10	0.15	0.04	0.00	
CDQAXN	1.50	0.47	0.00	1.14	-8.95X	0.00	0.21	2.15	0.00	
KJ8FAM	1.44	0.00	0.56	2.12	0.16	0.20	0.21	2.08	1.26	
LBWFDQ	1.49	0.41	1.00	2.06	-0.36	2.63	0.19	1.39	1.33	
URQYMK	1.33	-0.86	2.21	1.96	-1.36	0.78				
WDKNRA	1.27	-1.31	1.44	2.08	-0.24	1.65	0.15	-0.16	1.12	
WVLCGM	1.39	-0.41	0.04	2.09	-0.16	0.07	0.14	-0.32	0.25	
Z4NV89	1.43	-0.05	1.03	2.12	0.16	0.12	0.15	-0.04	1.93	
ZQECAD	1.32	-0.91	0.13	1.98	-1.11	0.55	0.14	-0.39	0.00	
ZQYVG7	1.55	0.91	0.81	2.35	2.27	0.78	0.15	-0.04	1.26	
ZZNJC9	1.44	0.00	0.69	2.16	0.50	0.64	0.15	0.12	0.04	

CI (SubTestCode 313) in the Anions Property Groups										Data units: mmolc/L
	SRW2101			SRW2102			SRW2103			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Grand Median	1.44			2.10			0.15			
Median Abs Dev	0.06			0.05			0.01			
Avg Within Lab SD	0.04			0.09			0.01			
Labs Included	13			12			10			
Labs Reporting	13			13			11			



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NO3 (SubTestCode 314) in the Anions Property Groups

Data units: mmolc/L

WebCode	SRW2101			SRW2102			SRW2103		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
7QFXQ2	0.892	-0.23	1.32	0.046	-0.75	1.05	0.003	-0.25	0.42
8WJJVA	0.927	0.16	0.21						
9Q8VVD	0.939	0.30	0.14	0.083	0.39	0.19	0.008	-0.05	0.22
CDQAXN	0.852	-0.69	0.14	0.064	-0.19	0.00	0.007	-0.08	0.00
KJ8FAM	0.817	-1.10	0.23	0.121	1.57	0.68	0.074	2.64	1.31
LBWFDQ	0.913	0.00	0.68	0.069	-0.03	0.37	0.005	-0.18	0.13
LXK7P2	1.523	7.03X	2.89	0.337	8.28X	5.44	0.070	2.47	0.00
URQYMK	0.945	0.37	0.14	0.063	-0.21	0.78			
WDKNRA	0.717	-2.25	1.03	0.060	-0.31	0.00	0.010	0.05	
WVLCGM	1.000	1.00	0.77	0.071	0.03	0.23	0.005	-0.14	0.19
Z4NV89	0.843	-0.80	2.91	0.110	1.24	1.35	0.027	0.72	1.87
ZQECAD	0.933	0.24	0.55	0.117	1.45	2.06	0.013	0.18	1.87
ZQYVG7	0.800	-1.30	0.36	0.120	1.55	0.00			
ZZNJC9	0.941	0.32	0.34	0.058	-0.39	1.89			

NO3 (SubTestCode 314) in the Anions Property Groups

Data units: mmolc/L

	SRW2101	SRW2102	SRW2103
Grand Median	0.91	0.070	0.009
Median Abs Dev	0.03	0.012	0.004
Avg Within Lab SD	0.03	0.007	0.003
Labs Included	13	12	10
Labs Reporting	14	13	10



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SO4 (SubTestCode 315) in the Anions Property Groups Data units: mmolc/L

