

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 2017 Round Overview



The Agriculture Laboratory Proficiency (ALP) Program Spring 2017 (Cycle 32) was completed in May 2017, with participation by 106 labs from the United States, Canada, Guatemala, South Africa, Italy, Ukraine, Honduras, UAE 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: SRS1701 a clay loam collected from Alberta, CANADA; SRS1702 an Unadilla silt loam collected from Franklin Cty, MA; SRS1703 a Darrouzett clay loam collected from Ochitree Cty, TX; SRS1704 an Oshtemo sandy loam collected from Kalamazoo Cty, MI; and SRS1705 a Rin silt loam collected from Freemont Cty, ID. Standard Reference Botanical (SRB) materials were: SRB1701 pistachio leaf composite from CA; SRB1702 grape leaf composite from CA; SRB1703 cilantro from CA and SRB1704 alfalfa composite from MI. Standard Reference Water (SRW) solutions represent agriculture water samples collected from: SRW1701 a canal in ID, SRW1702 Freemont Lake in WY, and SRW1703 irrigation water from 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.

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

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

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



Key to Data Tables

Laboratory Results

Sample Mean	arithmetic mean of the three determinations for the sample-property
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	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
287YL3	46.3	0.0	0.6	40.8	-0.5	0.2	44.1	0.0	0.3	20.1	-0.4	0.6	35.5	0.0	0.3		
28QHQA	57.2	1.6	1.2	46.6	0.8	0.5	55.1	1.6	1.2	23.4	0.8	1.0	42.0	1.5	2.1		
2YX6TV	54.0	1.1	1.4	43.7	0.1	1.1	52.9	1.3	1.1	20.9	-0.1	1.1	38.3	0.6	0.7		
38HVQ8	43.8	-0.4	0.1	43.9	0.2	0.1	44.7	0.1	0.0	23.5	0.8	2.7	35.3	0.0	0.4		
4TXXYC	43.5	-0.4	0.5	38.8	-0.9	0.3	41.9	-0.3	0.3	21.3	0.1	0.3	34.9	-0.1	0.4		
6HT8W2	44.1	-0.3		41.5	-0.3		40.5	-0.5		22.7	0.6		39.1	0.8			
8KABJN	54.0	1.1	0.9	46.0	0.6		55.3	1.7	1.0	22.7	0.5	0.5	41.7	1.4	0.6		
B4GKAY	56.0	1.4		46.0	0.6		55.0	1.6		23.0	0.7		41.0	1.2			
BU6KFN	46.3	0.0	2.2	42.1	-0.2	0.1	43.6	-0.1	0.6	21.0	0.0	0.5	35.7	0.0	1.5		
DZQXTW	42.1	-0.6	0.3	37.5	-1.2	0.2	37.8	-0.9	0.6	16.4	-1.7	0.1	29.5	-1.4	0.3		
FG86HP	41.3	-0.7	0.8	37.6	-1.2	0.5	42.1	-0.3	0.5	20.4	-0.2	0.7	31.6	-0.9	1.4		
FLKN2R	53.0	1.0		46.0	0.6		51.0	1.0		24.0	1.0		41.0	1.2			
HQ2X4L	42.3	-0.6	0.4	42.3	-0.2	0.3	45.0	0.1	1.2	20.6	-0.2	0.3	34.6	-0.2	0.3		
JLR2WQ	56.0	1.4	1.7	46.7	0.8	0.8	55.0	1.6		24.3	1.1	1.0	41.0	1.2			
KMUJBC	45.8	-0.1	1.6	47.2	0.9	1.0	42.5	-0.2	2.3	24.6	1.2	0.5	35.2	-0.1	1.3		
LN6NJU	55.0	1.2		46.7	0.8	0.3	54.0	1.5		23.7	0.9	0.5	41.7	1.4	0.6		
NKVDHB	41.7	-0.7	0.5	41.3	-0.4	0.3	43.3	-0.1	0.4	20.7	-0.2	1.0	34.3	-0.3	0.6		
PGR4NK	47.3	0.1	0.8	41.0	-0.4	0.9	43.5	-0.1	1.3	19.0	-0.7	0.8	35.0	-0.1	0.4		
TNHNJB	49.7	0.5	0.4	59.0	3.3	0.4	48.4	0.6	0.4	30.0	3.1	0.6	39.3	0.9	0.7		
U3HL79	40.4	-0.8	0.1	39.2	-0.8	0.1	43.4	-0.1	0.0	19.3	-0.6	0.4	32.3	-0.7	0.2		
V3B2MX	49.3	0.4	0.0	43.1	0.0	0.0	47.6	0.5	0.0	20.7	-0.2	0.0	37.2	0.4	0.0		
Y7L9L8	41.6	-0.7	0.3	39.8	-0.7	0.2	40.5	-0.5	0.3	19.8	-0.5	0.4	32.7	-0.6	0.0		
YF98EX	42.9	-0.5	1.3	43.9	0.2	3.7	40.7	-0.5	2.1	21.1	0.0	2.3	33.6	-0.4	2.4		



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Saturated Paste Moisture (SubTestCode 101) in the Salinity Property Groups						Data units: Percent
	SRS1701	SRS1702	SRS1703	SRS1704	SRS1705	
Grand Median	46.3	43.1	44.1	21.1	35.5	
Median Abs Dev	4.2	2.9	3.5	1.6	2.8	
Avg Within Lab SD	1.2	1.8	1.5	1.1	1.0	
Labs Included	23	23	23	23	23	
Labs Reporting	23	23	23	23	23	



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pH - sp (SubTestCode 102) in the Salinity Property Groups														Data units: Unit		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
287YL3	7.68	-0.01	1.09	4.75	-1.60	0.61	6.43	-0.48	1.12	5.58	-1.69	1.36	4.97	-1.59	1.49	
28QHQA	7.63	-0.30	0.41	5.17	-0.02	0.58	6.54	0.35	0.37	6.00	0.33	1.18	5.34	0.20	1.20	
2YX6TV	7.80	0.63	0.00	5.00	-0.67		6.50	0.05		5.70	-1.12	0.00	5.07	-1.11	1.98	
38HVQ8	7.71	0.12	0.99	5.38	0.75	2.05	6.47	-0.15	0.62	6.05	0.56	1.53	5.42	0.61	0.34	
4TXXYC	7.70	0.08	0.00	4.72	-1.73	0.58	6.14	-2.65	0.33	5.42	-2.47	0.30	4.73	-2.76	0.34	
6HT8W2	7.60	-0.46		5.90	2.70		6.70	1.57		6.00	0.31		5.60	1.49		
77VNVZ	7.81	0.65	0.02	5.28	0.37	0.02	6.65	1.17	0.02	5.89	-0.21	0.03	5.27	-0.12	0.03	
8KABJN	7.81	0.70	0.49	4.96	-0.83	0.13	6.59	0.73	0.43	5.81	-0.61	0.30	5.21	-0.43	0.52	
B4GKAY	7.25	-2.37		5.07	-0.41		6.41	-0.63		5.93	-0.02		5.28	-0.07		
BU6KFN	7.82	0.75	1.30	5.14	-0.16	1.35	6.66	1.29	2.74	5.94	0.01	1.32	5.29	-0.01	1.30	
DZQXTW	8.14	2.48	0.85	5.14	-0.14	0.83	6.64	1.14	1.43	6.05	0.56	2.23	5.25	-0.22	1.81	
FG86HP	7.81	0.66	1.52	5.18	0.02	0.71	6.59	0.73	0.78	6.00	0.31	0.94	5.31	0.09	1.05	
FLKN2R	7.68	-0.03	0.71	5.12	-0.22	0.46	6.49	-0.03	0.37	5.89	-0.21	0.45	5.30	0.01	0.52	
HQ2X4L	7.46	-1.21	2.15	5.03	-0.55	2.34	6.30	-1.44	2.05	5.72	-1.01	0.30	5.31	0.06	0.99	
JLR2WQ	7.69	0.01	0.60	5.23	0.18	0.48	6.44	-0.38	0.25	5.57	-1.76	0.40	5.01	-1.41	0.52	
KMUJBC	7.60	-0.46	2.37	4.57	-2.29	1.33	6.27	-1.72	1.24	5.57	-1.76	1.51	4.93	-1.76	1.98	
LN6NJU	7.67	-0.06	0.49	5.15	-0.09	0.35	6.54	0.38	0.33	5.87	-0.31	0.26	5.28	-0.06	0.40	
MZCQKH	7.64	-0.26	0.90	5.33	0.55	0.93	6.49	0.00	1.32	6.10	0.79	1.59	5.46	0.82	0.71	
NKVDHB	7.46	-1.23	0.63	5.41	0.88	0.74	6.45	-0.33	0.43	6.01	0.36	1.05	5.43	0.67	0.99	
PGR4NK	7.73	0.25	0.95	5.39	0.79	1.22	6.49	0.00	0.45	6.06	0.61	0.54	5.40	0.53	0.71	
TNHNJB	7.89	1.12	0.82	5.20	0.09	1.27	6.49	0.00	0.54	5.99	0.25	1.24	5.29	-0.01	0.40	
V3B2MX	7.39	-1.61	0.00	5.31	0.49	0.00	6.57	0.58	0.00	6.11	0.84	0.00	5.45	0.76	0.00	
Y7L9L8	7.75	0.35	0.24	5.27	0.36	0.35	6.54	0.33	0.33	5.95	0.07	0.52	5.43	0.64	0.20	
YF98EX	7.61	-0.39	0.72	5.26	0.31	0.46	6.49	-0.05	0.45	5.93	-0.01	0.30	5.45	0.77	0.20	



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pH - sp (SubTestCode 102) in the Salinity Property Groups						Data units: Unit
	SRS1701	SRS1702	SRS1703	SRS1704	SRS1705	
Grand Median	7.69	5.18	6.49	5.94	5.30	
Median Abs Dev	0.09	0.12	0.06	0.10	0.12	
Avg Within Lab SD	0.04	0.04	0.05	0.04	0.03	
Labs Included	24	24	24	24	24	
Labs Reporting	24	24	24	24	24	



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ECe - sp (SubTestCode 103) in the Salinity Property Groups															Data units: dS/m		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
287YL3	0.53	0.28	0.48	1.72	0.79	3.03	1.19	0.43	1.07	1.25	1.02	2.27	0.69	0.31	0.71		
28QHQA	0.65	1.42	1.02	1.54	-0.18	1.23	1.05	-0.22	1.11	1.03	-0.43	2.53	0.65	-0.19	2.60		
2YX6TV	0.45	-0.48	0.00	1.07	-2.74	0.67	0.77	-1.50	0.14	0.76	-2.14	0.11	0.48	-2.01	0.87		
38HVQ8	0.44	-0.59	0.20	1.50	-0.42	0.55	1.05	-0.22	0.42	1.10	0.02	1.23	0.61	-0.54	1.34		
4TXXYC	0.47	-0.27	0.20	1.80	1.23	0.24	1.24	0.64	0.56	1.09	-0.04	0.46	0.67	0.10	0.24		
6HT8W2	0.50	-0.02		1.60	0.13		1.20	0.47		1.10	0.04		0.70	0.38			
77VNVZ	0.93	4.02	0.00	1.35	-1.25	0.00	2.29	5.48	0.00	1.36	1.69	0.00	1.01	3.66	0.00		
8KABJN	0.55	0.49	2.36	1.60	0.10	0.39	1.10	0.01	1.45	1.24	0.94	0.43	0.67	0.09	0.78		
B4GKAY	0.72	2.05		1.68	0.56		1.16	0.28		1.11	0.11		0.68	0.17			
BU6KFN	0.46	-0.39	0.35	1.52	-0.31	0.21	1.01	-0.41	0.48	0.95	-0.89	0.38	0.62	-0.44	1.05		
DZQXTW	0.30	-1.92X	0.20	0.40	-6.40X	0.21	0.50	-2.74X	0.14	0.20	-5.68X	0.00	0.18	-5.18X	0.00		
FG86HP	0.47	-0.28	0.64	1.60	0.13	0.55	0.96	-0.65	0.71	0.93	-1.05	0.73	0.61	-0.55	1.05		
FLKN2R	0.55	0.43	0.42	1.58	0.00	0.31	1.11	0.07	0.05	1.13	0.22	0.28	0.66	-0.08	0.65		
HQ2X4L	0.53	0.23	0.32	1.66	0.47	0.12	1.23	0.62	0.37	1.29	1.25	0.49	0.76	0.98	0.25		
JLR2WQ	0.50	0.02	0.20	1.51	-0.38	0.32	1.04	-0.28	0.28	1.09	-0.02	0.37	0.63	-0.40	0.24		
KMUJBC	0.49	-0.11	0.61	1.23	-1.87	2.01	1.22	0.56	1.93	0.84	-1.59	1.26	0.56	-1.15	1.35		
LN6NJU	0.50	-0.02	0.35	1.48	-0.51	0.12	1.03	-0.33	0.14	1.07	-0.13	0.46	0.62	-0.51	0.64		
MZCQKH	0.51	0.08	3.31	1.63	0.28	1.51	1.05	-0.25	1.39	1.05	-0.27	0.93	0.69	0.22	1.20		
NKVDHB	0.52	0.20	0.20	1.62	0.25	0.64	1.10	-0.01	0.70	1.08	-0.11	0.56	0.61	-0.58	0.84		
PGR4NK	0.49	-0.08	0.71	1.57	-0.06	1.49	1.18	0.36	2.72	1.11	0.08	0.93	0.70	0.38	0.13		
TNHNJB	0.45	-0.48	0.00	1.20	-2.05	0.55	1.08	-0.10	0.56	0.93	-1.02	0.65	0.64	-0.23	0.87		
U3HL79	0.46	-0.43	0.87	1.62	0.25	0.41	1.09	-0.02	1.00	1.11	0.13	0.60	0.67	0.08	0.23		
V3B2MX	0.76	2.42	0.00	1.70	0.67	0.00	1.45	1.62	0.00	1.18	0.55	0.00	0.79	1.34	0.00		
Y7L9L8	0.52	0.20	0.43	1.58	0.00	0.44	1.17	0.34	0.28	1.25	0.97	0.53	0.68	0.15	1.13		
YF98EX	0.37	-1.20	1.14	1.29	-1.58	0.44	0.81	-1.33	1.05	0.86	-1.48	1.58	0.51	-1.65	1.51		



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ECe - sp (SubTestCode 103) in the Salinity Property Groups						Data units: dS/m
	SRS1701	SRS1702	SRS1703	SRS1704	SRS1705	
Grand Median	0.50	1.58	1.10	1.09	0.66	
Median Abs Dev	0.04	0.07	0.08	0.08	0.04	
Avg Within Lab SD	0.03	0.05	0.04	0.05	0.02	
Labs Included	24	24	24	24	24	
Labs Reporting	25	25	25	25	25	



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HCO3 -sp (SubTestCode 104) in the Salinity Property Groups														Data units: mmolc/L		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2YX6TV	3.69	1.17	1.30	0.32	0.02	0.00	2.42	1.04	1.41	1.26	1.07	0.00	0.53	0.64	2.45	
4TXXYC	2.20	-0.24	0.00	0.40	0.51	0.00	1.40	-0.11	0.00	1.20	0.97	0.00	0.40	0.05	0.00	
DZQXTW	1.28	-1.11	0.48	0.29	-0.18	0.98	0.25	-1.40	0.12	0.28	-0.65	0.41	0.12	-1.25	0.21	
FG86HP	2.18	-0.25	0.49	0.29	-0.14	1.30	1.41	-0.10	1.39	0.50	-0.26	1.12	0.39	0.00	1.17	
HQ2X4L	3.64	1.13	2.52	0.34	0.16	1.54	2.21	0.80	0.38	0.80	0.26	2.33	0.43	0.19	1.18	
KMUJBC	1.65	-0.76	0.80	0.05	-1.63	0.18	0.82	-0.77	0.55	0.21	-0.79	0.57	0.07	-1.51	0.08	
NKVDHB	3.60	1.09	0.00	0.33	0.10	2.06	2.13	0.71	1.76	0.40	-0.45	0.00	0.20	-0.89	0.00	
TNHNJB	1.96	-0.47	0.85	0.21	-0.63	0.37	0.76	-0.84	1.04	0.34	-0.56	1.43	0.29	-0.45	1.01	
U3HL79	2.70	0.24	0.26	0.31	-0.02	0.53	2.27	0.87	1.05	1.01	0.64	0.72	0.39	0.00	0.17	
YF98EX	2.77	0.30	0.21	0.87	3.35	0.52	1.59	0.10	0.58	1.27	1.09	0.51	0.77	1.76	0.39	

HCO3 -sp (SubTestCode 104) in the Salinity Property Groups														Data units: mmolc/L		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	2.45			0.32			1.50			0.65			0.39			
Median Abs Dev	0.65			0.03			0.70			0.37			0.12			
Avg Within Lab SD	0.14			0.06			0.13			0.06			0.07			
Labs Included	10			10			10			10			10			
Labs Reporting	10			10			10			10			10			



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K - sp (SubTestCode 105) in the Salinity Property Groups														Data units: mmolc/L		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
28QHQA	0.53	1.22	1.94	0.68	-1.21	0.60	1.33	0.05	0.32	0.60	-0.43	0.54	0.45	-0.16	0.30	
2YX6TV	0.42	0.20	0.75	0.74	-0.86	0.60	1.17	-0.50	0.55	0.60	-0.41	0.78	0.44	-0.32	0.60	
38HVQ8	0.40	-0.01	1.35	0.95	0.22	0.40	1.40	0.27	0.91	0.66	0.00	1.93	0.50	0.31	1.27	
4TXXYC	0.39	-0.07	0.00	1.16	1.30	0.91	1.57	0.87	0.42	0.68	0.15	0.31	0.50	0.31	0.60	
77VNVZ	0.90	4.52	0.64	1.04	0.69	1.61	2.55	4.17	2.42	1.04	2.72	0.75	0.86	3.68	0.60	
8KABJN	0.41	0.08	0.50	0.65	-1.33	0.45	1.17	-0.51	0.28	0.58	-0.60	0.18	0.43	-0.41	0.30	
B4GKAY	0.54	1.28		0.80	-0.56		1.40	0.28		0.66	0.00		0.50	0.28		
DZQXTW	0.29	-1.00	0.25	0.65	-1.33	0.99	0.79	-1.79	0.18	0.35	-2.26	0.18	0.35	-1.16	0.60	
FLKN2R	0.40	0.01	0.20	1.02	0.59	0.29	1.25	-0.23	0.09	0.68	0.11	0.13	0.47	0.02	0.26	
HQ2X4L	0.45	0.43	0.23	1.20	1.53	1.07	1.56	0.81	0.82	0.77	0.77	0.60	0.56	0.86	0.35	
KMUJBC	0.30	-0.88	0.43	0.87	-0.22	1.77	1.18	-0.47	0.74	0.50	-1.15	0.62	0.39	-0.75	0.91	
LN6NJU	0.39	-0.11	0.06	0.92	0.06	0.32	1.29	-0.09	0.32	0.65	-0.10	0.39	0.47	-0.02	0.35	
PGR4NK	0.35	-0.41	0.39	0.91	0.02	0.26	1.26	-0.18	1.73	0.57	-0.68	0.08	0.42	-0.44	0.11	
TNHNJB	0.42	0.20	2.62	0.90	-0.02	1.81	1.39	0.24	1.22	0.79	0.94	2.55	0.63	1.47	2.88	
U3HL79	0.40	-0.01	0.16	1.04	0.68	0.31	1.40	0.29	0.24	0.70	0.29	0.51	0.50	0.29	0.22	
Y7L9L8	0.36	-0.37	0.90	0.88	-0.16	1.26	1.30	-0.05	1.32	0.68	0.17	1.40	0.44	-0.32	1.51	

K - sp (SubTestCode 105) in the Salinity Property Groups														Data units: mmolc/L		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Grand Median	0.40			0.91			1.32			0.66			0.47		
Median Abs Dev	0.03			0.12			0.08			0.06			0.03			
Avg Within Lab SD	0.02			0.03			0.05			0.03			0.02			
Labs Included	16			16			16			16			16			
Labs Reporting	16			16			16			16			16			