WebCode	SRW2101			SRW2102			SRW2103		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
7QFXQ2	1.6	1.16	0.62	34.7	0.80	0.75	0.2	4.49X	2.44
8WJJVA	1.6	0.15	0.19	42.1	5.81X	0.32			
9Q8VVD	1.5	-0.08	0.14	33.5	0.00	0.19	0.1	-0.98	0.14
CDQAXN	1.7	2.70	0.92	33.6	0.08	0.06	0.1	0.10	0.00
LBWFDQ	1.6	0.08	1.00	33.5	0.00	0.41	0.1	-1.08	0.45
URQYMK	1.5	-0.44	0.19	33.1	-0.26	1.20	0.1	0.52	2.20
WDKNRA	1.6	0.45	1.87	32.9	-0.40	1.08	0.2	1.56	0.55
Z4NV89	1.4	-4.28X	4.32	34.4	0.63	0.78	0.1	0.26	0.95
ZQECAD	1.5	-0.44	0.68	30.7	-1.89	1.03	0.1	-1.17	0.55
ZQYVG7	1.5	-1.03	1.41	34.2	0.47	2.00	0.1	-0.39	1.46
ZZNJC9	1.5	-0.21	1.31	30.2	-2.21	0.98	0.1	0.00	0.55

SO4 (SubTestCode 315) in the Anions Property Groups Data units: mmolc/L

	SRW2101	SRW2102	SRW2103
Grand Median	1.55	33.5	0.11
Median Abs Dev	0.02	0.6	0.01
Avg Within Lab SD	0.03	0.8	0.01
Labs Included	10	10	9
Labs Reporting	11	11	10



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Sum Anions (SubTestCode 316) in the Anions Property Groups										Data units: mmolc/L
WebCode	SRW2101			SRW2102			SRW2103			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
7QFXQ2	9.4	0.00	0.48	37.9	0.98	0.88	1.4	3.47	2.31	
9Q8VVD	9.6	0.67		36.7	0.03		1.0	-0.18		
CDQAXN	9.3	-0.22	0.23	35.9	-0.61	0.07	1.1	0.53	0.00	
LBWFDQ	9.6	0.90	0.60	36.7	0.00	0.09	1.0	-0.11	0.59	
URQYMK	9.5	0.27	0.75	36.5	-0.14	1.54	1.1	0.27	0.47	
Z4NV89	8.9	-2.03	2.18	37.7	0.80	0.99	1.0	-0.15	0.31	
ZQECAD	9.2	-0.63	0.20	34.0	-2.16	1.36	1.0	0.00	0.09	

Sum Anions (SubTestCode 316) in the Anions Property Groups										Data units: mmolc/L
	SRW2101			SRW2102			SRW2103			
Grand Median	9.40			36.7			1.04			
Median Abs Dev	0.15			0.8			0.02			
Avg Within Lab SD	0.13			0.6			0.07			
Labs Included	7			7			7			
Labs Reporting	7			7			7			



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Cation-Anion Difference (SubTestCode 317) in the Difference Calculation Property Groups										Data units:
	SRW2101			SRW2102			SRW2103			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
7QFXQ2	0.620	0.94	0.28	-1.068	-0.16	0.48	-0.046	-0.56	1.56	
9Q8VVD	0.141	0.00		3.439	2.24		0.068	1.63		
CDQAXN	0.232	0.18	0.04	-0.760	0.00	0.21	-0.068	-0.98	0.07	
LBWFDQ	-0.386	-1.03	1.96	-1.851	-0.58	0.43	-0.017	0.00	0.35	
URQYMK	-0.478	-1.22	0.29	-0.030	0.39	1.88	-0.007	0.20	1.20	

Cation-Anion Difference (SubTestCode 317) in the Difference Calculation Property Groups										Data units:
	SRW2101			SRW2102			SRW2103			
Grand Median	0.14			-0.760			-0.017			
Median Abs Dev	0.48			0.730			0.029			
Avg Within Lab SD	0.31			0.593			0.054			
Labs Included	5			5			5			
Labs Reporting	5			5			5			



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Boron (SubTestCode 318) in the Other Property Groups										Data units: mg/L
WebCode	SRW2101			SRW2102			SRW2103			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
7QFXQ2	0.11	-0.43	0.50	0.08	-0.98	0.36	0.00	0.00	0.61	
8WJJVA	0.13	0.39	0.66	0.10	0.00	0.58				
9Q8VVD	0.12	0.06	0.47	0.11	0.15	1.86	0.00	-0.37	0.19	
CDQAXN	0.12	-0.33	0.11	0.09	-0.39	0.12	0.00	-0.19	0.17	
LBWFDQ	0.11	-0.46	0.26	0.08	-0.89	0.30				
LXK7P2	0.09	-1.44	0.66	0.06	-1.76	0.00	0.01	0.89		
URQYMK	0.13	0.13	0.66	0.12	0.54	2.07				
WDKNRA	0.18	2.36	2.87	0.13	1.22	1.52	0.01	1.38	1.66	
WVLCGM	0.12	-0.10	0.13	0.09	-0.39	0.15	0.00	-0.04	0.17	
ZQYVG7	0.12	0.00	0.66	0.11	0.41	0.58	0.02	1.86	1.66	
ZZNJC9	0.17	1.71	0.66	0.12	0.68	0.00	0.04	5.77X	6.00	

Boron (SubTestCode 318) in the Other Property Groups										Data units: mg/L
	SRW2101			SRW2102			SRW2103			
Grand Median	0.12			0.10			0.004			
Median Abs Dev	0.01			0.01			0.003			
Avg Within Lab SD	0.01			0.01			0.003			
Labs Included	11			11			7			
Labs Reporting	11			11			8			



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PO4-P Phosphorus - Spec (SubTestCode 319) in the Other Property Groups Data units: mg/L

WebCode	SRW2101			SRW2102			SRW2103		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
7QFXQ2	0.038		0.03	0.010		1.62	0.010		0.11
WVLCGM	0.039		0.02	0.010		0.61	0.008		0.00
Z4NV89	0.163		1.73	0.010		0.00	0.087		1.73

PO4-P Phosphorus - Spec (SubTestCode 319) in the Other Property Groups Data units: mg/L

	SRW2101	SRW2102	SRW2103
Grand Median	0.039	0.010	0.010
Median Abs Dev			
Avg Within Lab SD	0.032	0.001	0.022
Labs Included	3	3	3
Labs Reporting	3	3	3



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

Data units: mg/L

WebCode	SRW2101			SRW2102			SRW2103		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
7QFXQ2	0.035	-0.83	0.41	0.010		0.95	0.002	0.00	0.40
9Q8VVD	0.044	0.00	2.19	0.020		0.70	0.002	-0.03	0.14
CDQAXN	0.054	0.83	0.19	0.015		0.74	0.001	-0.18	0.00
WVLCGM	0.031	-1.20	0.10				0.003	0.11	0.52
ZZNJC9	0.050	0.51	0.00	0.023		1.43	0.023	3.05	2.13

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

Data units: mg/L

	SRW2101	SRW2102	SRW2103
Grand Median	0.044	0.017	0.002
Median Abs Dev	0.009		0.001
Avg Within Lab SD	0.006	0.004	0.005
Labs Included	5	4	5
Labs Reporting	5	4	5



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Nitrogen Combustion (Total) (SubTestCode 322) in the Other Property Groups										Data units: mg/L
SRW2101			SRW2102			SRW2103				
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
7QFXQ2	13.16		1.33	1.20		1.34	0.08		1.17	
WVLCGM	8.68		0.48	0.63		0.45	0.12		0.79	

Nitrogen Combustion (Total) (SubTestCode 322) in the Other Property Groups										Data units: mg/L
SRW2101			SRW2102			SRW2103				
Grand Median		10.9			0.92			0.10		
Median Abs Dev										
Avg Within Lab SD		0.2			0.02			0.02		
Labs Included		2			2			2		
Labs Reporting		2			2			2		



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Total Organic Carbon (SubTestCode 323) in the Other Property Groups										Data units: mg/L
SRW2101			SRW2102			SRW2103				
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
7QFXQ2	19.27		1.41	1.78		1.41	0.98		1.36	
WVLCGM	1.21		0.14	0.55		0.10	2.02		0.40	

Total Organic Carbon (SubTestCode 323) in the Other Property Groups										Data units: mg/L
SRW2101			SRW2102			SRW2103				
Grand Median		10.2			1.17			1.50		
Median Abs Dev										
Avg Within Lab SD		0.3			0.63			0.19		
Labs Included		2			2			2		
Labs Reporting		2			2			2		



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