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Ca - sp (SubTestCode 106) in the Salinity Property Groups														Data units: mmolc/L		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
28QHQA	5.73	1.84	2.20	8.15	0.00	0.63	5.59	-0.10	0.65	5.55	-0.42	0.73	3.42	-0.27	1.11	
2YX6TV	3.98	0.18	0.45	6.49	-1.05	0.41	4.68	-0.75	0.63	5.08	-0.78	0.90	2.88	-0.96	0.61	
38HVQ8	3.82	0.03	1.12	8.03	-0.08	0.34	5.95	0.16	1.20	6.09	0.00	2.88	3.83	0.24	1.04	
4TXXYC	3.76	-0.03	0.12	10.30	1.36	0.00	7.18	1.04	0.67	7.06	0.75	0.41	4.16	0.66	0.54	
77VNVZ	1.78	-1.93	0.18	2.87	-3.34	1.90	2.58	-2.25	0.27	2.04	-3.14	0.17	1.63	-2.52	0.33	
7EAG2P	77.19	69.96X	6.78	143.03	85.23X	9.85	167.63	115.67X	12.74	124.50	91.75X	3.25	164.33	201.22X	34.10	
8KABJN	3.98	0.18	0.36	7.63	-0.33	0.60	4.94	-0.57	0.47	6.30	0.16	0.21	3.29	-0.43	0.41	
B4GKAY	5.84	1.95		8.68	0.33		5.99	0.18		6.49	0.31		3.79	0.19		
BU6KFN	3.35	-0.43	0.16	8.74	0.37	0.16	5.40	-0.24	0.06	5.90	-0.15	0.03	3.64	0.00	0.31	
DZQXTW	1.95	-1.76	0.14	3.57	-2.89	0.10	2.43	-2.36	0.09	1.30	-3.71	0.05	1.21	-3.04	0.08	
FG86HP	4.12	0.31	0.14	8.28	0.08	1.62	5.22	-0.36	0.81	6.01	-0.06	0.57	3.59	-0.06	0.56	
FLKN2R	3.93	0.12	0.13	7.77	-0.24	0.40	5.67	-0.04	0.11	6.35	0.20	0.22	3.55	-0.11	0.34	
HQ2X4L	3.60	-0.19	1.10	8.34	0.12	2.51	5.97	0.17	1.73	6.85	0.59	1.18	4.08	0.55	2.36	
KMUJBC	3.80	0.00	0.26	8.16	0.01	1.52	8.01	1.63	1.53	5.77	-0.25	0.54	3.91	0.34	0.94	
LN6NJU	3.66	-0.13	0.22	7.78	-0.23	0.39	5.12	-0.44	0.31	6.29	0.15	0.70	3.37	-0.34	0.11	
MZCQKH	3.60	-0.18	2.30	8.08	-0.04	0.16	5.29	-0.32	2.00	5.77	-0.25	1.15	3.74	0.13	1.01	
NKVDHB	3.90	0.10	1.24	8.63	0.31	0.91	5.73	0.00	0.93	5.83	-0.20	0.71	3.33	-0.38	1.09	
PGR4NK	3.96	0.16	0.53	8.45	0.19	1.29	6.36	0.45	2.36	6.84	0.58	1.29	4.39	0.94	0.21	
Q2YTG9	3.25	-0.52		9.03	0.56		6.30	0.40		6.57	0.37		4.14	0.63		
TNHNJB	3.10	-0.66	0.74	6.26	-1.19	0.16	5.96	0.16	0.15	5.53	-0.43	0.52	4.01	0.46	0.61	
U3HL79	4.03	0.22	0.32	9.51	0.86	0.25	6.50	0.55	0.42	7.10	0.78	0.06	4.02	0.47	0.31	
V3B2MX	7.93	3.94	0.00	10.53	1.50	0.00	9.30	2.55	0.00	8.05	1.52	0.00	5.35	2.15	0.00	
Y7L9L8	3.45	-0.33	2.18	7.92	-0.15	0.11	6.08	0.25	0.84	6.70	0.47	0.14	3.39	-0.32	1.53	
YF98EX	3.46	-0.32	0.75	7.70	-0.28	1.48	4.97	-0.54	0.76	5.79	-0.23	2.19	3.37	-0.33	2.38	



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Ca - sp (SubTestCode 106) in the Salinity Property Groups						Data units: mmolc/L
	SRS1701	SRS1702	SRS1703	SRS1704	SRS1705	
Grand Median	3.80	8.15	5.73	6.09	3.64	
Median Abs Dev	0.23	0.48	0.57	0.48	0.31	
Avg Within Lab SD	0.21	0.25	0.25	0.35	0.14	
Labs Included	23	23	23	23	23	
Labs Reporting	24	24	24	24	24	



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Mg - sp (SubTestCode 107) in the Salinity Property Groups														Data units: mmolc/L		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
28QHQA	1.30	1.54	1.34	4.01	-0.02	0.74	2.02	0.00	0.38	1.64	-0.03	0.61	1.02	-0.19	0.70	
2YX6TV	0.91	0.16	0.18	3.20	-0.98	0.50	1.64	-0.76	0.40	1.35	-0.76	0.42	0.83	-1.00	0.42	
38HVQ8	0.78	-0.31	0.64	3.84	-0.22	0.83	2.01	0.00	1.16	1.61	-0.12	2.54	1.03	-0.14	0.82	
4TXXYC	0.86	-0.02	0.18	4.98	1.15	0.64	2.53	1.04	0.91	2.07	1.06	0.48	1.21	0.64	0.50	
77VNVZ	0.31	-1.95	0.11	1.36	-3.19	0.85	0.88	-2.29	0.36	0.50	-2.92	0.35	0.39	-2.87	0.72	
7EAG2P	10.73	34.75X	2.85	12.39	10.01X	2.80	12.97	22.01X	1.03	11.48	24.90X	4.02	12.40	48.64X	2.92	
8KABJN	0.87	0.03	0.20	3.84	-0.22	0.75	1.79	-0.46	0.44	1.71	0.14	0.16	0.90	-0.67	0.19	
B4GKAY	1.42	1.96		4.55	0.63		2.26	0.49		1.92	0.68		1.18	0.51		
BU6KFN	1.40	1.89	0.50	4.40	0.45	0.45	2.10	0.17	0.12	1.62	-0.08	0.24	1.15	0.40	0.35	
DZQXTW	0.34	-1.84	0.00	1.83	-2.63	0.07	0.89	-2.27	0.07	0.38	-3.23	0.09	0.32	-3.19	0.10	
FG86HP	0.92	0.19	0.80	4.33	0.37	1.74	2.04	0.05	0.76	1.51	-0.37	0.96	1.09	0.12	0.99	
FLKN2R	0.86	0.00	0.55	3.86	-0.19	0.34	1.89	-0.26	0.33	1.65	0.00	0.37	0.96	-0.44	0.64	
HQ2X4L	0.80	-0.24	0.03	4.03	0.00	0.73	2.00	-0.03	0.40	1.86	0.53	0.37	1.07	0.05	0.16	
KMUJBC	0.78	-0.30	0.29	4.18	0.19	2.46	2.73	1.44	1.77	1.59	-0.17	0.78	1.06	0.01	0.92	
LN6NJU	0.74	-0.45	0.08	3.76	-0.32	0.48	1.76	-0.52	0.48	1.57	-0.21	0.46	0.87	-0.83	0.35	
MZCQKH	0.85	-0.03	0.75	4.00	-0.03	0.86	1.84	-0.36	2.04	1.64	-0.03	1.28	1.06	0.00	1.75	
NKVDHB	1.00	0.48		4.17	0.17	0.72	1.97	-0.10	0.71	1.87	0.54	0.54	1.10	0.17	0.00	
PGR4NK	0.87	0.04	0.18	4.14	0.14	0.57	2.28	0.53	2.46	1.92	0.67	0.72	1.13	0.31	0.19	
Q2YTG9	0.75	-0.40		4.67	0.77		2.32	0.61		1.97	0.80		1.24	0.77		
TNHNJB	0.76	-0.37	0.52	2.94	-1.30	0.50	2.17	0.31	0.43	1.64	-0.04	0.30	1.26	0.86	2.01	
U3HL79	0.84	-0.07	0.36	4.46	0.52	0.74	2.04	0.05	0.66	1.82	0.42	0.31	1.06	-0.01	0.12	
V3B2MX	1.67	2.86	0.00	5.48	1.74	0.00	3.40	2.77	0.00	2.19	1.36	0.00	1.52	1.96	0.00	
Y7L9L8	0.88	0.05	1.47	4.02	0.00	1.45	2.25	0.47	1.52	2.18	1.33	1.18	1.05	-0.03	1.84	
YF98EX	0.96	0.34	3.64	3.78	-0.29	1.79	1.76	-0.52	0.57	1.67	0.03	2.74	0.98	-0.33	2.42	



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Mg - sp (SubTestCode 107) in the Salinity Property Groups						Data units: mmolc/L
	SRS1701	SRS1702	SRS1703	SRS1704	SRS1705	
Grand Median	0.86	4.02	2.02	1.65	1.06	
Median Abs Dev	0.09	0.27	0.23	0.17	0.09	
Avg Within Lab SD	0.09	0.08	0.08	0.11	0.06	
Labs Included	23	23	23	23	23	
Labs Reporting	24	24	24	24	24	



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Na - sp (SubTestCode 108) in the Salinity Property Groups															Data units: mmolc/L		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
28QHQA	0.32	1.68		0.26	0.22	0.70	0.65	0.00	1.92	0.61	0.57	2.31	0.30	0.56	2.31		
2YX6TV	0.20	0.62	1.01	0.27	0.42	0.85	0.63	-0.14	0.31	0.46	-0.34	0.19	0.35	1.01	3.24		
38HVQ8	0.08	-0.46	0.28	0.18	-0.72	0.11	0.61	-0.25	0.51	0.39	-0.81	0.67	0.19	-0.52	0.15		
4TXXYC	0.09	-0.32	0.15	0.24	0.06	0.16	0.69	0.23	0.12	0.46	-0.38	0.19	0.22	-0.18	0.13		
77VNVZ	0.08	-0.42	0.23	0.21	-0.35	1.49	0.46	-1.16	0.25	0.28	-1.53	0.06	0.17	-0.73	0.13		
7EAG2P	4.41	37.66X	3.81	6.44	74.98X	13.19	37.44	227.26X	17.24	10.58	63.64X	8.07	17.60	166.76X	17.26		
8KABJN	0.22	0.77	1.59	0.36	1.47	1.68	0.68	0.16	1.34	0.71	1.22	2.41	0.29	0.43	0.13		
B4GKAY				0.24	0.02		0.66	0.06		0.55	0.21		0.28	0.37			
BU6KFN	0.36	2.00	0.52	0.28	0.56	0.12	0.97	2.00	0.22	0.65	0.85	0.11	0.26	0.17	0.13		
DZQXTW	0.08	-0.47	0.16	0.13	-1.31	0.00	0.32	-2.06	0.31	0.13	-2.44	0.12	0.10	-1.33	0.13		
FG86HP	0.13	0.00	0.78	0.23	-0.06	0.52	0.66	0.05	0.39	0.52	0.00	0.40	0.25	0.05	0.34		
FLKN2R	0.13	0.00	0.50	0.23	-0.12	0.36	0.58	-0.44	0.13	0.51	-0.02	0.76	0.23	-0.08	0.69		
HQ2X4L	0.10	-0.26	0.11	0.22	-0.19	0.25	0.63	-0.10	0.66	0.58	0.42	0.40	0.23	-0.09	0.18		
KMUJBC	0.04	-0.76	0.32	0.08	-1.91	0.48	0.49	-0.99	0.60	0.20	-2.00	0.37	0.08	-1.55	0.22		
LN6NJU	0.10	-0.25	0.22	0.20	-0.46	0.57	0.55	-0.60	0.32	0.46	-0.36	1.01	0.20	-0.41	0.43		
MZCQKH	0.16	0.27	1.28	0.20	-0.42	0.58	0.57	-0.51	0.23	0.42	-0.61	0.62	0.23	-0.08	1.10		
NKVDHB	0.15	0.18	0.56	0.24	-0.02	0.42	0.61	-0.25	0.53	0.49	-0.19	0.14	0.24	-0.05	0.56		
PGR4NK	0.16	0.24	0.57	0.31	0.83	2.55	0.73	0.47	1.97	0.63	0.72	1.78	0.33	0.87	0.41		
Q2YTG9	0.26	1.15		0.39	1.83		0.79	0.86		0.57	0.34		0.44	1.91			
TNHNJB	0.39	2.32	3.34	0.46	2.64	2.10	0.83	1.11	2.18	0.66	0.91	0.82	0.48	2.26	1.10		
U3HL79	0.09	-0.31	0.33	0.25	0.12	1.12	0.66	0.04	0.63	0.52	0.00	0.60	0.22	-0.21	0.06		
V3B2MX	0.31	1.59	0.00	0.31	0.88	0.00	1.14	3.04	0.00	0.74	1.40	0.00	0.44	1.94	0.00		
Y7L9L8							0.68	0.19	1.12	0.53	0.11	0.38					
YF98EX	0.12	-0.11	0.65	0.22	-0.22	0.00	0.52	-0.80	1.81	0.50	-0.08	1.58	0.25	0.05	0.51		



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Na - sp (SubTestCode 108) in the Salinity Property Groups						Data units: mmolc/L
	SRS1701	SRS1702	SRS1703	SRS1704	SRS1705	
Grand Median	0.13	0.24	0.65	0.52	0.24	
Median Abs Dev	0.05	0.04	0.07	0.07	0.04	
Avg Within Lab SD	0.04	0.04	0.05	0.08	0.04	
Labs Included	21	22	23	23	22	
Labs Reporting	22	23	24	24	23	



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SAR - sp (SubTestCode 109) in the Salinity Property Groups														Data units: value		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
28QHQA	0.16	0.86		0.11	0.12	0.00	0.33	0.04	1.79	0.32	0.86	2.43	0.20	0.46	1.95	
2YX6TV	0.13	0.43	1.01	0.13	0.51	0.82	0.35	0.27	0.26	0.26	-0.07	0.39	0.26	1.13	2.98	
38HVQ8							0.30	-0.31	0.26	0.20	-0.90	0.26	0.12	-0.45	0.16	
4TXXYC							0.30	-0.35	0.00	0.20	-0.90	0.00	0.10	-0.73	0.00	
7EAG2P	0.12	0.35	0.18	0.14	0.78	0.61	0.75	4.88	0.74	0.24	-0.27	0.41	0.36	2.31	0.40	
8KABJN	0.14	0.58	1.38	0.15	1.05	1.42	0.37	0.47	1.77	0.36	1.39	2.31	0.20	0.42	0.16	
B4GKAY							0.33	0.00		0.27	0.12		0.18	0.22		
DZQXTW	0.07	-0.43	0.00	0.08	-0.58	0.00	0.24	-1.01	0.51	0.14	-1.73	0.29	0.12	-0.45	0.16	
FG86HP	0.08	-0.26	0.68	0.09	-0.28	0.43	0.35	0.18	0.58	0.27	0.07	0.49	0.16	0.00	0.26	
FLKN2R	0.08	-0.24	0.58	0.09	-0.27	0.31	0.30	-0.39	0.26	0.26	-0.07	0.82	0.16	-0.05	0.58	
HQ2X4L	0.07	-0.48	0.22	0.09	-0.27	0.31	0.32	-0.16	0.92	0.28	0.27	0.44	0.15	-0.17	0.32	
KMUJBC	0.03	-1.06	0.22	0.03	-1.67	0.31	0.21	-1.40	0.44	0.10	-2.32	0.39	0.05	-1.28	0.16	
LN6NJU	0.07	-0.48	0.22	0.08	-0.51	0.31	0.30	-0.39	0.26	0.23	-0.46	1.11	0.14	-0.29	0.32	
NKVDHB	0.10	0.00	0.00	0.10	-0.12	0.00	0.30	-0.35	0.00	0.30	0.56	0.00	0.13	-0.33	1.62	
PGR4NK				0.14	0.70	2.66	0.35	0.19	1.35	0.30	0.61	1.54	0.20	0.46	0.28	
Q2YTG9	0.18	1.15		0.15	1.05		0.38	0.58		0.28	0.27		0.27	1.29		
TNHNJB	0.28	2.62	3.00	0.21	2.52	1.91	0.41	0.95	2.44	0.35	1.28	0.99	0.29	1.57	0.88	
U3HL79	0.06	-0.57	0.30	0.09	-0.26	0.81	0.32	-0.15	0.80	0.24	-0.24	0.58	0.14	-0.27	0.03	
V3B2MX	0.14	0.60	0.00	0.11	0.12	0.00	0.45	1.43	0.00	0.33	0.94	0.00	0.24	0.93	0.00	
Y7L9L8							0.33	0.00	0.89	0.25	-0.12	0.29				

SAR - sp (SubTestCode 109) in the Salinity Property Groups														Data units: value		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	0.10			0.11			0.33			0.26			0.16			
Median Abs Dev	0.03			0.02			0.03			0.04			0.04			
Avg Within Lab SD	0.03			0.02			0.02			0.04			0.04			
Labs Included	15			16			20			20			19			
Labs Reporting	15			16			20			20			19			



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Cl - sp (SubTestCode 110) in the Salinity Property Groups													Data units: mmolc/L		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
28QHQA							1.11	0.36	1.54	1.00	0.87	2.06			
2YX6TV	0.13	-0.43	0.63	0.15	-0.56	0.59	0.74	-0.97	0.22	0.60	-0.60	0.46	0.19	-0.61	0.22
38HVQ8	0.16	-0.18	0.27	0.17	-0.28	0.34	1.00	-0.02	0.58	0.63	-0.49	1.92	0.24	-0.17	0.32
4TXXYC	0.01	-1.53	0.00	0.04	-1.71	0.22	1.05	0.17	0.22	0.69	-0.28	0.18	0.09	-1.55	0.22
77VNVZ	1.65	13.47X	2.15	0.72	5.83X	5.34	4.13	11.24X	1.52	1.67	3.39X	1.71	1.44	10.25X	2.85
8KABJN	0.14	-0.31	0.42	0.22	0.22	0.45	0.92	-0.31	0.38	0.72	-0.14	0.73	0.21	-0.50	0.22
B4GKAY	0.22	0.39		0.19	-0.07		1.07	0.23		0.94	0.66		0.29	0.23	
BU6KFN	0.43	2.35	0.56	0.37	1.93	0.39	1.60	2.14	1.99	1.07	1.14	1.48	0.51	2.18	1.51
DZQXTW	0.10	-0.74	0.21	0.23	0.33	2.59	0.56	-1.61	0.22	0.32	-1.63	0.09	0.14	-1.05	0.22
FG86HP	0.27	0.82	0.20	0.30	1.18	1.64	0.82	-0.65	1.60	0.76	0.00	1.18	0.30	0.35	0.57
FLKN2R	0.15	-0.25	0.49	0.16	-0.40	0.29	0.92	-0.30	0.02	0.76	0.00	0.45	0.22	-0.42	0.36
HQ2X4L	0.22	0.36	0.26	0.27	0.80	0.12	0.96	-0.17	0.12	0.96	0.75	0.11	0.42	1.34	0.06
JLR2WQ	0.14	-0.33	0.00	0.15	-0.52	0.63	0.73	-0.98	1.41	0.67	-0.35	0.89	0.24	-0.25	0.60
KMUJBC	0.06	-1.10	0.21	0.10	-1.08	0.39	1.07	0.24	0.77	0.61	-0.58	0.71	0.28	0.17	1.84
LN6NJU	0.14	-0.33	0.00	0.15	-0.52	0.63	0.90	-0.37	0.54	0.73	-0.11	0.44	0.23	-0.33	0.00
MZCQKH	0.36	1.71	2.77	0.24	0.45	0.59	1.07	0.24	0.11	0.83	0.26	0.23	0.28	0.17	0.57
NKVDHB	0.26	0.73	0.76	0.20	0.07	0.98	1.70	2.48	0.39	1.14	1.42	0.49	0.31	0.41	1.12
PGR4NK	0.20	0.18	0.21	0.33	1.52	1.47	1.08	0.27	2.46	0.83	0.25	1.73	0.38	1.05	1.41
Q9F8JD	0.23	0.51	0.69	0.27	0.85	0.60	1.01	0.02	0.08	1.01	0.91	0.16	0.40	1.20	0.59
TNHNJB	0.26	0.74	1.67	0.23	0.35	1.11	0.91	-0.35	0.96	0.65	-0.42	0.30	0.35	0.79	2.68
U3HL79	0.14	-0.32	1.39	0.16	-0.45	0.91	1.06	0.20	1.01	1.23	1.73	1.42	0.23	-0.31	0.07
Y7L9L8							1.29	1.02	0.33	1.11	1.29	1.26			
YF98EX	0.20	0.18	2.02	0.18	-0.19	1.35	0.53	-1.72	0.55	0.51	-0.94	0.00	0.22	-0.41	1.08



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Cl - sp (SubTestCode 110) in the Salinity Property Groups						Data units: mmolc/L
	SRS1701	SRS1702	SRS1703	SRS1704	SRS1705	
Grand Median	0.18	0.20	1.01	0.76	0.26	
Median Abs Dev	0.05	0.04	0.09	0.16	0.05	
Avg Within Lab SD	0.03	0.03	0.05	0.07	0.03	
Labs Included	20	20	22	22	20	
Labs Reporting	21	21	23	23	21	



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SO4 - sp (SubTestCode 111) in the Salinity Property Groups														Data units: mmolc/L		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
28QHQA	1.31	0.53	1.03	0.89	0.91	1.75	0.89	-0.55	1.95	1.24	1.24	2.99	0.76	1.01	1.66	
2YX6TV	0.96	-1.40	0.31	0.51	-1.01	0.30	0.68	-1.62	0.34	0.81	-0.61	0.49	0.66	0.18	2.83	
38HVQ8	1.13	-0.47	0.20	0.62	-0.47	0.19	0.79	-1.04	0.02	0.65	-1.33	0.90	0.54	-0.70	0.14	
4TXXYC	1.21	-0.02	0.39	0.65	-0.33	0.15	1.05	0.30	0.34	0.84	-0.48	0.17	0.54	-0.76	0.08	
8KABJN	1.40	1.00	0.90	0.80	0.45	0.15	1.03	0.22	0.11	1.23	1.18	0.17	0.74	0.83	0.00	
B4GKAY	1.45	1.29		0.89	0.93		1.08	0.46		1.45	2.15		0.85	1.68		
BU6KFN	1.42	1.15	0.47	0.97	1.36	0.33	1.33	1.76	0.20	1.14	0.81	0.11	0.76	0.99	0.07	
DZQXTW	0.37	-4.61X	0.00	0.17	-2.80X	0.15	0.31	-3.57X	0.11	0.08	-3.79X	0.06	0.10	-4.16X	0.00	
FG86HP	1.28	0.35	2.03	0.82	0.54	1.26	0.95	-0.23	1.43	0.83	-0.55	0.76	0.53	-0.80	0.24	
FLKN2R	1.14	-0.42	0.75	0.67	-0.19	0.84	0.81	-0.97	0.12	0.91	-0.18	0.70	0.62	-0.10	0.99	
HQ2X4L	1.09	-0.69	0.32	0.60	-0.59	0.87	0.84	-0.78	0.55	0.94	-0.08	0.17	0.58	-0.43	0.11	
KMUJBC	1.04	-0.96	0.74	0.44	-1.41	0.92	0.94	-0.29	1.40	0.62	-1.46	0.60	0.44	-1.54	0.08	
LN6NJU	1.08	-0.75	0.18	0.65	-0.33	0.54	0.81	-0.97	0.86	0.90	-0.25	0.45	0.59	-0.34	0.57	
MZCQKH	1.09	-0.69	2.54	0.77	0.31	2.58	1.01	0.10	2.28	0.91	-0.19	1.80	0.74	0.85	2.10	
NKVDHB	1.39	0.96	0.26	0.86	0.76	1.21	1.08	0.46	0.40	1.08	0.55	0.29	0.65	0.10	0.20	
PGR4NK	1.22	0.02	0.09	0.70	-0.03	1.29	0.97	-0.10	1.73	0.95	0.00	0.38	0.59	-0.34	0.46	
Q9F8JD	1.31	0.54	0.90	0.68	-0.15	0.83	1.05	0.30	0.60	1.14	0.79	0.41	0.65	0.12	0.33	
TNHNJB	1.18	-0.20	0.90	1.32	3.15	0.69	1.36	1.92	0.79	1.14	0.81	0.29	0.86	1.76	0.80	
U3HL79	1.33	0.62	0.17	0.74	0.13	0.35	1.11	0.59	0.34	1.11	0.70	0.22	0.67	0.32	0.13	
Y7L9L8	1.38	0.89	1.23	0.63	-0.41	0.00	1.08	0.46	0.52	0.99	0.17	0.17	0.57	-0.52	0.27	
YF98EX	1.12	-0.53	1.27	0.72	0.03	0.61	0.92	-0.37	0.40	0.95	0.00	1.86	0.62	-0.13	1.13	



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SO4 - sp (SubTestCode 111) in the Salinity Property Groups						Data units: mmolc/L
	SRS1701	SRS1702	SRS1703	SRS1704	SRS1705	
Grand Median	1.21	0.71	0.99	0.95	0.63	
Median Abs Dev	0.12	0.09	0.09	0.13	0.08	
Avg Within Lab SD	0.07	0.04	0.05	0.09	0.08	
Labs Included	20	20	20	20	20	
Labs Reporting	21	21	21	21	21	



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NO3 - sp (SubTestCode 112) in the Salinity Property Groups													Data units: mmolc/L		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
28QHQA				12.6	0.0	1.9	3.3	-1.4	1.2	5.4	-0.8	1.5	3.1	-1.4	2.5
2YX6TV	0.1	-2.2	0.6	17.0	1.5	2.8	5.3	0.0	0.7	8.1	0.6	0.6	4.6	0.3	0.9
38HVQ8	0.1	-2.0		12.3	-0.1	0.3	4.7	-0.4	0.8	5.7	-0.6	2.2	4.2	-0.1	0.5
77VNVZ	0.7	0.0	1.0	8.9	-1.3	0.7	4.7	-0.4	0.3	3.9	-1.6	0.3	2.9	-1.6	0.4
8KABJN	0.9	0.6	0.6	14.2	0.6	0.9	7.4	1.4	0.7	8.5	0.7	0.7	4.8	0.6	0.3
B4GKAY				12.9	0.1		4.3	-0.7		6.5	-0.3		3.7	-0.7	
DZQXTW	0.6	-0.6	0.2	10.5	-0.7	0.0	2.7	-1.8	0.2	1.7	-2.7	0.0	1.7	-3.0	0.2
FLKN2R	0.8	0.1	0.2	6.9	-2.0	0.2	6.2	0.6	0.3	7.3	0.2	0.5	4.3	0.0	0.5
HQ2X4L	0.8	0.1	0.1	11.0	-0.5	0.1	5.9	0.4	0.2	7.0	0.0	0.1	4.5	0.2	0.1
LN6NJU	0.8	0.1	0.7	12.8	0.1	0.1	5.9	0.4	0.3	7.5	0.2	0.3	4.3	0.0	0.4
PGR4NK	0.7	0.0	2.1	13.9	0.4	0.8	6.9	1.1	2.7	8.1	0.5	0.1	5.1	0.8	0.2
TNHNJB	1.1	1.1	0.6	9.2	-1.2	0.5	6.4	0.7	0.9	6.0	-0.5	0.4	4.1	-0.2	1.0
U3HL79	0.5	-0.8	0.2	13.2	0.2	0.1	5.2	0.0	0.6	6.8	-0.1	0.1	4.3	0.0	0.1
Y7L9L8				16.2	1.2	0.6	4.7	-0.4	0.8	9.2	1.1	0.7	5.1	0.9	0.9
YF98EX	0.6	-0.5	1.9	11.9	-0.2	0.4	5.8	0.3	1.0	7.2	0.1	2.2	4.6	0.3	2.1

NO3 - sp (SubTestCode 112) in the Salinity Property Groups						Data units: mmolc/L	
	SRS1701	SRS1702	SRS1703	SRS1704	SRS1705		
Grand Median	0.73	12.6	5.28	7.01	4.31		
Median Abs Dev	0.16	1.6	0.63	1.08	0.25		
Avg Within Lab SD	0.03	0.4	0.24	0.47	0.18		
Labs Included	12	15	15	15	15		
Labs Reporting	12	15	15	15	15		



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B - sp (SubTestCode 113) in the Salinity Property Groups															Data units: mg/L		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
4TXXYC	0.05	-0.36	0.00	0.11	-0.19	0.00	0.13	0.00	0.00	0.04	-0.25	0.00	0.08	-0.49	0.00		
77VNVZ	0.08	0.62	2.34	0.15	0.48	2.51	0.29	2.50	2.97	0.17	2.76	0.67	0.13	1.04	1.93		
8KABJN	0.07	0.10	0.79	0.14	0.35	0.49	0.13	-0.03	0.38	0.07	0.41	2.22	0.10	0.06	0.81		
BU6KFN	0.09	0.78	0.62	0.14	0.32	0.31	0.18	0.74	0.23	0.08	0.65	0.17	0.11	0.45	0.10		
DZQXTW	0.01	-1.51	0.00	0.02	-1.82	0.00	0.07	-0.95	0.00								
FLKN2R	0.09	0.85	1.03	0.12	0.08	0.24	0.13	0.00	0.09	0.06	0.12	0.34	0.10	0.00	0.33		
HQ2X4L	0.18	3.23	1.37	0.24	2.12	0.80	0.28	2.33	1.12	0.16	2.62	1.41	0.21	3.20	0.60		
KMUJBC	0.05	-0.46	0.36	0.09	-0.61	0.29	0.10	-0.48	0.61	0.03	-0.48	0.00	0.06	-1.07	0.00		
LN6NJU	0.06	-0.08	0.08	0.14	0.38	0.13	0.14	0.22	0.11	0.05	0.00	0.55	0.10	0.18	0.29		
MZCQKH	0.06	-0.17	1.29	0.10	-0.31	0.29	0.11	-0.32	0.61	0.04	-0.33	0.66	0.08	-0.58	0.59		
NKVDHB	0.09	0.69	0.36	0.15	0.48	0.29	0.19	0.89	0.71	0.07	0.37	0.66	0.10	0.10	0.00		
TNHNJB	0.06	0.02	1.56	0.08	-0.73	0.88	0.12	-0.11	1.41	0.04	-0.33	1.74	0.08	-0.49	2.72		
U3HL79	0.06	-0.02	0.28	0.12	-0.08	0.25	0.15	0.23	0.32	0.04	-0.20	0.11	0.08	-0.43	0.10		
YF98EX	0.04	-0.55	0.36	0.04	-1.51	2.35	0.09	-0.64	0.61	0.04	-0.25	1.14	0.07	-0.68	0.59		

B - sp (SubTestCode 113) in the Salinity Property Groups															Data units: mg/L		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705				
Grand Median	0.063			0.12			0.13			0.051			0.10				
Median Abs Dev	0.018			0.02			0.03			0.014			0.02				
Avg Within Lab SD	0.016			0.02			0.02			0.009			0.01				
Labs Included	14			14			14			13			13				
Labs Reporting	14			14			14			13			13				



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Soil EC (1:1) (SubTestCode 114) in the Soil pH & EC Property Groups														Data units: dS/m		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3A83B4	0.13	-1.96	1.63	0.43	-0.14	1.26	0.40	-1.60	0.00	0.20	-0.27	0.00	0.10	-1.54	0.00	
7EAG2P	459.00	153.61X	388.53	903.67	847.07X	219.11	1,500.00	364.05X	421.47	556.00	626.29X	600.42	1,227.00	234.18X	892.53	
8KABJN	0.42	0.62	0.16	0.80	2.61	0.09	0.64	0.39	0.44	0.31	1.21	0.84	0.29	1.33	0.58	
8XWHE4	0.29	-0.54		0.33	-0.92		0.49	-0.86		0.19	-0.41		0.18	-0.35		
DBQNCH	0.33	-0.15	1.13	0.51	0.43	0.88	0.61	0.12	1.90	0.28	0.83	1.59	0.24	0.51	1.04	
DZQXTW	0.30	-0.45	0.00	0.40	-0.39	0.00	0.50	-0.78		0.20	-0.27	0.00	0.20	-0.05	0.00	
ENRJ8P	0.29	-0.56	0.16	0.44	-0.11	0.00	0.51	-0.72	0.14	0.22	-0.06	0.24	0.19	-0.20	0.00	
EUWK7Y	0.24	-1.00	0.00	0.48	0.21	0.00	0.50	-0.78		0.26	0.55	0.00	0.17	-0.50	0.00	
FG86HP	0.39	0.33	0.33	0.30	-1.19	0.27	0.60	0.06	0.43	0.12	-1.41	0.41	0.16	-0.58	0.29	
FLKN2R	0.37	0.14	1.03	0.65	1.50	0.47	0.55	-0.36	0.98	0.25	0.36	0.31	0.23	0.32	0.06	
GRJR7G	0.41	0.51	0.33	0.43	-0.17	0.00	0.63	0.29	0.75	0.22	0.00	0.77	0.24	0.54	0.00	
HQ2X4L	0.46	1.01	0.87	0.51	0.40	0.52	0.67	0.62	0.41	0.30	1.09	0.75	0.27	0.97	0.82	
HVEQAD	0.46	1.00	2.89	0.48	0.18	2.81	0.66	0.56	3.16	0.24	0.24	0.09	0.23	0.41	2.11	
LN6NJU	0.58	2.11	0.43	0.69	1.80	0.44	0.72	1.06	0.52	0.25	0.37	0.26	0.25	0.74	0.34	
MKZC3K	0.33	-0.14	0.40	0.45	0.02	0.87	0.60	0.08	0.51	0.21	-0.12	2.22	0.20	0.00	0.60	
PVAUNM	0.48	1.19	0.61	0.57	0.87	1.78	0.67	0.66	0.53	0.34	1.65	0.87	0.28	1.14	0.78	
Q2YTG9	0.27	-0.75	0.16	0.45	-0.02	0.22	0.59	-0.06	0.14	0.21	-0.14	0.00	0.17	-0.45	0.34	
RBE3FL	0.49	1.24	0.16	0.48	0.24	0.33	0.64	0.38	0.00	0.30	1.14	0.93	0.36	2.27	0.34	
TNHNJB	0.35	0.03	0.16	0.36	-0.72	0.70	0.60	0.07	0.58	0.25	0.37	0.52	0.18	-0.35	0.59	
TRF4TK	0.39	0.36	0.00	0.60	1.12	0.44	0.66	0.57	0.29	0.39	2.38	1.12	0.30	1.43	1.02	
TTUFP4	0.45	0.92	0.39	0.39	-0.45	0.82	0.62	0.19	0.39	0.17	-0.75	0.47	0.23	0.32	0.24	
WJETD7	0.33	-0.21	0.33	0.71	1.93	0.83	0.62	0.21	0.25	0.30	1.14	0.93	0.29	1.28	0.59	
WXT27W	0.16	-1.68	0.49	0.31	-1.09	0.10	0.14	-3.76	0.07	0.09	-1.83	1.13	0.08	-1.79	0.34	
X4Z6DA	0.30	-0.45	0.00	0.37	-0.65	1.26	0.40	-1.60	0.00	0.17	-0.73	2.58	0.17	-0.55	3.40	
XA6T9W	0.34	-0.06	0.16	0.48	0.24	0.13	0.54	-0.45	0.00	0.27	0.64	0.26	0.24	0.54	0.00	
XNNQXX	0.36	0.06	0.16	0.36	-0.67	0.25	0.52	-0.61	0.00	0.18	-0.50	0.52	0.20	-0.10	0.34	



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Soil EC (1:1) (SubTestCode 114) in the Soil pH & EC Property Groups														Data units: dS/m		
SRS1701				SRS1702			SRS1703			SRS1704			SRS1705			
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	
Y2MRBY	0.35	-0.03	0.16	0.46	0.06	0.38	0.52	-0.59	1.13	0.22	0.00	0.89	0.20	0.00	0.90	
YF98EX	0.27	-0.75	0.33	0.38	-0.55	0.65	0.45	-1.19	0.66	0.19	-0.41	0.45	0.17	-0.55	0.68	
YK2DNU	0.42	0.59	3.34	0.42	-0.22	2.76	0.56	-0.26	2.47	0.22	0.00	1.95	0.20	-0.05	2.04	
Soil EC (1:1) (SubTestCode 114) in the Soil pH & EC Property Groups														Data units: dS/m		
SRS1701				SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	0.35			0.45			0.59			0.22			0.20			
Median Abs Dev	0.06			0.06			0.07			0.03			0.04			
Avg Within Lab SD	0.04			0.05			0.04			0.02			0.02			
Labs Included	28			28			28			28			28			
Labs Reporting	29			29			29			29			29			



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Soil EC (1:2) (SubTestCode 115) in the Soil pH & EC Property Groups														Data units: dS/m		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
28QHQA	0.26	0.67	0.93	0.39	0.31	0.47	0.31	0.04	0.13	0.16	0.27	0.37	0.15	0.55	0.23	
2NETDC	0.25	0.48		0.33	-0.51	1.00	0.32	0.17	1.36	0.14	-0.40	0.50	0.13	-0.37	0.87	
3HKD4V	0.15	-1.09	0.04	0.37	-0.06	0.07	0.26	-0.84	0.05	0.14	-0.36	0.05	0.13	-0.29	0.15	
4FW236	0.14	-1.21	0.45	0.36	-0.08	0.77	0.25	-0.97	0.37	0.14	-0.25	0.18	0.12	-0.52	0.31	
4GZ2UP	0.20	-0.32		0.39	0.28		0.28	-0.51		0.19	0.90		0.13	-0.25		
4KN7V9	0.23	0.11	0.37	0.46	1.29	1.00	0.37	1.09	0.79	0.23	1.96	1.31	0.18	1.50	0.87	
6V2QTA	0.28	0.97	0.86	0.48	1.57	0.25	0.37	1.01	0.26	0.19	0.82	0.03	0.16	1.03	0.17	
8KABJN	0.30	1.30	0.69	0.41	0.49	0.34	0.33	0.30	0.20	0.15	-0.10	0.13	0.15	0.40	0.06	
B4GKAY	0.20	-0.35	0.58	0.29	-1.17	0.31	0.25	-0.95	0.67	0.14	-0.35	0.87	0.12	-0.59	2.11	
BDXBRG	0.31	1.50	0.29	0.37	0.02	0.37	0.32	0.09	0.52	0.15	0.00	0.37	0.13	-0.44	0.30	
DBQNCH	0.22	-0.01	1.70	0.34	-0.47	1.76	0.40	1.58	2.59	0.18	0.77	2.01	0.16	0.74	1.78	
EEMWVJ	0.12	-1.59	0.42	0.17	-2.82	1.13	0.18	-2.26	0.58	0.07	-2.02	0.18	0.04	-3.47	0.80	
FG86HP	0.28	1.03	0.96	0.18	-2.67	0.78	0.37	0.99	0.81	0.08	-1.77	0.63	0.12	-0.50	1.13	
FLKN2R	0.23	0.09	0.77	0.39	0.30	0.43	0.31	0.01	0.17	0.15	0.00	0.90	0.15	0.39	1.68	
GZDWX W	0.29	1.17	2.80	0.41	0.54	0.67	0.35	0.60	1.86	0.17	0.40	0.93	0.16	0.78	0.87	
HQ2X4L	0.27	0.74	1.05	0.39	0.26	1.46	0.36	0.87	0.09	0.19	0.81	2.24	0.16	0.98	0.52	
LN6NJU	0.21	-0.16	1.69	0.37	0.00	0.66	0.26	-0.80	0.79	0.14	-0.32	0.86	0.14	0.00	0.87	
PDFYDK	0.21	-0.11	0.97	0.37	0.00	1.14	0.31	-0.06	1.30	0.20	1.15	2.27	0.17	1.12	1.74	
PNBC64	0.20	-0.26	0.10	0.39	0.28	0.11	0.29	-0.29	0.08	0.15	-0.03	0.06	0.14	0.13	0.02	
Q9VNE8	0.22	0.00	0.64	0.27	-1.43	2.65	0.25	-1.09	0.79	0.12	-0.80	1.72	0.13	-0.25	1.51	
RHYZ9F	0.27	0.73	0.98	0.34	-0.38	0.72	0.34	0.57	2.42	0.19	0.97	0.42	0.15	0.55	1.09	
U7XEW2	0.15	-1.06	0.06	0.37	-0.02	0.17	0.27	-0.75	0.09	0.14	-0.33	0.13	0.13	-0.34	0.09	
V4PJQ4	0.22	-0.05	0.97	0.35	-0.23	1.89	0.30	-0.17	0.52	0.19	0.90	0.00	0.13	-0.12	0.87	
Y7L9L8	0.29	1.05	0.36	0.38	0.07	0.10	0.26	-0.85	0.03	0.18	0.63	0.09	0.16	0.81	0.23	
YF98EX	0.17	-0.80	0.64	0.25	-1.61	0.38	0.31	0.00	0.52	0.13	-0.56	0.86	0.12	-0.75	0.87	



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Soil EC (1:2) (SubTestCode 115) in the Soil pH & EC Property Groups						Data units: dS/m
	SRS1701	SRS1702	SRS1703	SRS1704	SRS1705	
Grand Median	0.22	0.37	0.31	0.15	0.14	
Median Abs Dev	0.05	0.02	0.04	0.02	0.01	
Avg Within Lab SD	0.02	0.02	0.02	0.01	0.01	
Labs Included	25	25	25	25	25	
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	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
28QHQA	8.00	-0.62		5.10	-0.52	0.00	6.73	-0.50	1.15	6.10	-0.23	0.00	5.37	-0.83	1.37	
3A83B4	8.37	1.08	1.19	5.30	0.16	2.34	6.87	0.41	1.15	6.23	0.68	1.07	5.50	0.00		
3ABPQW	7.93	-0.96	0.43	5.34	0.28	0.21	6.67	-0.95	0.58	6.02	-0.77	0.32	5.47	-0.21	0.83	
3HKD4V	8.04	-0.45	0.63	5.24	-0.06	0.21	6.73	-0.52	0.35	6.12	-0.09	1.16	5.55	0.31	0.63	
3W42B9	8.38	1.15	0.36	5.17	-0.29	0.21	6.85	0.32	0.12	6.19	0.36	0.21	5.57	0.44	0.24	
4FW236	8.09	-0.20	0.41	5.08	-0.59	0.27	6.78	-0.18	1.04	6.10	-0.20	0.11	5.41	-0.54	0.76	
4KN7V9	8.19	0.28	1.06	5.40	0.49	2.95	6.92	0.75	1.70	6.11	-0.18	0.39	5.58	0.48	0.72	
6V2QTA	8.30	0.76	1.26	5.30	0.17	0.82	6.87	0.41	0.23	6.26	0.84	1.21	5.59	0.56	1.88	
8KABJN	7.89	-1.12	0.43	5.39	0.46	0.14	6.87	0.45	0.61	6.19	0.36	0.77	5.51	0.06	0.24	
8XWHE4	8.31	0.82		5.40	0.50		6.85	0.29		6.27	0.93		5.64	0.87		
93NWWJ	8.27	0.62	1.19	5.20	-0.18	0.00	6.77	-0.27	1.15	6.10	-0.23	0.00	5.47	-0.21	1.37	
ACTEP2	8.30	0.76	0.78	5.20	-0.18	0.23	6.91	0.73	0.12	6.17	0.27	0.39	5.57	0.46	0.76	
BJ9HCU	8.10	-0.15	0.00	5.07	-0.63	0.78	6.83	0.18	1.15	5.87	-1.81	1.07	5.40	-0.62	0.00	
BQTF6N	7.93	-0.93	0.48	5.99	2.51	0.28	6.66	-1.02	0.23	5.87	-1.77	0.39	5.29	-1.31	0.24	
DBQNCH	8.06	-0.33	1.92	5.33	0.25	2.05	6.67	-0.93	3.34	6.06	-0.52	1.56	5.46	-0.27	1.78	
DNABJV	8.23	0.45	0.36	5.23	-0.09	0.41	6.85	0.29	0.20	6.20	0.48	0.47	5.51	0.04	0.36	
DZQXTW	8.13	0.00	1.19	5.13	-0.41	0.78	6.67	-0.95	1.15	6.07	-0.45	2.14	5.27	-1.46	1.37	
E8JWCG	8.20	0.31	0.00	5.80	1.86	0.00	7.10	2.00	0.00	6.30	1.13	0.00	5.75	1.56	1.68	
EEMWVJ	7.73	-1.86	1.72	4.86	-1.34	1.08	6.31	-3.36	3.14	5.78	-2.38	3.71	4.87	-3.91	1.45	
ENRJ8P	8.44	1.43	0.12	5.25	-0.02	0.08	6.86	0.34	0.12	6.16	0.21	0.22	5.44	-0.36	0.14	
EUWK7Y	8.12	-0.06	0.00	5.21	-0.15	0.00	6.86	0.36	0.00	6.12	-0.09	0.00	5.62	0.75	0.00	
FG86HP	8.15	0.09	0.12	5.17	-0.29	0.34	6.78	-0.20	0.50	6.06	-0.50	0.67	5.44	-0.40	0.90	
FLKN2R	7.96	-0.79	0.12	5.18	-0.26	0.34	6.87	0.41	0.42	6.12	-0.07	0.95	5.44	-0.35	0.55	
GBBK8E	7.96	-0.82	0.48	4.94	-1.08	0.39	6.68	-0.88	0.31	5.88	-1.74	0.75	5.28	-1.37	0.41	
GRJR7G	8.25	0.56	0.31	5.00	-0.86		6.90	0.61	0.23	6.04	-0.63	0.19	5.43	-0.44	0.41	
HNEL3U	8.10	-0.15		6.45	4.06		6.80	-0.05		6.40	1.81		5.79	1.81		



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pH (1:1) Water (SubTestCode 116) in the Soil pH & EC Property Groups															Data units: Unit	
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
HQ2X4L	7.76	-1.73	2.34	5.32	0.24	0.48	6.40	-2.75	0.76	6.08	-0.36	1.62	5.44	-0.37	1.56	
HVEQAD	8.21	0.34	0.78	5.07	-0.63	1.26	6.78	-0.20	0.90	6.04	-0.66	1.39	5.46	-0.25	0.47	
J3U2KK	7.55	-2.73	1.40	6.35	3.73	0.75	7.03	1.50	0.61	6.81	4.58	1.39	6.36	5.35	2.07	
JCHWLL	8.24	0.50	0.36	5.30	0.17	0.21	6.81	0.05	0.23	6.18	0.34	0.28	5.54	0.23	0.96	
KW3UZQ	8.08	-0.23	0.66	5.37	0.40	0.27	6.81	0.00	1.30	6.20	0.45	0.49	5.55	0.33	0.72	
LN6NJU	7.68	-2.09	0.60	5.39	0.46	4.11	6.52	-1.97	0.64	6.15	0.09	0.84	5.29	-1.31	0.00	
M3HKV9	8.10	-0.15	2.06	6.37	3.78	1.56	6.83	0.18	1.15	6.43	2.04	1.07	5.60	0.62	2.37	
MK4YHD	8.33	0.91	0.00	5.23	-0.08	0.00	6.87	0.43	0.00	6.19	0.39	0.00	5.53	0.19	0.00	
MKZC3K	8.28	0.67	0.12	6.20	3.20	1.17	6.85	0.27	0.70	6.18	0.32	0.19	5.54	0.23	0.99	
MZCQKH	8.10	-0.15	2.47	5.40	0.50	0.36	6.84	0.25	1.75	6.33	1.36	1.98	5.63	0.81	2.03	
P7UZKQ	8.07	-0.28	0.12	5.37	0.41	0.48	6.77	-0.23	0.12	6.08	-0.34	0.11	5.49	-0.06	0.00	
PDFYDK	8.22	0.40	0.55	5.14	-0.37	0.62	6.76	-0.32	1.22	6.10	-0.20	0.11	5.48	-0.15	0.27	
PGR4NK	8.10	-0.15	0.00	5.30	0.16	0.00	6.80	-0.05	0.00	6.27	0.91	1.07	5.60	0.62	0.00	
PVAUNM	7.97	-0.76	2.70	5.11	-0.49	1.07	6.78	-0.18	1.91	6.13	-0.05	2.04	5.37	-0.79	0.90	
PYRXD6	8.22	0.42	0.12	5.47	0.72	0.08	6.81	0.00	0.12	6.13	0.00	0.11	5.49	-0.04	0.14	
Q2YTG9	8.19	0.28	0.43	5.12	-0.45	0.36	6.66	-1.00	0.20	6.18	0.29	0.39	5.55	0.33	0.49	
RBE3FL	8.13	0.00	0.52	4.97	-0.97	0.48	6.87	0.41	0.99	5.93	-1.38	0.19	5.25	-1.54	0.36	
REYR66	8.38	1.16	0.60	5.51	0.88	0.28	6.84	0.25	0.61	6.15	0.11	0.93	5.53	0.17	1.12	
RG3MN9	8.38	1.15	0.41	5.25	0.00	0.55	6.87	0.45	0.70	6.21	0.52	0.19	5.60	0.60	0.36	
TNHNJB	8.22	0.40	0.94	5.24	-0.06	0.08	6.69	-0.77	0.42	6.05	-0.54	0.57	5.39	-0.67	0.49	
TRF4TK	8.07	-0.31	0.86	5.31	0.19	0.14	6.68	-0.88	0.42	6.11	-0.18	1.60	5.46	-0.25	0.82	
TTUFP4	7.78	-1.66	0.93	5.27	0.06	0.27	6.67	-0.95	0.70	6.04	-0.66	0.47	5.43	-0.44	0.95	
U3HL79	8.13	0.00	1.19	5.17	-0.29	0.78	7.00	1.32	2.00	6.13	0.00	1.07	5.50	0.00		
U7XEW2	8.30	0.77	0.62	5.06	-0.66	0.23	6.97	1.09	0.31	6.34	1.43	0.11	5.65	0.92	0.14	
V4PJQ4	8.01	-0.56	1.06	5.34	0.31	0.69	6.78	-0.16	1.17	6.14	0.05	0.67	5.57	0.44	1.09	
WJETD7	7.88	-1.16	1.14	5.07	-0.61	0.21	6.65	-1.05	0.55	6.06	-0.48	0.21	5.35	-0.92	0.60	



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pH (1:1) Water (SubTestCode 116) in the Soil pH & EC Property Groups																Data units: Unit
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
WXT27W	8.41	1.30	0.97	5.03	-0.75	0.41	7.13	2.20	0.35	6.19	0.41	1.37	5.52	0.10	0.83	
X4Z6DA	8.20	0.31	0.00	5.80	1.86	0.00	7.00	1.32		6.20	0.45	0.00	5.60	0.62	0.00	
XA6T9W	7.95	-0.84	0.43	5.28	0.08	0.28	6.48	-2.25	0.12	5.79	-2.31	0.28	5.16	-2.10	0.60	
XNNQXX	8.40	1.24	0.00	5.13	-0.41	0.78	6.78	-0.16	0.58	6.13	0.00	0.54	5.50	0.00		
Y2MRBY	8.16	0.12	0.36	5.21	-0.14	0.08	6.84	0.25	0.12	6.13	-0.02	0.19	5.58	0.50	0.71	
Y7L9L8	8.10	-0.15	0.00	5.30	0.16	0.00	6.80	-0.05	0.00	6.20	0.45	0.00	5.50	0.00		
YF98EX	8.19	0.26	0.62	5.27	0.05	0.51	6.71	-0.64	0.76	6.07	-0.45	0.11	5.51	0.08	0.90	
YK2DNU	7.97	-0.77	2.38	5.30	0.16	2.71	6.83	0.18	1.15	6.20	0.45	1.86	5.50	0.00	2.37	
ZLTP6E	8.22	0.42	0.24	5.24	-0.05	0.36	6.81	0.02	0.20	6.15	0.14	0.39	5.58	0.48	0.27	

pH (1:1) Water (SubTestCode 116) in the Soil pH & EC Property Groups																Data units: Unit
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	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	8.13			5.25			6.81			6.13			5.50			
Median Abs Dev	0.12			0.12			0.06			0.07			0.07			
Avg Within Lab SD	0.05			0.07			0.05			0.05			0.04			
Labs Included	61			61			61			61			61			
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	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			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		
28QHQA	8.24	0.81	0.86	5.18	-0.47	0.18	6.89	0.06	0.92	6.20	-0.18	0.00	5.52	-0.17	0.12		
38HVQ8	8.39	1.35	0.34	5.43	0.36	0.24	6.99	0.66	0.33	6.42	0.90	0.12	5.72	0.88	0.26		
3ABPQW	8.01	0.00	0.25	5.43	0.36	0.24	6.76	-0.68	0.45	6.11	-0.62	0.12	5.56	0.03	0.44		
8KABJN	8.01	0.00	0.25	5.25	-0.24	0.16	6.93	0.28	0.18	6.24	0.02	0.00	5.54	-0.08	0.29		
8KURYR	8.56	1.95		5.93	2.08		6.96	0.47		6.29	0.26		5.62	0.37			
AN27BM	7.94	-0.27	0.68	4.95	-1.26	0.89	6.62	-1.44	0.45	5.83	-2.00	0.18	5.14	-2.20	0.37		
B4GKAY	7.90	-0.42	1.23	5.63	1.05	2.18	6.78	-0.55	0.41	6.23	-0.02	0.37	5.52	-0.19	0.61		
FG86HP	8.29	1.00	0.50	5.24	-0.28	0.27	6.92	0.27	0.33	6.19	-0.21	0.22	5.55	-0.03	0.07		
FLKN2R	7.99	-0.07	0.25	5.43	0.37	0.41	6.94	0.34	0.24	6.43	0.93	0.19	5.68	0.70	0.19		
GZDWX W	7.80	-0.76	2.61	5.80	1.62	2.36	7.03	0.87	1.36	6.42	0.90	0.31	5.84	1.53	0.87		
HQ2X4L	7.82	-0.69	0.90	5.44	0.39	1.74	6.52	-2.03	0.87	6.16	-0.39	0.26	5.57	0.08	1.58		
LN6NJU	7.85	-0.59	0.82	5.20	-0.40	0.65	6.99	0.64	0.78	6.20	-0.20	0.32	5.55	-0.03	0.50		
PGR4NK	8.38	1.32	0.25	5.49	0.56	0.48	6.97	0.55	0.09	6.42	0.92	0.22	5.69	0.76	0.19		
PNBC64	8.02	0.04	0.31	5.46	0.48	0.19	6.75	-0.73	0.43	6.26	0.12	0.10	5.58	0.17	0.19		
Q9VNE8	7.93	-0.29	0.94	4.97	-1.21	0.90	6.60	-1.57	1.57	5.97	-1.33	0.39	5.23	-1.70	0.72		
RHYZ9F	8.07	0.19	2.48	5.17	-0.53	0.90	6.87	-0.06	1.81	6.50	1.29	2.70	5.23	-1.70	2.87		
V3B2MX	8.00	-0.04	0.09	5.12	-0.68	0.09	6.77	-0.59	0.18	6.01	-1.10	0.10	5.36	-1.01	0.19		
Y7L9L8	8.55	1.93	0.09	5.28	-0.14	0.16	7.03	0.87	0.16	6.50	1.29	0.07	5.65	0.53	0.12		
YF98EX	8.36	1.22	0.09	5.36	0.14	0.24	6.81	-0.40	0.59	6.16	-0.39	0.04	5.57	0.12	0.07		
ZMYATE	7.86	-0.56	0.47	5.07	-0.87	1.45	6.80	-0.42	2.78	6.32	0.41	3.31	5.32	-1.22	2.38		



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pH (1:2) Water (SubTestCode 117) in the Soil pH & EC Property Groups						Data units: Unit
	SRS1701	SRS1702	SRS1703	SRS1704	SRS1705	
Grand Median	8.01	5.32	6.88	6.24	5.55	
Median Abs Dev	0.16	0.14	0.10	0.11	0.08	
Avg Within Lab SD	0.06	0.06	0.06	0.15	0.08	
Labs Included	20	20	20	20	20	
Labs Reporting	20	20	20	20	20	



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pH (1:1) 0.01M CaCl ₂ (SubTestCode 118) in the Soil pH & EC Property Groups															Data units: Unit	
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2NETDC	7.80	0.57	0.83	5.13	1.23	1.91	6.51	0.38	0.26	5.79	0.86	0.99	5.09	0.77	1.40	
3A83B4	7.80	0.58	0.00	5.07	0.91	2.82	6.50	0.30		5.70	0.18	0.00	5.00	0.05		
3W42B9	7.75	0.35	0.65	4.86	-0.22	0.20	6.44	-0.02	0.08	5.68	0.00	0.33	4.99	0.00	0.77	
8KABJN	7.44	-0.97	0.21	4.88	-0.09	0.69	6.55	0.56	0.27	5.87	1.52	1.93	5.09	0.80	1.51	
93NWWJ	7.67	0.00	1.06	4.83	-0.36	0.56	6.37	-0.45	0.39	5.63	-0.34	1.24	4.90	-0.74	0.00	
ACTEP2	7.73	0.26	0.43	4.90	0.00	0.34	6.48	0.19	0.07	5.70	0.18	0.21	5.03	0.27	0.41	
EEMWVJ	7.22	-1.94	1.03	4.53	-2.01	1.86	5.70	-4.23	1.61	4.95	-5.68	1.94	4.24	-6.02	2.29	
FG86HP	7.64	-0.13	0.38	4.82	-0.45	0.46	6.40	-0.26	0.23	5.62	-0.47	0.25	4.93	-0.53	0.31	
FLKN2R	7.16	-2.22	0.83	4.85	-0.29	0.15	6.31	-0.79	0.04	5.58	-0.78	0.12	4.92	-0.56	0.15	
GRJR7G	7.80	0.57	0.11	4.57	-1.81	0.11	6.20	-1.41	3.83	5.62	-0.42	0.12	4.99	-0.05	0.31	
HQ2X4L	7.31	-1.57	3.41	5.00	0.54	0.76	6.14	-1.75	0.10	5.61	-0.55	2.17	4.94	-0.42	1.48	
JCHWLL	7.70	0.16	0.53	4.90	0.00	0.26	6.45	0.00	0.04	5.63	-0.34	0.65	5.00	0.03	1.51	
MK4YHD	7.75	0.36		4.99	0.49	0.00	6.45	0.02	0.00	5.72	0.34	0.00	5.06	0.53	0.00	
PYRXD6	7.62	-0.22	0.11	5.21	1.67	0.06	6.48	0.17	0.04	5.69	0.13	0.12	4.99	0.00	0.15	
RG3MN9	7.79	0.52	0.28	4.96	0.34	0.63	6.50	0.32	0.38	5.71	0.26	1.54	5.03	0.27	1.36	
TNHNJB	7.71	0.17	0.21	5.04	0.76	0.83	6.33	-0.68	0.04	5.62	-0.42	0.12	4.90	-0.72	0.15	
TTUFP4	7.27	-1.74	1.20	4.98	0.43	0.78	6.33	-0.68	0.30	5.67	-0.08	0.75	5.02	0.21	1.06	
U7XEW2	7.59	-0.32	0.11	5.01	0.60	0.10	6.45	0.02	0.00	5.69	0.08	0.33	5.10	0.85	0.27	
V4PJQ4	7.63	-0.16	0.37	4.79	-0.62	0.63	6.55	0.58	0.36	5.70	0.18	0.74	4.99	0.00	0.15	

pH (1:1) 0.01M CaCl ₂ (SubTestCode 118) in the Soil pH & EC Property Groups															Data units: Unit	
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	7.67			4.90			6.45			5.68			4.99			
Median Abs Dev	0.08			0.09			0.07			0.04			0.05			
Avg Within Lab SD	0.05			0.10			0.15			0.05			0.04			
Labs Included	19			19			19			19			19			
Labs Reporting	19			19			19			19			19			



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pH (1:2) 0.01M CaCl2 (SubTestCode 119) in the Soil pH & EC Property Groups															Data units: Unit	
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
28QHQA	7.56	0.49	0.14	4.87	-0.22	0.84	6.40	0.00	0.56	5.58	-1.49	0.25	4.89	-1.44	0.33	
4FW236	7.59	0.74	0.50	4.89	0.00	0.05	6.53	1.26	0.26	5.75	1.13	0.25	5.01	0.91	0.33	
8KABJN	7.44	-0.46	0.55	4.85	-0.44	0.32	6.48	0.81	1.18	5.67	0.00	0.46	4.99	0.46	0.19	
FLKN2R	7.23	-2.21	0.00	4.94	0.51	0.24	6.38	-0.19	0.46	5.71	0.62	0.19	4.98	0.39	0.19	
HQ2X4L	7.46	-0.33	1.42	4.97	0.88	1.07	6.13	-2.55	2.02	5.66	-0.21	0.74	4.97	0.07	2.15	
LN6NJU	7.43	-0.55	0.17	4.82	-0.77	0.11	6.35	-0.42	1.64	5.62	-0.82	0.12	4.91	-1.11	0.39	
PGR4NK	7.51	0.11	0.30	4.97	0.88	0.11	6.36	-0.39	0.34	5.62	-0.82	0.21	4.91	-1.11	0.19	
Y7L9L8	7.64	1.18	0.08	4.85	-0.48	0.16	6.44	0.42	0.39	5.68	0.05	0.14	4.96	0.00	0.39	
YK2DNU	7.50	0.00	2.50	5.07	1.90	2.63	6.40	0.03	0.00	5.73	0.93	2.83	4.93	-0.59	1.93	

pH (1:2) 0.01M CaCl2 (SubTestCode 119) in the Soil pH & EC Property Groups															Data units: Unit	
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Grand Median	7.50			4.89			6.40			5.67			4.96		
Median Abs Dev	0.06			0.05			0.04			0.05			0.03			
Avg Within Lab SD	0.07			0.11			0.04			0.08			0.03			
Labs Included	9			9			9			9			9			
Labs Reporting	9			9			9			9			9			



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Soil EC (1:5) H ₂ O (SubTestCode 120) in the Soil pH & EC Property Groups														Data units: dS/m				
SRS1701				SRS1702				SRS1703				SRS1704				SRS1705		
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			
GZDWX W	0.19		1.00	0.18		1.00	0.17		1.00	0.08		1.00	0.07		1.00			

Soil EC (1:5) H ₂ O (SubTestCode 120) in the Soil pH & EC Property Groups														Data units: dS/m				
SRS1701				SRS1702				SRS1703				SRS1704				SRS1705		
Grand Median	0.19			0.18			0.17			0.082			0.073					
Median Abs Dev																		
Avg Within Lab SD	0.04			0.01			0.02			0.006			0.003					
Labs Included	1			1			1			1			1					
Labs Reporting	1			1			1			1			1					



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SMP Buffer pH (SubTestCode 122) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3ABPQW	7.44	-0.51	0.84	6.36	-0.48	0.48	6.54	-3.98	0.80	6.86	-1.78	0.25	6.59	-0.04	0.36	
4FW236	7.47	-0.11	0.19	6.31	-0.73	0.12	7.17	-0.26	0.18	7.00	-0.08	0.05	6.44	-0.53	0.17	
4TXXYC				6.28	-0.86	0.55										
BQTF6N	7.44	-0.47	0.00	6.83	1.86	0.36	7.21	0.00	0.32	7.09	1.08	0.30	6.73	0.44	0.20	
HQ2X4L	7.48	0.00	0.69	6.38	-0.38	0.12	7.15	-0.37	1.32	7.00	0.00	0.34	6.49	-0.38	1.82	
HVEQAD				6.60	0.73	1.26	7.30	0.53	0.84	6.99	-0.17	3.17	6.84	0.81	1.19	
MK4YHD	7.60	1.27	0.00	6.43	-0.12	0.00	7.26	0.30	0.00	6.95	-0.66	0.00	6.60	0.00	0.00	
MZCQKH	7.48	0.00	1.01	6.53	0.38	1.08	7.25	0.26	0.66	7.11	1.33	0.17	6.64	0.14	0.44	
REYR66	7.53	0.54	1.64	6.57	0.59	0.98	7.18	-0.16	0.91	7.02	0.17	0.64	6.58	-0.06	0.99	
U7XEW2	7.61	1.41	0.51	6.54	0.45	0.12	7.29	0.49	1.59	7.10	1.16	0.05	7.85	4.15	0.27	
V4PJQ4	7.56	0.80	1.07	6.48	0.12	1.35	7.22	0.04	0.80	7.01	0.12	0.13	6.62	0.08	0.86	
YK2DNU	7.33	-1.63	1.92	6.17	-1.42	2.40	7.03	-1.04	1.83	6.93	-0.87	0.48	6.37	-0.78	2.02	

SMP Buffer pH (SubTestCode 122) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	7.48			6.45			7.21			7.00			6.60			
Median Abs Dev	0.05			0.11			0.05			0.05			0.11			
Avg Within Lab SD	0.03			0.05			0.03			0.12			0.06			
Labs Included	10			12			11			11			11			
Labs Reporting	10			12			11			11			11			



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Sikora Buffer pH (SubTestCode 123) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3ABPQW	7.55	0.26	1.09	6.47	-0.28	0.68	6.65	-3.68	0.45	6.97	-0.44	0.93	6.70	0.74	0.46	
3W42B9	7.56	0.44	0.75	6.56	0.26	0.17	7.15	0.24	0.27	7.07	0.38	0.47	6.65	0.41	0.13	
77VNVZ	7.61	1.18	0.67	6.47	-0.28	0.24	7.17	0.40	0.37	7.09	0.62	0.94	6.55	-0.41	0.26	
BJ9HCU	7.50	-0.40		6.30	-1.19	0.00	7.10	-0.13	0.00	6.70	-2.75	0.00	6.53	-0.51	1.28	
DBQNCH	7.51	-0.21	1.00	6.56	0.22	2.17	7.14	0.16	2.14	7.02	-0.01	2.54	6.63	0.20	1.64	
EEMWVJ	7.26	-3.79	1.76	6.40	-0.62	1.80	7.02	-0.76	0.93	7.09	0.61	1.47	6.59	-0.08	2.34	
FG86HP	7.53	0.07	0.25	6.49	-0.15	0.78	7.09	-0.18	0.27	6.94	-0.73	1.09	6.60	0.03	0.56	
HNEL3U	7.45	-1.09		6.75	1.29		7.20	0.65		6.89	-1.13		6.61	0.08		
MKZC3K	7.52	-0.07	0.50	6.83	1.73	1.18	7.08	-0.29	0.36	6.98	-0.36	1.42	6.33	-2.04	2.14	
NKVDHB	7.49	-0.49	0.90	6.40	-0.64	0.00	7.09	-0.24	0.10	7.02	0.01	0.18	6.49	-0.82	0.13	
P7UZKQ	7.52	-0.12	0.00	6.52	0.04	0.34	7.04	-0.57	0.21	6.92	-0.90	0.36	6.49	-0.87	0.13	
RBE3FL	7.54	0.21	0.25	6.31	-1.16	0.45	7.10	-0.16	0.37	7.04	0.19	0.36	6.39	-1.58	0.13	
TNHNJB	7.55	0.30	0.43	6.57	0.31	0.74	7.13	0.13	0.21	7.09	0.56	1.26	6.68	0.61	0.97	
TRF4TK	7.51	-0.21	0.50	6.51	-0.04	0.51	7.07	-0.39	1.05	6.99	-0.24	0.18	6.60	0.00	0.22	
U3HL79	7.53	0.07	2.51	6.77	1.38	1.70	7.20	0.65	3.11	7.20	1.52	0.00	6.83	1.78	1.28	
V4PJQ4	7.56	0.49	0.25	6.70	1.03	0.17	7.27	1.23	1.35	7.16	1.21	1.47	6.88	2.14	0.77	
WXT27W	7.69	2.26	0.43	6.47	-0.26	0.88	7.35	1.80	0.27	7.19	1.47	0.36	6.60	-0.03	0.84	
X4Z6DA	7.50	-0.40		6.73	1.19	1.70	7.20	0.65	0.00	7.00	-0.19		6.60	0.00	0.00	
Y2MRBY	7.59	0.91	0.25	6.54	0.13	0.00	7.16	0.34	0.00	7.03	0.07	0.00	6.64	0.28	0.13	
YF98EX	7.49	-0.54	1.57	6.28	-1.30	0.88	7.01	-0.84	0.18	7.01	-0.10	0.00	6.48	-0.89	0.13	

Sikora Buffer pH (SubTestCode 123) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	7.53			6.52			7.12			7.02			6.60			
Median Abs Dev	0.03			0.09			0.05			0.06			0.06			
Avg Within Lab SD	0.02			0.03			0.06			0.03			0.04			
Labs Included	20			20			20			20			20			
Labs Reporting	20			20			20			20			20			



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Adams-Evans Buffer pH (SubTestCode 124) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3HKD4V	7.83		0.56	7.44		0.16	7.60		0.37	7.65		0.72	7.56		0.96	
4KN7V9	7.79		1.40	7.34		1.50	7.61		1.41	7.58		0.72	7.44		0.80	
U7XEW2	7.86		0.85	7.46		0.41	7.62		0.93	7.70		1.41	7.52		0.58	
WJETD7				7.31		1.25				7.72		0.98	7.39		1.45	
Adams-Evans Buffer pH (SubTestCode 124) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	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			7.83			7.39			7.61			7.68			7.48	
Median Abs Dev																
Avg Within Lab SD			0.02			0.04			0.03			0.02			0.03	
Labs Included			3			4			3			4			4	
Labs Reporting			3			4			3			4			4	



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Woodruff Buffer pH (SubTestCode 125) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3W42B9	7.20	1.04	0.31	6.43	0.00	0.47	7.01	1.76	0.63	6.95	0.73	0.03	6.53	0.00	0.83	
EEMWVJ	7.01	-1.19	0.77	6.35	-0.32	1.77	6.82	-1.20	2.09	6.74	-0.18	0.11	6.44	-0.48	1.09	
FG86HP	7.16	0.50	1.36	6.09	-1.40	0.81	6.87	-0.45	1.46	6.55	-1.04	0.23	6.22	-1.62	1.37	
GRJR7G	7.24	1.50	0.31	6.29	-0.55	0.23	6.89	-0.05	0.24	6.23	-2.47	2.98	6.43	-0.54	0.31	
MK4YHD	7.08	-0.38	0.00	6.78	1.47	0.00	6.96	0.95	0.00	6.85	0.30	0.00	6.63	0.49	0.00	
Q2YTG9	7.15	0.46	0.83	6.52	0.40	1.30	6.91	0.20	0.83	6.82	0.16	0.10	6.60	0.36	1.13	
TNHNJB	7.09	-0.27	0.54	6.49	0.25	1.42	6.90	0.10	0.24	6.78	0.00	0.08	6.53	0.00	1.13	
TTUFP4	7.05	-0.73	1.63	6.09	-1.41	1.02	6.81	-1.35	0.63	6.56	-1.01	0.08	6.18	-1.82	1.37	
U7XEW2	7.11	0.00	1.66	6.49	0.26	0.41	6.90	0.00	0.96	6.83	0.19	0.13	6.68	0.77	0.83	

Woodruff Buffer pH (SubTestCode 125) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	7.11			6.43			6.90			6.78			6.53			
Median Abs Dev	0.04			0.10			0.03			0.07			0.10			
Avg Within Lab SD	0.02			0.02			0.02			0.19			0.02			
Labs Included	9			9			9			9			9			
Labs Reporting	9			9			9			9			9			



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Mehlich Buffer pH (SubTestCode 126) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3A83B4				6.03		1.26	6.40		0.00	6.30		0.00	6.07		1.09	
EEMWVJ	6.83		0.16	5.90		1.08	6.40		0.48	6.41		0.77	6.00		0.57	
PDFYDK	6.80		1.41	6.10		0.50	6.43		1.67	6.37		1.55	6.09		1.22	
Mehlich Buffer pH (SubTestCode 126) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	6.82			6.03			6.40			6.37			6.07			
Median Abs Dev																
Avg Within Lab SD	0.06			0.05			0.02			0.02			0.05			
Labs Included	2			3			3			3			3			
Labs Reporting	2			3			3			3			3			



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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	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
287YL3	7.3	0.5	1.5	78.2	0.3	0.5	43.5	0.7	0.7	30.4	1.2	0.4	23.7	0.4	0.8	
2NETDC	7.6	0.7	0.8	81.3	0.6	0.1	39.7	-0.1	0.6	23.7	-0.1	0.8	23.5	0.3	0.5	
2YX6TV	5.9	-0.6	0.1													
3A83B4	6.8	0.1	0.6	60.8	-1.7	0.8	34.3	-1.3	2.3	25.0	0.1	0.9	19.8	-0.9	0.7	
3HKD4V	4.5	-1.6	0.4	49.8	-3.0	0.4	35.5	-1.0	0.9	23.5	-0.2	0.2	13.8	-2.9	0.7	
4FW236	6.4	-0.1	0.1	82.9	0.8	1.0	40.2	0.0	0.8	23.2	-0.2	0.1	22.9	0.1	0.2	
4KN7V9	6.0	-0.5	1.3	76.0	0.0	1.5	43.7	0.7	1.0	29.0	0.9	1.4	20.7	-0.6	1.9	
4TXXYC	8.3	1.2	0.2	82.1	0.7	0.5	41.6	0.3	0.2	24.2	0.0	0.2	23.4	0.3	0.2	
6HT8W2	6.9	0.2		79.4	0.4		40.7	0.1		23.8	-0.1		22.7	0.0		
8KURYR	5.9	-0.6		79.0	0.4		34.3	-1.3		22.8	-0.3		22.2	-0.1		
8XWHE4	5.0	-1.2		50.0	-2.9		32.0	-1.8		22.0	-0.5		18.0	-1.5		
B4GKAY	8.2	1.1	0.4	75.7	0.0	0.6	40.8	0.1	0.6	23.6	-0.2	0.2	23.2	0.2	0.4	
BJ9HCU	7.7	0.8	0.2	77.1	0.1	0.2	40.1	0.0	0.2	23.3	-0.2	0.2	23.9	0.4	0.6	
BU6KFN	7.2	0.4	0.9	75.4	0.0	1.5	38.9	-0.3	0.4	27.7	0.7	1.1	21.0	-0.5	1.5	
DZQXTW	4.0	-2.0	1.9	83.1	0.8	1.5	44.7	0.9	1.4	24.5	0.0	0.7	24.8	0.7	1.8	
EEMWVJ	5.7	-0.7	0.1	77.2	0.2	0.4	37.0	-0.7	0.4	22.1	-0.5	0.1	19.9	-0.9	1.8	
ENRJ8P	6.7	0.0	0.0	74.1	-0.2	0.4	32.6	-1.6	0.4	20.0	-0.9	0.0	19.3	-1.1	0.4	
EUWK7Y	6.6	0.0	0.0	69.8	-0.7	0.0	35.3	-1.1	0.0	23.5	-0.2		21.2	-0.5	0.0	
FG86HP	7.4	0.6	0.6	90.8	1.7	0.3	47.6	1.6	0.1	33.6	1.8	0.3	26.3	1.2	0.2	
HQ2X4L	5.2	-1.0	1.4	65.7	-1.2	2.0	32.1	-1.7	1.9	19.6	-1.0	1.0	18.4	-1.4	1.8	
J3U2KK	7.4	0.6	1.6	77.9	0.2	0.5	44.1	0.8	0.6	29.0	0.9	1.0	22.5	0.0	1.2	
KDTWGU	6.2	-0.4	0.2	77.3	0.2	0.5	40.8	0.1	0.4	23.0	-0.3	0.4	22.8	0.1	0.1	
KMUJBC	6.8	0.1	0.5	75.4	-0.1	0.2	38.2	-0.4	0.5	22.9	-0.3	0.0	22.5	0.0	0.4	
MKZC3K	5.1	-1.2	0.5	60.5	-1.7	0.4	40.4	0.0	0.3	26.9	0.5	1.0	18.9	-1.2	0.7	
MZCQKH	6.8	0.1	0.4	79.9	0.5	0.3	40.5	0.1	1.3	25.0	0.1	0.4	23.6	0.3	0.7	
PNBC64	6.5	-0.1	0.1	81.7	0.7	0.3	45.6	1.1	0.1	26.3	0.4	0.1	26.0	1.1	0.0	



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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	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
PVAUNM	6.9	0.1	3.0	70.7	-0.6	1.1	37.6	-0.6	0.8	15.8	-1.7	3.3	20.9	-0.5	2.5	
Q2YTG9	5.8	-0.6	0.1	69.6	-0.7	0.1	45.1	1.0	0.0	28.6	0.8	0.1	20.1	-0.8	0.2	
Q9VNE8	6.6	0.0	1.2	75.7	0.0	0.5	38.5	-0.4	0.5	23.7	-0.1	0.3	22.7	0.0	0.9	
REYR66	3.6	-2.3	0.7	71.0	-0.5	0.6	38.4	-0.4	1.2	28.5	0.8	1.7	18.4	-1.4	0.6	
RHYZ9F	7.1	0.3	0.2	73.7	-0.2	1.2	40.3	0.0	1.0	23.0	-0.3		23.7	0.4	0.4	
TNHNJB	6.9	0.2	1.0	75.4	-0.1	1.5	42.0	0.4	1.8	27.8	0.7	1.1	21.0	-0.5	1.6	
TRF4TK	6.2	-0.4	0.6	72.1	-0.4	1.3	40.2	0.0	1.0	29.6	1.1	1.0	21.4	-0.4	1.5	
TTUFP4	10.2	2.6	1.3	72.9	-0.3	1.2	38.6	-0.3	0.2	28.0	0.7	0.7	19.1	-1.2	0.4	
U3HL79	6.8	0.1	0.4	71.3	-0.5	0.1	44.9	1.0	0.4	31.2	1.4	0.4	23.2	0.2	0.2	
U7XEW2	8.3	1.2	0.0	79.6	0.4	0.7	35.9	-0.9	1.3	18.4	-1.2	1.2	20.6	-0.6	1.1	
V3B2MX	5.8	-0.6	0.2	90.4	1.6	0.6	39.4	-0.2	0.4	22.2	-0.4	0.7	21.5	-0.4	0.8	
V4PJQ4	8.0	1.0	0.5	88.7	1.5	0.8	47.4	1.5	0.8	34.8	2.1	0.6	27.1	1.5	0.4	
WXT27W	7.2	0.4	0.2	78.7	0.3	0.1	44.6	0.9	0.3	33.1	1.8	0.2	25.0	0.8	0.3	
XNNQXX	6.2	-0.4	0.4	74.3	-0.2	0.2	42.7	0.5	0.4	31.3	1.4	0.4	23.7	0.4	0.4	
YF98EX	5.3	-1.0	0.8	75.7	0.0	2.1	39.0	-0.3	1.7	31.0	1.3	1.8	23.0	0.1	1.5	
YK2DNU	5.8	-0.7	2.8	83.8	0.9	3.0	41.0	0.2	2.0	23.8	-0.1	1.4	23.4	0.3	1.0	
ZMYATE	7.5	0.6	1.2	84.7	1.0	0.8	48.8	1.8	2.0	27.8	0.7	1.8	28.3	1.9	0.7	

NO3-N Cd. Rd. (SubTestCode 127) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	6.65			75.9			40.3			24.4			22.6			
Median Abs Dev	0.76			3.9			2.5			2.4			1.5			
Avg Within Lab SD	0.75			2.5			1.6			1.5			1.3			
Labs Included	43			42			42			42			42			
Labs Reporting	43			42			42			42			42			



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NO3-N ISE (SubTestCode 128) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3ABPQW	16.9	0.5	0.9	74.1	-0.1	1.4	41.8	0.1	0.5	32.4	1.1	1.3	25.0	0.4	0.4	
4GZ2UP	56.3	3.4		89.1	0.8		52.7	0.9		33.3	1.2		22.8	0.0		
7AGBRU	5.3	-0.3	0.2	36.2	-2.3	0.0	14.2	-2.0	0.5	8.6	-1.8	0.1	7.7	-2.9	0.1	
DZQXTW	4.0	-0.4	1.6	83.1	0.4	1.3	44.7	0.3	1.6	24.5	0.1	0.8	24.8	0.4	2.1	
HVEQAD	11.0	0.1	0.8	76.4	0.1	1.4	40.2	-0.1	1.7	22.4	-0.1	1.6	21.7	-0.2	1.1	
NKVDHB	8.7	-0.1	1.2	50.5	-1.4	0.4	27.6	-1.0	0.4	18.8	-0.6	1.0	17.0	-1.1	0.4	
RBE3FL	14.6	0.3	0.8	74.3	-0.1	0.5	38.3	-0.2	0.4	22.4	-0.1	0.3	24.5	0.3	0.5	
X4Z6DA	8.0	-0.1		80.0	0.3		54.0	1.0	0.8	26.0	0.3		23.0	0.0	0.9	

NO3-N ISE (SubTestCode 128) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	9.85			75.3			41.0			23.5			22.9			
Median Abs Dev	4.65			6.2			7.7			3.6			1.7			
Avg Within Lab SD	0.93			2.9			1.3			1.3			1.1			
Labs Included	8			8			8			8			8			
Labs Reporting	8			8			8			8			8			



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NO3-N CTA (SubTestCode 129) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
77VNVZ	0.4	-1.8	0.0	4.8	-2.0	0.0	2.6	-2.1	0.1	1.5	-2.3	0.0	1.5	-2.1	0.0	
DBQNCH	6.3	0.0	0.9	74.0	-0.2	1.2	37.2	-0.3	0.8	23.8	0.0	0.8	22.3	-0.1	0.5	
DZQXTW	4.0	-0.7	2.0	83.1	0.1	0.8	44.7	0.1	1.9	24.5	0.1	1.6	24.8	0.1	2.0	
RXD7KE	8.2	0.6	0.2	120.1	1.1	1.7	58.0	0.9	0.3	32.0	0.9	1.4	35.3	1.1	0.8	
WJETD7	7.3	0.3	0.1	80.3	0.0	0.5	42.1	0.0	0.8	23.1	-0.1	0.2	23.9	0.0	0.2	

NO3-N CTA (SubTestCode 129) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	6.25			80.3			42.1			23.8			23.9			
Median Abs Dev	1.99			6.3			4.9			0.8			1.6			
Avg Within Lab SD	0.72			4.5			1.1			0.6			1.2			
Labs Included	5			5			5			5			5			
Labs Reporting	5			5			5			5			5			



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NO3-N Ion Chr. (SubTestCode 130) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups													Data units: mg/kg		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705		
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
28QHQA	6.3		0.0	83.6		0.9	43.7		0.2	24.5		0.4	24.4		0.1
DZQXTW	4.0		1.4	83.1		1.1	44.7		1.4	24.5		1.3	24.8		1.4
NO3-N Ion Chr. (SubTestCode 130) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups													Data units: mg/kg		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705		
Grand Median	5.15			83.4			44.2			24.5			24.6		
Median Abs Dev															
Avg Within Lab SD	1.03			3.4			1.5			0.8			1.7		
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	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2NETDC	5.15	-0.37	0.48	6.14	0.18	0.36	12.24	-0.62	0.30	12.52	-0.40	0.82	5.88	-0.57	0.62	
3HKD4V	3.63	-0.93	0.49	4.16	-0.61	0.41	15.50	0.25	0.89	14.73	0.24	1.26	4.08	-1.42	0.14	
4FW236	6.32	0.07	0.26	6.54	0.34	0.05	15.21	0.18	0.36	13.45	-0.13	0.25	7.69	0.29	0.02	
4TXXYC	8.00	0.69		12.33	2.66	1.13	14.33	-0.06	0.42	14.00	0.03		10.00	1.39		
8KURYS	7.13	0.37		8.62	1.18		11.04	-0.94		16.91	0.88		7.97	0.43		
8XWHE4	3.20	-1.09		5.50	-0.07		5.20	-2.50		15.00	0.32		7.00	-0.03		
B4GKAY	6.40	0.10	0.68	5.33	-0.14	0.49	14.97	0.11	0.15	11.60	-0.67	0.50	7.40	0.16	0.21	
BJ9HCU	5.90	-0.09	0.55	4.04	-0.66	0.58	13.05	-0.40	0.18	11.35	-0.75	0.60	6.79	-0.14	0.76	
DBQNCH	4.67	-0.55	0.54	5.50	-0.07	0.98	11.83	-0.73	0.27	11.08	-0.82	0.88	6.00	-0.51	0.52	
EEMWVJ	20.20	5.23	1.36	10.77	2.03	0.49	25.50	2.92	0.63	19.40	1.61	2.23	13.80	3.20	1.80	
ENRJ8P	2.79	-1.25	0.80	3.52	-0.86	0.19	11.23	-0.89	0.38	10.01	-1.14	0.69	4.32	-1.31	0.56	
EUWK7Y	5.15	-0.37	0.00	6.16	0.19	0.00	13.51	-0.28	0.00	12.82	-0.32	0.00	6.30	-0.37	0.00	
FG86HP	6.37	0.09	0.37	7.80	0.85	0.44	16.36	0.48	0.40	17.63	1.09	0.50	8.61	0.73	0.68	
HQ2X4L	6.11	-0.01	0.86	4.98	-0.28	1.43	16.22	0.45	0.47	14.50	0.17	0.42	6.66	-0.20	2.19	
J3U2KK	6.09	-0.02	1.19	3.33	-0.94	1.75	15.50	0.25	0.46	16.97	0.90	1.52	4.75	-1.11	1.61	
KDTWGU	6.21	0.03	0.58	6.75	0.43	0.07	15.68	0.30	0.10	13.81	-0.03	0.16	7.14	0.03	0.12	
MZCQKH	8.93	1.04	0.78	9.43	1.50	1.66	18.60	1.08	1.75	19.27	1.57	2.39	9.37	1.09	1.14	
Q2YTG9	6.53	0.15	0.22	6.33	0.26	0.30	17.27	0.73	0.18	17.97	1.19	0.29	6.83	-0.11	0.24	
Q9VNE8	8.63	0.93	1.00	8.10	0.97	1.43	15.67	0.30	0.53	13.76	-0.04	0.51	9.55	1.18	0.97	
RHYZ9F	1.98	-1.55	0.13	2.00	-1.47	0.20	12.90	-0.44	0.00	10.37	-1.03	0.43	4.70	-1.13	0.28	
RXD7KE	7.93	0.67	0.92	8.30	1.05	2.52	18.27	0.99	0.37	17.31	1.00	0.34	7.78	0.34	0.66	
TNHNJB	3.57	-0.95	0.76	3.72	-0.79	0.79	13.07	-0.40	0.22	13.47	-0.13	1.54	4.83	-1.07	1.23	
TTUFP4	4.26	-0.70	0.27	3.84	-0.74	0.75	10.30	-1.14	0.14	10.53	-0.99	0.63	6.14	-0.44	0.59	
U3HL79	6.37	0.08	0.27	5.27	-0.16	0.27	14.77	0.06	0.17	11.77	-0.62	0.20	7.35	0.13	0.45	
V4PJQ4	6.17	0.01	0.60	5.70	0.01	0.20	16.97	0.65	0.11	18.40	1.31	0.48	8.90	0.87	0.71	
WJETD7	2.97	-1.18	1.04	6.40	0.29	0.39	12.17	-0.64	0.33	14.97	0.31	0.16	7.57	0.24	0.32	



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NH4 - N (KCl Extr.) (SubTestCode 131) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
SRS1701				SRS1702			SRS1703			SRS1704			SRS1705			
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	
YF98EX	6.33	0.07	2.17	5.33	-0.14	1.13	13.67	-0.24	0.42	16.67	0.81	0.80	7.67	0.28	1.19	
YK2DNU	5.27	-0.32	2.98	5.67	-0.01	1.81	11.23	-0.89	4.43	12.53	-0.40	1.73	6.83	-0.11	2.32	
NH4 - N (KCl Extr.) (SubTestCode 131) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
SRS1701				SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	6.14			5.68			14.6			13.9			7.07			
Median Abs Dev	0.99			1.30			1.7			2.4			0.91			
Avg Within Lab SD	0.53			0.51			1.4			0.7			0.48			
Labs Included	28			28			28			28			28			
Labs Reporting	28			28			28			28			28			



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PO4-P Bray P1 (1:10) (SubTestCode 133) in the Phosphorus and Sulfur Property Groups

Data units: mg/kg

WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3ABPQW	2.7	1.8	0.3	544.7	0.0	0.6	64.6	-0.3	0.7	128.0	0.7	0.7	101.7	-0.1	0.4
3HKD4V	1.2	0.2	0.0	577.3	0.4	1.1	71.3	0.4	0.0	122.2	0.3	0.3	97.6	-0.5	0.3
3W42B9	0.8	-0.3	0.1	520.0	-0.2	0.4	57.3	-1.0	0.4	107.3	-0.8	0.6	88.4	-1.3	0.1
93NWWJ	1.3	0.4	1.2	578.0	0.4	0.2	76.0	0.9		141.7	1.8	0.8	109.0	0.5	0.5
ACTEP2	1.0	0.0		581.7	0.4	1.0	74.0	0.7	0.9	133.3	1.1	2.1	108.0	0.4	0.8
BJ9HCU	1.1	0.1	0.2	332.3	-2.2	0.4	72.5	0.5	0.4	136.0	1.3	0.3	118.4	1.3	0.4
DBQNCH	1.0	0.0		382.0	-1.7	0.5	70.0	0.3	0.5	104.7	-1.0	0.6	105.0	0.2	0.6
FG86HP	1.2	0.2	0.8	608.0	0.7	1.0	56.7	-1.1	0.4	111.0	-0.5	1.0	106.1	0.3	1.3
HQ2X4L	3.6	2.8	1.5	581.7	0.4	2.0	89.7	2.3	3.7	99.0	-1.4	1.7	95.6	-0.7	3.5
JCHWLL	1.0	0.0		560.0	0.2	0.8	71.7	0.5	1.0	128.7	0.8	2.0	109.3	0.5	1.6
MK4YHD	10.3	10.2X	0.4	397.2	-1.5	0.3	69.8	0.3	0.2	108.3	-0.7	0.1	97.5	-0.5	0.1
MKZC3K	0.9	-0.1	0.3	535.3	0.0	0.9	63.6	-0.4	1.2	115.4	-0.2	0.4	85.2	-1.6	0.1
PYRXD6				571.6	0.3	0.0	57.5	-1.0	0.1	106.8	-0.8	0.0	90.3	-1.1	0.0
Q2YTG9	0.2	-0.9	0.1	584.7	0.5	0.2	61.3	-0.6	0.3	117.7	0.0	0.6	95.0	-0.7	0.3
RBE3FL	0.6	-0.4	0.3	500.5	-0.4	0.6	62.7	-0.5	0.3	115.2	-0.2	0.6	115.3	1.1	1.0
REYR66	2.5	1.6	1.0	483.0	-0.6	0.7	60.0	-0.7	0.9	105.7	-0.9	1.7	94.3	-0.8	0.9
RG3MN9	1.0	0.0	0.4	472.8	-0.7	0.3	60.0	-0.7	0.8	100.4	-1.3	0.4	91.2	-1.1	0.6
TNHNJB	0.9	-0.2	0.3	512.5	-0.3	2.1	67.8	0.1	0.5	124.9	0.5	0.8	104.7	0.1	1.1
TRF4TK				609.7	0.7	1.4	59.3	-0.8	1.0	124.7	0.5	1.8	98.7	-0.4	0.4
TTUFP4	3.0	2.2	0.2	529.3	-0.1	0.6	67.3	0.0	1.7	131.3	1.0	1.0	116.0	1.1	1.0
V4PJQ4	1.0	0.0		577.0	0.4	0.8	67.0	0.0		124.7	0.5	0.6	97.7	-0.5	0.6
WJETD7	3.0	2.2	1.6	622.7	0.9	0.6	69.3	0.2	1.1	111.7	-0.5	1.1	117.3	1.3	0.2
WXT27W	1.0	-0.1	0.4	534.4	-0.1	0.0	99.4	3.3	0.4	119.3	0.1	0.2	110.8	0.7	0.3
X4Z6DA	2.7	1.8	3.1	580.0	0.4		68.7	0.2	0.3	120.0	0.1		105.0	0.2	0.6
XNNQXX	2.0	1.1		589.3	0.5	0.8	70.7	0.4	0.3	117.3	0.0	0.7	107.7	0.4	0.6
Y2MRBY	1.0	0.0		427.7	-1.2	0.0	66.3	-0.1	0.1	138.0	1.5	0.3	109.3	0.5	0.4



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PO4-P Bray P1 (1:10) (SubTestCode 133) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
SRS1701				SRS1702			SRS1703			SRS1704			SRS1705			
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	
YF98EX	0.7	-0.3	0.6	283.7	-2.7	1.3	57.3	-1.0	0.7	116.3	-0.1	0.7	101.3	-0.2	0.9	
ZLTP6E	0.8	-0.2	0.6	473.3	-0.7	2.5	59.3	-0.8	0.5	118.3	0.0	0.8	94.7	-0.8	1.8	

PO4-P Bray P1 (1:10) (SubTestCode 133) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
SRS1701				SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	1.00			540.0			67.2			118.0			103.2			
Median Abs Dev	0.20			41.7			4.9			8.4			6.2			
Avg Within Lab SD	0.49			12.8			2.1			3.6			3.5			
Labs Included	25			28			28			28			28			
Labs Reporting	26			28			28			28			28			



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PO4-P Bray P (1:7) (SubTestCode 134) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg				
SRS1701				SRS1702				SRS1703				SRS1704				SRS1705		
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
8KURYR	1.0			431.0			86.0			97.0			93.0					
MZCQKH	0.6		1.4	435.9		1.4	45.8		1.0	92.6		0.7	92.8		1.4			
XA6T9W	0.3		0.1	610.9		0.3	83.3		1.0	105.9		1.2	114.6		0.4			
YK2DNU	5.0			504.0			67.0			99.0			110.0					

PO4-P Bray P (1:7) (SubTestCode 134) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg				
SRS1701				SRS1702				SRS1703				SRS1704				SRS1705		
Grand Median	0.82			470.0			75.2			98.0			101.5					
Median Abs Dev																		
Avg Within Lab SD	0.15			6.7			1.9			0.6			2.8					
Labs Included	4			4			4			4			4					
Labs Reporting	4			4			4			4			4					



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PO4-P Olsen/Bicarb (1:20) (SubTestCode 135) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
287YL3	8.0	0.1	0.4	127.5	-0.2	2.3	35.1	0.4	1.8	30.4	0.4	2.0	42.6	-0.1	1.3	
2YX6TV	15.3	2.8	1.5	224.7	2.4	0.9	47.3	1.9	1.5	55.7	3.3	2.1	110.7	6.7X	1.8	
4TXXYC	7.4	-0.1	0.3	133.0	0.0	0.1	28.7	-0.3	0.4	24.0	-0.4		41.0	-0.3		
6HT8W2	5.7	-0.7					21.9	-1.1		20.1	-0.9		30.5	-1.3		
77VNVZ	14.0	2.3	1.1	74.4	-1.6	0.8	19.1	-1.5	0.4	22.1	-0.6	0.9	31.7	-1.2	1.5	
B4GKAY	8.5	0.3	0.8	155.7	0.6	0.7	34.2	0.3	0.8	29.5	0.2	0.3	50.1	0.6	0.6	
DBQNCH	7.3	-0.1	0.7	144.0	0.2	0.9	28.0	-0.4	0.6	24.0	-0.4	1.3	42.3	-0.1	0.5	
DZQXTW	4.4	-1.2	1.0	29.1	-2.8	0.1	12.8	-2.2	0.3	9.3	-2.1	0.2	7.5	-3.6	0.1	
EEMWVJ	13.0	2.0	2.2	2.0	-3.5		53.3	2.6	2.0	95.3	8.0X	2.7	73.3	3.0	1.0	
ENRJ8P	6.6	-0.4	0.2	131.2	-0.1	0.1	25.6	-0.7	0.2	22.2	-0.6	0.5	41.3	-0.2	0.1	
FG86HP	6.6	-0.4	0.6	104.7	-0.8	0.7	33.0	0.2	1.0	32.0	0.5	0.4	44.4	0.1	0.3	
HVEQAD	4.6	-1.2	0.5	110.0	-0.6	0.8	19.6	-1.4	0.4	24.2	-0.4	1.0	60.1	1.6	3.6	
KMUJBC	6.6	-0.4	0.9	115.8	-0.5	0.2	26.2	-0.6	0.4	20.9	-0.8	0.1	34.4	-0.9	0.2	
MKZC3K	6.0	-0.6	0.3	114.8	-0.5	0.2	26.6	-0.6	0.7	25.1	-0.3	0.1	35.6	-0.8	0.3	
MZCQKH	7.2	-0.2	1.6	144.2	0.2	0.7	27.0	-0.5	0.1	24.0	-0.4	0.8	42.6	-0.1	0.0	
NKVDHB	7.3	-0.1	0.3	138.6	0.1	0.2	28.3	-0.4	0.3	27.4	0.0	0.4	41.1	-0.3	1.1	
PNBC64	6.3	-0.5	0.0	120.4	-0.4	0.3	19.2	-1.4	0.3	18.6	-1.0	0.2	33.1	-1.1	0.2	
PVAUNM	11.3	1.4	3.0	143.3	0.2	2.0	32.6	0.1	0.7	29.1	0.2	0.7	47.2	0.3	1.2	
Q2YTG9	5.7	-0.7	0.7	110.0	-0.6	0.1	27.0	-0.5		27.3	0.0	0.4	37.0	-0.7	0.8	
Q9VNE8	8.9	0.5	1.2	138.9	0.1	0.4	31.7	0.0	0.3	26.0	-0.2	0.5	46.6	0.3	0.3	
REYR66	10.4	1.0	0.9	120.3	-0.4	0.6	20.7	-1.3	0.7	34.3	0.8	1.4	38.0	-0.6	0.6	
RHYZ9F	8.0	0.1	0.5	150.0	0.4	2.3	32.3	0.1	1.3	26.3	-0.1	1.0	50.3	0.7	1.0	
TNHNJB	6.5	-0.4	1.0	144.9	0.3	0.9	31.9	0.1	0.7	30.1	0.3	1.0	45.5	0.2	0.9	
TRF4TK	6.4	-0.5	1.2	145.8	0.3	2.4	27.7	-0.4	2.0	34.5	0.8	1.8	43.2	-0.1	1.3	
V4PJQ4	6.0	-0.6		146.7	0.3	0.8	33.3	0.2	0.4	36.0	1.0	1.1	46.0	0.2	0.3	
WJETD7	8.6	0.3	0.4	112.0	-0.6	1.2	33.3	0.2	1.3	25.0	-0.3	1.1	41.7	-0.2	0.5	



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PO4-P Olsen/Bicarb (1:20) (SubTestCode 135) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
SRS1701				SRS1702			SRS1703			SRS1704			SRS1705			
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	
WXT27W	9.2	0.6	0.2	180.0	1.2	0.3	35.2	0.4	1.0	42.0	1.7	0.0	58.5	1.5	0.2	
X4Z6DA	7.7	0.0	0.7	134.0	0.0	0.6	36.0	0.5		31.7	0.5	0.4	44.7	0.1	0.5	
XA6T9W	9.0	0.5	0.1	152.9	0.5	0.0	26.9	-0.5	0.1	27.6	0.0	0.0	45.7	0.2	0.1	
XNNQXX	9.3	0.6	0.7	135.3	0.0	0.3	34.3	0.3	0.7	37.0	1.1	1.1	45.7	0.2	0.2	
Y2MRBY	9.1	0.5	0.2	173.7	1.0	0.1	31.4	0.0	0.4	38.4	1.3	0.5	48.2	0.4	0.3	
YF98EX	8.3	0.2	0.7	166.7	0.8	0.5	32.0	0.1	0.6	33.7	0.7	1.0	45.3	0.2	1.3	
YK2DNU	9.4	0.6	0.4	123.0	-0.3	1.3	37.6	0.7	2.5	27.2	0.0	1.8	47.6	0.4	1.3	
PO4-P Olsen/Bicarb (1:20) (SubTestCode 135) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
SRS1701				SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	7.67			134.7			31.4			27.4			43.8			
Median Abs Dev	1.31			14.8			3.8			3.8			3.1			
Avg Within Lab SD	0.80			7.5			1.6			1.5			3.1			
Labs Included	33			32			33			32			32			
Labs Reporting	33			32			33			33			33			



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PO4-P M. Morgan (SubTestCode 136) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3A83B4	4.2		1.7	13.5		1.0	32.2		1.1	4.0		1.1	5.5		1.9	
77VNVZ	0.3		0.2	2.3		0.0	2.4		0.0	0.4		0.1	0.4		0.1	
WJETD7	5.0		0.9	20.0			39.3		0.3	9.2		0.3	9.8		0.1	
YK2DNU	6.9		0.3	21.5		1.4	41.7		1.7	10.6		1.6	11.1		0.7	

PO4-P M. Morgan (SubTestCode 136) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Grand Median	4.60			16.8			35.8			6.58			7.63		
Median Abs Dev																
Avg Within Lab SD	0.17			1.3			2.2			0.44			0.97			
Labs Included	4			4			4			4			4			
Labs Reporting	4			4			4			4			4			



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PO4-P Mod. Kelowna (SubTestCode 137) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg				
SRS1701				SRS1702				SRS1703				SRS1704				SRS1705		
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			
B4GKAY	7.0		1.0	270.7		1.3	44.7		0.6	67.3		1.3	71.3		1.4			
RHYZ9F	9.0		1.0	286.7		0.5	52.0		1.3	69.0		0.6	79.7		0.2			
PO4-P Mod. Kelowna (SubTestCode 137) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg				
SRS1701				SRS1702				SRS1703				SRS1704				SRS1705		
Grand Median	8.02			278.7			48.3			68.2			75.5					
Median Abs Dev																		
Avg Within Lab SD	0.65			12.0			2.8			1.8			3.7					
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	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
8KURYR	2.0	0.0		622.0	-0.6		232.0	0.2		148.0	0.1		192.0	-0.5		
FG86HP	1.3	-0.1	0.2	794.8	0.8	0.6	227.5	0.0	1.2	141.0	-0.3	1.1	206.3	0.1	1.5	
MKZC3K	1.1	-0.1	0.1	543.0	-1.2	2.0	194.3	-1.4	1.7	137.0	-0.4	1.2	178.0	-1.2	1.4	
Q2YTG9	7.7	1.0	1.3	848.7	1.2	0.7	271.3	1.9	0.9	172.0	1.2	1.1	232.3	1.3	0.6	
TNHNJB	1.4	0.0	0.2	705.7	0.1	0.8	225.3	0.0	0.7	179.0	1.6	1.4	201.3	-0.1	1.1	
V4PJQ4	1.0	-0.1		685.3	-0.1	0.3	204.3	-0.9	0.9	144.7	-0.1	0.2	173.7	-1.4	1.0	
WJETD7	13.7	2.1	2.1	706.7	0.1	1.1	211.0	-0.7	0.2	125.7	-1.0	1.0	211.7	0.4	0.2	
Y2MRBY	12.3	1.8	0.2	519.3	-1.4	0.1	231.3	0.2	0.8	161.7	0.7	0.4	213.7	0.4	0.6	

PO4-P Strong Bray (1:10) (SubTestCode 138) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	1.72			695.5			226.4			146.3			203.8			
Median Abs Dev	0.68			86.4			10.5			12.3			10.8			
Avg Within Lab SD	1.21			16.6			4.4			3.2			3.7			
Labs Included	8			8			8			8			8			
Labs Reporting	8			8			8			8			8			



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PO4-P Water Soluble (SubTestCode 139) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg				
SRS1701				SRS1702				SRS1703				SRS1704				SRS1705		
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			
4FW236	1.7		1.0	17.9		1.0	16.9		1.0	6.9		1.0	10.9		1.0			

PO4-P Water Soluble (SubTestCode 139) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg							
SRS1701				SRS1702				SRS1703				SRS1704				SRS1705					
Grand Median				1.69				17.9				16.9				6.95			10.9		
Median Abs Dev				0.03				0.2				0.1				0.10			0.1		
Avg Within Lab SD				1				1				1				1			1		
Labs Included				1				1				1				1			1		
Labs Reporting				1				1				1				1			1		



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SO4 - S (PO4 Extr.) (SubTestCode 140) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3ABPQW	1.6	-1.8	0.1	8.8	-0.9	0.3	10.5	0.2	0.1	4.6	-0.6	0.4	5.8	-0.3	0.1	
4KN7V9	40.0	5.7X	0.7	30.0	2.3	1.0	15.5	1.4	0.9	13.7	1.6	0.3	12.4	1.5	0.5	
7AGBRU	18.3	1.4	3.2	16.1	0.2	3.2	15.1	1.3	3.5	12.5	1.3	3.4	13.8	1.9	3.8	
B4GKAY	13.3	0.5	1.4	10.7	-0.6	0.9	11.3	0.4	0.9	7.2	0.0	1.5	7.6	0.2	1.1	
DBQNCH	14.8	0.8	0.3	23.7	1.3	0.5	13.0	0.8	0.4	8.5	0.3	0.5	10.5	1.0	0.3	
DZQXTW	31.8	4.1X	0.2	61.2	6.9X	0.4	27.5	4.2X	0.8	16.5	2.3X	0.4	21.9	4.1X	0.2	
ENRJ8P	8.0	-0.6	0.0	14.6	0.0	0.3	6.3	-0.8	0.1	5.0	-0.5	0.1	6.3	-0.1	0.1	
FG86HP	13.6	0.5	0.5	27.3	1.9	1.5	13.2	0.8	1.2	14.7	1.8	1.1	10.7	1.1	0.4	
HQ2X4L	8.5	-0.5	0.3	6.9	-1.2	0.2	7.7	-0.5	0.3	4.3	-0.7	0.2	4.5	-0.6	0.1	
MKZC3K	7.9	-0.6	0.3	6.9	-1.2	0.3	8.0	-0.4	0.2	5.1	-0.5	0.3	4.5	-0.6	0.4	
MZCQKH	6.2	-0.9	0.8	15.2	0.0	1.6	2.6	-1.7	0.4	4.7	-0.6	0.8	2.4	-1.2	0.6	
P7UZKQ	13.6	0.5	0.8	12.8	-0.3	0.2	7.8	-0.5	0.2	6.4	-0.2	0.2	6.2	-0.1	0.1	
Q2YTG9	7.7	-0.6	0.5	16.7	0.3	0.8	7.7	-0.5	1.2	5.3	-0.5	0.9	5.0	-0.5		
RHYZ9F	9.8	-0.2	0.9	8.7	-0.9	0.8	7.8	-0.5	0.5	4.4	-0.7	0.4	4.7	-0.5	0.2	
TNHNJB	20.3	1.8	1.3	14.0	-0.1	0.7	14.7	1.2	0.6	7.3	0.0	0.9	7.7	0.3	0.5	
TRF4TK	8.4	-0.5	0.3	19.7	0.7	0.6	8.2	-0.4	0.6	8.9	0.4	0.4	6.1	-0.2	0.2	
TTUFP4	10.9	0.0	0.6	13.6	-0.2	0.1	12.5	0.7	0.9	12.1	1.2	0.7	12.0	1.4	0.6	
U3HL79	13.3	0.5	0.2	19.7	0.7	0.2	10.7	0.2	0.3	8.8	0.4	0.4	8.8	0.6	0.2	
X4Z6DA	10.7	-0.1	0.5	15.7	0.1	0.4	9.0	-0.2		5.0	-0.6		4.0	-0.7		
XNNQXX	12.0	0.2		12.3	-0.4	0.4	11.3	0.4	0.6	13.3	1.5	0.9	8.3	0.4	0.5	
Y2MRBY	14.9	0.8	0.7	15.7	0.1	0.3	6.3	-0.8	0.1	7.8	0.1	0.2	7.1	0.1	0.1	



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SO4 - S (PO4 Extr.) (SubTestCode 140) in the Phosphorus and Sulfur Property Groups						Data units: mg/kg
	SRS1701	SRS1702	SRS1703	SRS1704	SRS1705	
Grand Median	10.9	14.9	9.77	7.27	6.70	
Median Abs Dev	2.7	3.4	2.10	2.25	2.07	
Avg Within Lab SD	1.2	1.4	0.96	0.68	1.21	
Labs Included	19	20	20	20	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	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
287YL3	300.6	0.1	4.6	158.0	0.2	0.9	898.5	2.3	0.4	137.6	1.4	0.8	308.3	1.0	2.4
2YX6TV	346.7	1.3	0.3	176.0	0.8	0.6	816.0	1.2	0.3	100.3	-0.2	0.3	297.0	0.7	0.4
3ABPQW	322.6	0.7	0.2	124.5	-0.9	0.3	692.4	-0.4	0.2	125.1	0.8	0.3	283.8	0.2	0.1
3W42B9	270.0	-0.7	0.3	148.0	-0.1	0.3	714.3	-0.1	0.2	113.7	0.4	0.5	253.0	-0.8	0.4
4TXXYC	273.3	-0.6	0.2	171.0	0.7		680.3	-0.5	0.1	91.0	-0.6		264.3	-0.4	0.2
6HT8W2	299.0	0.1		197.0	1.5		745.0	0.3		103.0	-0.1		295.0	0.6	
77VNVZ	6.7	-7.4X	0.1	4.0	-4.8X	0.1	15.4	-9.3X	0.0	2.2	-4.3X	0.1	6.2	-8.7X	0.0
7AGBRU	279.6	-0.4	1.5	185.3	1.1	2.2	725.9	0.1	2.4	102.7	-0.1	1.7	281.8	0.2	2.0
8KURYR	234.0	-1.6		147.0	-0.1		580.0	-1.9		86.0	-0.8		264.0	-0.4	
93NWWJ	237.3	-1.5	0.1	144.9	-0.2	0.4	672.9	-0.6	0.3	106.2	0.0	0.5	224.1	-1.7	0.3
ACTEP2	237.0	-1.5	0.5	136.4	-0.5	0.2	664.8	-0.8	0.3	105.2	0.0	0.8	215.7	-2.0	0.4
B4GKAY	358.7	1.6	0.5				858.0	1.8	2.4				295.7	0.6	0.2
BU6KFN	332.0	0.9	0.2	173.0	0.7	0.5	790.7	0.9	1.5	131.7	1.1	0.8	283.3	0.2	1.6
DBQNCH	301.4	0.1	0.6	188.9	1.2	0.9	688.5	-0.4	0.3	106.3	0.0	1.1	284.5	0.3	1.3
DZQXTW	278.1	-0.5	0.2	180.1	0.9	0.2	682.7	-0.5	1.1	101.4	-0.2	0.1	295.2	0.6	0.4
ENRJ8P	288.1	-0.2	0.1	179.5	0.9	0.3	667.3	-0.7	0.1	113.8	0.4	0.2	269.0	-0.2	0.1
FG86HP	323.0	0.7	0.5	179.6	0.9	0.4	776.0	0.7	0.4	136.9	1.3	0.6	281.4	0.2	1.1
HQ2X4L	295.8	0.0	1.4	196.0	1.5	0.8	703.7	-0.2	3.0	108.1	0.1	0.5	302.8	0.8	1.1
HVEQAD	294.3	0.0	1.1	110.7	-1.3	3.5	627.5	-1.2	1.6	64.5	-1.7	1.9	223.4	-1.7	2.9
JCHWLL	238.9	-1.5	0.2	131.7	-0.6	0.5	649.4	-1.0	0.3	104.9	0.0	0.3	197.6	-2.5	0.3
KMUJBC	306.0	0.3	0.5	145.3	-0.2	0.6	631.3	-1.2	0.2	90.7	-0.6	0.2	257.3	-0.6	0.1
MK4YHD	252.7	-1.1	0.1	142.1	-0.3	0.4	718.4	0.0	0.1	117.2	0.5	0.3	234.2	-1.4	0.1
MKZC3K	279.3	-0.4	0.3	120.2	-1.0	0.2	744.0	0.3	0.6	98.4	-0.3	0.8	196.2	-2.6	0.4
MZCQKH	304.3	0.2	0.2	176.7	0.8	0.2	741.0	0.3	0.5	99.3	-0.2	0.2	284.7	0.3	0.1
NKVDHB	312.7	0.4	0.4	181.7	1.0	0.4	773.3	0.7	0.2	103.3	-0.1	0.1	288.3	0.4	0.0
P7UZKQ	320.0	0.6	0.1	140.3	-0.3	0.1	139.0	-7.7X	0.0	110.0	0.2	0.1	275.0	-0.1	0.1



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

Data units: mg/kg

WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
PNBC64	297.4	0.0	0.1	193.7	1.4	0.5	752.9	0.4	0.2	101.5	-0.2	0.3	294.4	0.6	0.3
PVAUNM	300.1	0.1	0.9	104.8	-1.5	1.6	690.1	-0.4	1.4	79.6	-1.1	0.9	254.4	-0.7	0.9
PYRXD6	285.5	-0.3	0.0	162.7	0.4	0.1	740.0	0.2	0.0	135.4	1.3	0.1	272.4	-0.1	0.0
Q2YTG9	238.0	-1.5	0.3	122.3	-0.9	0.8	682.0	-0.5	0.5	92.3	-0.5	0.8	204.0	-2.3	0.4
Q9VNE8	281.1	-0.4	1.0	147.4	-0.1	0.4	681.8	-0.5	0.8	102.6	-0.1	1.6	272.1	-0.1	0.5
RBE3FL	356.6	1.5	0.6	109.5	-1.4	0.1	768.1	0.6	0.9	447.1	14.3X	3.0	281.2	0.1	0.3
REYR66	232.0	-1.6	0.4	144.3	-0.2	0.6	688.0	-0.4	0.5	118.0	0.5	0.3	232.3	-1.4	0.6
RG3MN9	251.2	-1.1	0.1	146.3	-0.2	0.3	671.9	-0.7	0.3	113.0	0.3	0.2	239.0	-1.2	0.6
RHYZ9F	283.3	-0.3	0.4	146.7	-0.1	0.7	666.7	-0.7	0.2	86.0	-0.8	0.5	256.7	-0.6	0.5
TNHNJB	290.3	-0.1	0.8	201.3	1.6	2.1	728.3	0.1	0.8	207.7	4.3	4.0	268.0	-0.3	0.7
TRF4TK	315.0	0.5	0.9	173.3	0.7	1.3	782.0	0.8	0.5	140.0	1.5	0.3	267.7	-0.3	0.1
TTUFP4	331.0	0.9	0.3	147.7	-0.1	0.2	843.0	1.6	0.6	125.3	0.8	0.7	280.0	0.1	0.3
U7XEW2	268.1	-0.7	2.2	185.4	1.1	0.3	717.3	-0.1	0.1	101.0	-0.2	0.5	281.1	0.1	0.2
V3B2MX	303.3	0.2	0.8	145.7	-0.2	1.7	724.6	0.0	2.7	82.7	-0.9	1.9	267.9	-0.3	3.3
V4PJQ4	319.0	0.6	0.2	151.0	0.0	0.3	823.3	1.3	0.4	125.0	0.8	0.7	276.7	0.0	0.7
WXT27W	342.8	1.2	0.1	169.5	0.6	0.1	829.4	1.4	0.2	140.2	1.5	0.4	298.5	0.7	0.4
X4Z6DA	317.0	0.5	0.3	151.0	0.0	0.6	714.0	-0.1		141.7	1.5	0.1	280.7	0.1	0.4
XA6T9W	281.3	-0.4	0.1	175.5	0.8	0.0	745.0	0.3	0.0	99.4	-0.2	0.0	236.1	-1.3	0.0
XNNQXX	313.3	0.4	0.1	181.3	1.0	0.4	773.7	0.7	0.3	132.3	1.1	0.3	285.3	0.3	0.3
YF98EX	272.7	-0.6	0.7	169.3	0.6	0.3	728.7	0.1	0.6	127.7	0.9	0.9	279.3	0.1	1.2
YK2DNU	316.0	0.5	2.0	147.7	-0.1	1.3	793.3	0.9	1.0	95.7	-0.4	0.9	294.3	0.6	1.3
ZMYATE	248.0	-1.2	1.3	150.3	0.0	2.3	669.7	-0.7	1.1	101.3	-0.2	1.7	278.7	0.1	0.3



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K Ammonium Acetate (SubTestCode 141) in the Bases (1:10) Property Groups						Data units: mg/kg
	SRS1701	SRS1702	SRS1703	SRS1704	SRS1705	
Grand Median	295.8	151.0	721.5	105.2	276.7	
Median Abs Dev	21.2	21.0	43.9	12.0	12.7	
Avg Within Lab SD	15.8	7.8	26.8	6.8	12.5	
Labs Included	47	46	46	45	47	
Labs Reporting	48	47	48	47	48	



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Ca Ammonium Acetate (SubTestCode 142) in the Bases (1:10) Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
287YL3	5,394.2	0.1	2.2	501.8	0.4	0.7	3,421.0	1.7	2.3	784.5	0.7	4.6	1,273.4	0.6	3.5	
2YX6TV	5,943.3	0.4	0.4	538.0	0.7	0.6	3,143.3	0.9	0.4	685.3	0.0	0.4	1,253.3	0.5	0.1	
3ABPQW	6,199.2	0.5	0.2	487.4	0.2	0.3	3,207.2	1.1	0.2	832.6	1.0	0.1	1,268.9	0.6	0.7	
3W42B9	4,972.0	-0.2	0.1	391.0	-0.7	0.1	2,601.7	-0.6	0.1	692.0	0.0	0.1	1,022.7	-0.8	0.4	
4TXXYC	5,387.7	0.1	0.1	532.7	0.6	0.3	2,778.7	-0.2	0.1	675.3	-0.1	0.2	1,247.0	0.5	0.0	
77VNVZ	120.8	-3.0X	0.0	10.3	-4.2X	0.0	74.3	-7.8X	0.1	13.5	-4.8X	0.0	27.0	-6.6X	0.0	
7AGBRU	9,909.0	2.7	0.3	517.3	0.5	1.8	2,814.0	-0.1	1.3	671.7	-0.1	1.3	1,218.3	0.3	1.7	
8KURYR	4,004.0	-0.8		387.0	-0.7		2,198.0	-1.8		519.0	-1.2		1,106.0	-0.3		
93NWWJ	3,654.9	-1.0	0.6	451.9	-0.1	0.2	2,824.2	0.0	0.4	715.9	0.2	0.2	990.7	-1.0	0.4	
ACTEP2	3,704.0	-0.9	0.5	445.7	-0.2	0.2	2,662.5	-0.5	0.6	682.9	0.0	0.4	1,023.9	-0.8	0.3	
B4GKAY	6,840.3	0.9	1.9	543.7	0.7	1.4	3,079.3	0.7	0.6	650.3	-0.3	0.5	1,195.3	0.2	0.6	
BU6KFN	6,200.0	0.5	0.7	518.7	0.5	0.1	3,370.0	1.5	0.4	904.7	1.5	1.3	1,385.0	1.3	0.9	
DBQNCH	4,575.8	-0.4	1.5	496.9	0.3	0.1	2,689.4	-0.4	0.2	645.8	-0.3	0.6	1,152.1	-0.1	0.9	
DZQXTW	3,843.5	-0.9	0.1	467.4	0.0	0.3	2,620.6	-0.6	0.5	663.5	-0.2	0.2	1,247.0	0.5	0.5	
ENRJ8P	3,525.0	-1.0	0.1	647.7	1.7	0.2	2,638.3	-0.5	0.1	781.0	0.7	0.2	1,162.3	0.0	0.1	
FG86HP	5,411.7	0.1	0.3	510.3	0.4	0.1	3,037.7	0.6	0.3	815.6	0.9	0.2	1,194.7	0.2	0.5	
HQ2X4L	3,849.2	-0.8	2.2	458.5	0.0	0.3	2,699.0	-0.4	3.2	657.1	-0.2	1.1	1,205.1	0.2	1.5	
JCHWLL	3,688.2	-0.9	0.2	437.1	-0.2	0.2	2,645.2	-0.5	0.0	642.3	-0.3	0.1	969.5	-1.1	0.3	
KMUJBC	3,851.3	-0.8	0.4	376.0	-0.8	0.8	2,943.3	0.3	0.5	657.3	-0.2	0.3	1,162.3	0.0	0.1	
MK4YHD	9,696.3	2.6	0.5	456.0	-0.1		2,594.3	-0.7	0.2	724.0	0.3	0.2	958.7	-1.2	0.1	
MKZC3K	5,540.0	0.1	0.5	513.0	0.5	0.4	2,835.7	0.0	0.1	699.1	0.1	0.5	953.0	-1.2	0.2	
MZCQKH	3,509.3	-1.0	0.4	347.0	-1.1	0.5	2,805.3	-0.1	0.5	583.3	-0.8	0.2	1,052.0	-0.6	0.3	
NKVDHB	3,614.7	-1.0	0.5	329.0	-1.2	0.4	2,645.7	-0.5	0.2	531.7	-1.1	0.6	986.7	-1.0	0.6	
PNBC64	5,455.8	0.1	0.2	440.5	-0.2	0.2	2,912.1	0.2	0.3	620.8	-0.5	0.4	1,219.1	0.3	0.3	
PVAUNM	3,908.7	-0.8	0.9	358.3	-1.0	2.2	2,493.8	-1.0	1.2	515.1	-1.2	0.9	988.1	-1.0	0.6	
Q2YTG9	3,140.0	-1.3	1.0	276.7	-1.7	0.4	2,796.7	-0.1	0.5	656.7	-0.2	0.4	906.7	-1.5	0.6	



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Ca Ammonium Acetate (SubTestCode 142) in the Bases (1:10) Property Groups															Data units: mg/kg	
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Q9VNE8	4,159.3	-0.7	0.3	383.9	-0.7	1.7	2,138.0	-2.0	0.4	533.6	-1.1	1.3	1,035.6	-0.7	0.3	
RBE3FL	5,896.5	0.4	0.9	332.0	-1.2	1.4	2,871.8	0.1	1.1	461.6	-1.6	0.8	920.2	-1.4	0.5	
REYR66	5,039.3	-0.1	0.4	410.3	-0.5	0.3	3,092.0	0.7	0.3	723.3	0.2	0.1	1,087.3	-0.4	0.7	
RG3MN9	5,228.5	0.0	0.2	448.0	-0.1	0.5	2,985.1	0.4	0.4	797.1	0.8	0.3	1,178.7	0.1	0.8	
RHYZ9F	5,200.0	-0.1	0.5	386.7	-0.7	1.3	2,733.3	-0.3	0.5	503.3	-1.3	0.8	1,066.7	-0.6	1.1	
TNHNJB	4,641.0	-0.4	1.0	548.0	0.8	0.6	3,019.7	0.5	1.2	794.0	0.8	1.4	1,083.7	-0.5	3.0	
TRF4TK	5,482.4	0.1	2.7	409.6	-0.5	0.6	3,003.6	0.5	0.5	734.9	0.3	0.6	1,120.9	-0.2	0.4	
TTUFP4	6,133.3	0.5	0.3	568.0	1.0	0.8	3,405.7	1.6	0.6	855.7	1.2	0.9	1,300.7	0.8	0.8	
U7XEW2	4,444.3	-0.5	1.0	764.0	2.8	1.4	3,326.7	1.4	1.0	969.0	2.0	0.7	1,606.3	2.6	0.8	
V3B2MX	6,735.3	0.8	2.3	452.8	-0.1	1.6	2,830.0	0.0	2.8	632.7	-0.4	2.2	1,233.1	0.4	2.1	
V4PJQ4	5,290.3	0.0	0.6	479.0	0.1	0.6	3,189.7	1.0	0.4	821.0	0.9	0.1	1,212.0	0.3	0.5	
WXT27W	5,718.9	0.2	0.1	454.5	-0.1	0.1	3,193.7	1.0	0.4	823.4	1.0	0.5	1,217.0	0.3	0.2	
X4Z6DA	6,261.7	0.6	0.8	709.0	2.3	0.4	3,143.7	0.9	0.1	1,068.0	2.7	0.1	1,463.7	1.8	0.5	
XA6T9W	6,925.6	1.0	0.0	500.2	0.3	0.1	3,118.6	0.8	0.0	672.4	-0.1	0.0	1,313.8	0.9	0.0	
XNNQXX	6,553.3	0.7	0.2	656.7	1.8	0.4	3,186.7	1.0	0.3	905.7	1.6	0.2	1,329.7	1.0	0.4	
Y2MRBY	6,605.3	0.8	0.2	531.0	0.6	0.4	2,701.0	-0.4	0.2	820.3	0.9	0.5	1,104.3	-0.3	0.5	
YF98EX	3,663.3	-1.0	0.5	417.0	-0.4	0.3	2,620.0	-0.6	0.7	727.7	0.3	0.8	1,099.0	-0.4	0.7	
YK2DNU	5,296.0	0.0	1.5	533.3	0.7	3.1	3,056.0	0.6	0.6	696.0	0.1	1.0	1,266.0	0.6	1.2	
ZMYATE	8,471.7	1.9	2.0	494.0	0.3	2.4	2,451.7	-1.1	2.9	683.0	0.0	0.5	1,126.7	-0.2	0.9	

Ca Ammonium Acetate (SubTestCode 142) in the Bases (1:10) Property Groups															Data units: mg/kg	
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	5,293.2			463.0			2,832.8			688.7			1,162.3			
Median Abs Dev	1,051.2			55.0			208.5			61.9			93.3			
Avg Within Lab SD	210.0			30.1			113.4			38.0			51.6			
Labs Included	44			44			44			44			44			
Labs Reporting	45			45			45			45			45			



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Mg Ammonium Acetate (SubTestCode 143) in the Bases (1:10) Property Groups															Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
287YL3	367.2	0.9	2.2	77.6	0.7	0.7	530.1	1.8	0.9	77.6	0.6	1.1	133.8	1.1	2.3		
2YX6TV	359.7	0.8	0.4	67.0	-0.3	0.2	443.7	0.2	0.3	50.0	-1.1	0.6	115.0	-0.2	0.2		
3ABPQW	360.7	0.8	0.3	77.0	0.6	0.4	485.9	1.0	0.0	80.2	0.8	0.5	137.9	1.4	0.6		
3W42B9	318.3	0.0	0.4	70.2	0.0	0.2	446.7	0.3	0.1	72.4	0.3	0.2	118.7	0.1	0.8		
4TXXYC	343.3	0.5	0.2	88.3	1.7	0.3	439.7	0.1	0.2	71.7	0.2	0.4	138.7	1.4	0.7		
77VNVZ	12.1	-5.7X	0.0	2.7	-6.4X	0.0	16.2	-7.5X	0.0	2.1	-4.2X	0.0	4.7	-7.7X	0.1		
7AGBRU	320.8	0.1	3.4	65.9	-0.4	3.4	359.1	-1.3	1.9	59.5	-0.5	1.6	111.1	-0.5	1.7		
8KURYR	250.0	-1.3		59.0	-1.1		330.0	-1.8		49.0	-1.2		118.0	0.0			
93NWWJ	277.6	-0.7	0.1	69.4	-0.1	0.8	451.2	0.3	0.1	72.6	0.3	0.3	112.0	-0.4	1.3		
ACTEP2	283.4	-0.6	0.2	70.2	0.0	0.8	447.9	0.3	0.4	71.6	0.2	1.0	113.5	-0.3	0.9		
B4GKAY	395.0	1.4	1.1	77.0	0.6	1.1	465.3	0.6	0.6				121.3	0.2	0.6		
BU6KFN	345.7	0.5	2.0	72.1	0.2	1.4	454.3	0.4	2.8	70.4	0.2	1.0	125.0	0.5	1.7		
DBQNCH	302.6	-0.3	0.3	78.5	0.8	0.2	405.0	-0.5	0.3	62.5	-0.3	0.1	121.0	0.2	0.6		
DZQXTW	267.0	-0.9	0.1	64.6	-0.5	0.2	348.7	-1.5	0.4	50.3	-1.1	0.2	111.8	-0.4	0.4		
ENRJ8P	280.5	-0.7	0.2	72.6	0.2	0.2	387.2	-0.8	0.2	65.5	-0.2	0.4	107.5	-0.7	0.1		
FG86HP	368.1	0.9	0.2	81.9	1.1	0.7	480.4	0.9	0.6	80.0	0.8	0.9	127.7	0.7	1.7		
HQ2X4L	286.6	-0.6	1.5	69.0	-0.1	0.2	387.9	-0.8	2.3	53.6	-0.9	0.7	116.5	-0.1	1.3		
JCHWLL	275.2	-0.8	0.3	64.5	-0.5	0.6	442.9	0.2	0.2	66.2	-0.1	0.9	105.5	-0.8	1.2		
KMUJBC	318.0	0.0	0.4	60.3	-0.9	0.8	434.7	0.1	0.3	53.7	-0.9	0.4	117.7	0.0	0.1		
MK4YHD	423.2	1.9	0.2	70.9	0.1	0.2	429.6	0.0	0.1	74.7	0.4	0.4	109.4	-0.6	0.1		
MKZC3K	317.9	0.0	0.3	75.3	0.5	0.6	437.7	0.1	0.8	75.0	0.4	0.7	105.3	-0.9	1.2		
MZCQKH	305.0	-0.2	0.3	61.3	-0.8	0.4	430.3	0.0	0.6	54.0	-0.9	0.3	111.3	-0.4	0.6		
NKVDHB	287.0	-0.6	0.7	58.0	-1.2		377.7	-1.0	0.2	52.3	-1.0	0.3	103.3	-1.0	0.9		
PNBC64	328.7	0.2	0.1	68.4	-0.2	0.4	428.0	-0.1	0.1	51.7	-1.0	0.3	119.1	0.1	0.4		
PVAUNM	291.1	-0.5	0.8	69.2	-0.1	3.2	396.5	-0.6	1.1	54.5	-0.9	1.5	116.3	-0.1	1.0		
Q2YTG9	275.3	-0.8	0.6	52.7	-1.7	0.6	431.3	0.0	0.5	62.0	-0.4	1.1	91.7	-1.8	0.8		



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Mg Ammonium Acetate (SubTestCode 143) in the Bases (1:10) Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Q9VNE8	260.7	-1.1	0.4	61.5	-0.8	0.3	333.7	-1.8	0.4	56.1	-0.8	0.8	104.1	-0.9	0.6	
RBE3FL	351.2	0.6	0.8	66.4	-0.4	1.4	573.7	2.6	1.3	60.2	-0.5	0.1	136.7	1.3	1.3	
REYR66	288.0	-0.6	0.4	56.7	-1.3	0.4	424.0	-0.1	0.4	62.3	-0.4	0.8	101.3	-1.1	0.7	
RG3MN9	292.9	-0.5	0.3	66.8	-0.3	0.8	414.0	-0.3	0.4	71.0	0.2	0.7	114.9	-0.2	1.0	
RHYZ9F	306.7	-0.2	0.8	70.3	0.0	1.5	390.0	-0.8	0.9	49.0	-1.2		110.0	-0.5		
TNHNJB	301.7	-0.3	2.1	89.3	1.8	1.2	435.0	0.1	1.2	106.3	2.4	3.8	112.7	-0.4	1.5	
TRF4TK	278.6	-0.7	0.6	57.4	-1.2	1.0	394.2	-0.7	0.6	57.3	-0.7	0.1	105.9	-0.8	0.6	
TTUFP4	478.3	3.0	0.9	73.0	0.3	0.2	547.0	2.1	0.1	78.3	0.7	1.8	141.3	1.6	0.6	
U7XEW2	328.5	0.2	0.7	84.7	1.4	0.6	461.3	0.5	0.4	67.9	0.0	0.6	141.1	1.6	0.4	
V3B2MX	325.7	0.1	1.4	64.6	-0.5	1.4	407.0	-0.4	3.7	48.5	-1.2	2.1	118.5	0.0	1.9	
V4PJQ4	350.3	0.6	0.2	76.3	0.6	0.2	492.3	1.1	0.3	78.7	0.7	0.4	130.7	0.9	0.1	
WXT27W	364.5	0.9	0.1	81.9	1.1	0.2	503.5	1.3	0.4	85.8	1.1	0.4	135.8	1.2	0.3	
X4Z6DA	312.7	-0.1	0.5	69.0	-0.1	0.2	419.0	-0.2	0.3	75.7	0.5	0.2	116.0	-0.1	0.2	
XA6T9W	349.5	0.6	0.1	73.3	0.3	0.1	418.8	-0.2	0.1	55.0	-0.8	0.0	131.0	0.9	0.3	
XNNQXX	367.0	0.9	0.1	93.0	2.1	0.7	460.7	0.5	0.5	89.0	1.3	0.6	140.0	1.5		
Y2MRBY	432.7	2.1	0.7	84.3	1.3	0.6	343.7	-1.6	0.2	89.3	1.4	0.4	122.7	0.3	0.3	
YF98EX	291.0	-0.5	0.9	68.0	-0.2	0.2	432.3	0.0	0.9	71.7	0.2	0.7	124.7	0.5	1.7	
YK2DNU	340.7	0.4	1.5	74.6	0.4	1.2	458.3	0.5	0.5	69.4	0.1	1.3	135.0	1.2	0.7	
ZMYATE	300.3	-0.3	1.7	82.3	1.1	0.4	423.0	-0.2	1.1	70.0	0.1	0.7	130.0	0.8	0.7	

Mg Ammonium Acetate (SubTestCode 143) in the Bases (1:10) Property Groups														Data units: mg/kg		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	318.0			70.2			431.8			67.9			117.8			
Median Abs Dev	31.4			5.7			26.7			10.4			8.2			
Avg Within Lab SD	15.4			4.0			18.5			3.6			5.2			
Labs Included	44			44			44			43			44			
Labs Reporting	45			45			45			44			45			



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Na Ammonium Acetate (SubTestCode 144) in the Bases (1:10) Property Groups																Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705					
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score			
287YL3	39.8	2.4	5.6	16.3	0.8	1.8	53.5	2.4	1.7	28.7	2.2	2.5	13.3	0.3	1.1			
2YX6TV	100.3	7.4	0.7	14.7	0.6	1.8	70.0	3.8	2.7	11.3	0.0	1.2	25.0	2.0	2.4			
4TXXYC	13.0	0.2	0.2	13.7	0.5	0.2	29.3	0.3	0.4	17.3	0.8	0.3	16.0	0.7	0.5			
77VNVZ	0.5	-0.9	0.1	0.6	-1.5	0.1	0.8	-2.2	0.1	0.9	-1.4	0.2	0.3	-1.7	0.1			
7AGBRU	60.1	4.1	0.7	57.2	6.9	2.2	73.9	4.1	2.5	63.0	6.7	3.5	57.8	6.9	0.4			
8KURYR	8.0	-0.3		7.0	-0.5		20.0	-0.5		9.0	-0.3		12.0	0.1				
93NWWJ	12.2	0.1	0.1	11.5	0.1	0.8	27.5	0.1	0.4	13.9	0.3	0.6	12.0	0.1	0.6			
ACTEP2	11.4	0.0	0.1	11.2	0.1	1.2	26.4	0.0	0.1	13.0	0.2	0.7	11.1	-0.1	0.5			
BU6KFN	15.6	0.4	0.2	10.0	-0.1	0.5	30.7	0.4	0.2	13.3	0.2	0.3	15.4	0.6	0.2			
DBQNCH	12.0	0.1	0.4	11.2	0.1	0.3	27.6	0.1	0.3	15.2	0.5	1.0	12.7	0.2	0.8			
DZQXTW	1.9	-0.8	0.1	1.8	-1.3	0.5	15.9	-0.9	0.3	3.8	-1.0	0.3	3.9	-1.1	0.3			
ENRJ8P	11.2	0.0	0.1	9.5	-0.2	0.0	23.6	-0.2	0.2	10.8	-0.1	0.1	10.7	-0.1	0.2			
FG86HP	18.5	0.6	0.3	16.8	0.9	1.0	35.8	0.8	0.9	22.1	1.4	0.8	19.3	1.2	1.4			
HQ2X4L	6.3	-0.4	0.3	4.8	-0.9	0.2	21.2	-0.4	0.8	7.9	-0.5	1.0	6.5	-0.7	0.2			
JCHWLL	9.8	-0.1	0.1	9.6	-0.1	0.1	24.1	-0.2	0.8	11.9	0.1	0.6	11.0	-0.1	0.4			
KMUJBC	5.0	-0.5	0.2	5.3	-0.8	0.2	18.7	-0.6	0.2	8.0	-0.4		7.7	-0.6	0.5			
MKZC3K	12.5	0.1	0.3	12.6	0.3	0.2	21.7	-0.4	0.2	5.8	-0.7	0.4	7.3	-0.6	0.5			
MZCQKH	9.3	-0.1	0.1	9.7	-0.1	0.4	29.0	0.3	2.1	9.3	-0.3	0.3	11.0	-0.1	0.5			
NKVDHB	11.0	0.0	0.3	9.7	-0.1	0.2	24.0	-0.2	0.6	9.7	-0.2	0.3	9.7	-0.3	0.3			
PVAUNM	23.5	1.0	1.1	24.0	2.0	3.6	38.2	1.0	2.1	21.5	1.3	2.1	23.0	1.7	2.6			
Q2YTG9	11.3	0.0	0.1	8.7	-0.3	0.5	24.3	-0.2	0.8	9.3	-0.3	0.6	3.7	-1.2	0.7			
Q9VNE8	10.2	-0.1	0.1	11.2	0.1	0.2	24.6	-0.1	0.4	11.6	0.0	0.4	14.5	0.4	0.3			
RBE3FL	7.2	-0.3	0.1	7.4	-0.5	1.3	23.0	-0.3	0.1	5.6	-0.8	0.7	7.6	-0.6	0.5			
REYR66	21.0	0.8	0.2	19.0	1.2	0.2	27.5	0.1	0.4	15.7	0.5	0.6	16.3	0.7	0.3			
RHYZ9F	8.9	-0.2	0.2	11.6	0.1	0.8	22.7	-0.3	0.4	9.5	-0.3	0.5	9.8	-0.2	1.1			
TNHNJB	7.0	-0.3	0.2	7.3	-0.5	0.4	21.3	-0.4	0.4	13.0	0.2	1.0	9.7	-0.3	0.3			



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Na Ammonium Acetate (SubTestCode 144) in the Bases (1:10) Property Groups															Data units: mg/kg	
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
TRF4TK	0.8	-0.9	0.2	3.6	-1.0		14.8	-1.0	0.7	3.1	-1.1		8.1	-0.5	3.2	
TTUFP4	20.0	0.7	0.2	9.4	-0.2	0.1	34.0	0.7		11.7	0.0	0.3	12.7	0.2	0.3	
V3B2MX	7.8	-0.3	0.1	8.0	-0.4	0.9	21.1	-0.4	0.8	7.6	-0.5	0.6	8.8	-0.4	1.3	
V4PJQ4	12.0	0.1	0.1	12.0	0.2	0.1	29.5	0.3	0.1	14.4	0.4	0.3	12.6	0.2	0.2	
WXT27W	10.9	0.0	0.2	12.1	0.2	0.4	32.3	0.5	0.3	12.4	0.1	0.1	11.9	0.1	0.7	
XA6T9W	10.6	0.0	0.0	7.0	-0.5	0.0	25.7	0.0	0.1	9.5	-0.2	0.0	10.3	-0.2	0.1	
XNNQXX	14.3	0.3	0.1	12.3	0.3	0.2	27.0	0.1		15.3	0.5	0.3	12.7	0.2	0.3	
Y2MRBY	15.6	0.4	0.0	12.5	0.3	0.1	28.5	0.2	0.1	14.9	0.4	0.2	12.2	0.1	0.4	
YF98EX	7.7	-0.3	0.1	8.0	-0.4		23.0	-0.3		10.0	-0.2		11.0	-0.1	0.8	
YK2DNU	9.8	-0.1	0.3	11.5	0.1	1.1	30.1	0.4	1.1	9.6	-0.2	0.2	12.4	0.1	0.8	
ZMYATE	140.0	10.7X	2.4	114.3	15.4X	1.1	132.7	9.2X	3.5	127.7	15.0X	2.7	112.3	14.9X	2.0	

Na Ammonium Acetate (SubTestCode 144) in the Bases (1:10) Property Groups															Data units: mg/kg	
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	11.1			10.6			26.1			11.5			11.5			
Median Abs Dev	3.2			2.3			3.7			2.7			1.8			
Avg Within Lab SD	5.4			2.9			2.9			1.9			2.1			
Labs Included	36			36			36			36			36			
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		
SRS1701				SRS1702				SRS1703			SRS1704			SRS1705		
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	
BJ9HCU	192.2		1.0	105.0		1.0	494.2		1.0	99.4		1.0	207.7		1.0	

Bray Extractable K (SubTestCode 145) in the Bases (1:10) Property Groups														Data units: mg/kg		
SRS1701				SRS1702				SRS1703			SRS1704			SRS1705		
Grand Median	192.2			105.0			494.2			99.4			207.7			
Median Abs Dev																
Avg Within Lab SD	0.6			1.7			2.2			1.4			0.5			
Labs Included	1			1			1			1			1			
Labs Reporting	1			1			1			1			1			



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K- Bicarb. (SubTestCode 146) in the Bases (1:10) Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
287YL3	253.6		0.8	151.6		1.2	587.4		1.4	120.4		0.3	255.5		1.2	
WJETD7	249.0		1.2	171.3		0.7	536.3		0.3	109.7		1.4	246.7		0.7	
K- Bicarb. (SubTestCode 146) in the Bases (1:10) Property Groups														Data units: mg/kg		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	251.3			161.5			561.9			115.0			251.1			
Median Abs Dev																
Avg Within Lab SD	4.5			3.7			17.9			5.6			10.3			
Labs Included	2			2			2			2			2			
Labs Reporting	2			2			2			2			2			



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K Modified Morgan (SubTestCode 147) in the Bases (1:10) Property Groups														Data units: mg/kg		
SRS1701				SRS1702				SRS1703			SRS1704			SRS1705		
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	
3A83B4	266.7		1.0	167.3		1.0	657.7		1.0	90.7		1.0	261.3		1.0	

K Modified Morgan (SubTestCode 147) in the Bases (1:10) Property Groups														Data units: mg/kg		
SRS1701				SRS1702				SRS1703			SRS1704			SRS1705		
Grand Median	266.7			167.3			657.7			90.7			261.3			
Median Abs Dev																
Avg Within Lab SD	13.7			2.9			23.8			2.3			3.5			
Labs Included	1			1			1			1			1			
Labs Reporting	1			1			1			1			1			



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Ca Modified Morgan (SubTestCode 148) in the Bases (1:10) Property Groups														Data units: mg/kg		
SRS1701				SRS1702				SRS1703			SRS1704			SRS1705		
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	
3A83B4	35,126.7		1.0	425.3		1.0	2,760.3		1.0	547.3		1.0	1,087.7		1.0	

Ca Modified Morgan (SubTestCode 148) in the Bases (1:10) Property Groups														Data units: mg/kg		
SRS1701				SRS1702				SRS1703			SRS1704			SRS1705		
Grand Median	35,126.7			425.3			2,760.3			547.3			1,087.7			
Median Abs Dev																
Avg Within Lab SD	932.7			22.0			99.9			26.3			48.1			
Labs Included	1			1			1			1			1			
Labs Reporting	1			1			1			1			1			



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Aluminum KCL Extr. (SubTestCode 149) in the Bases (1:10) Property Groups														Data units: mg/kg		
SRS1701				SRS1702			SRS1703			SRS1704			SRS1705			
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	
2NETDC				7.25		0.12							2.03		0.45	
FG86HP	0.13		1.00	5.75		1.41	0.30		1.00	0.42		1.00	2.38		1.34	
Aluminum KCL Extr. (SubTestCode 149) in the Bases (1:10) Property Groups														Data units: mg/kg		
SRS1701				SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	0.13			6.50			0.30			0.42			2.21			
Median Abs Dev	0.03			0.49			0.07			0.09			0.12			
Avg Within Lab SD	0.03			0.49			0.07			0.09			0.12			
Labs Included	1			2			1			1			2			
Labs Reporting	1			2			1			1			2			



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Mehlich-1, P (SubTestCode 150) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2NETDC	0.8		0.4	149.4		0.8	158.1		1.3	43.7		0.3	97.4		0.1	
4KN7V9	1.4		1.7	193.6		1.4	171.3		1.1	48.3		1.6	117.7		1.7	
U7XEW2	1.1		0.3	156.2		0.6	162.4		0.3	39.4		0.6	118.5		0.2	
Mehlich-1, P (SubTestCode 150) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	1.07			156.2			162.4			43.7			117.7			
Median Abs Dev																
Avg Within Lab SD	0.24			3.8			1.7			1.5			2.5			
Labs Included	3			3			3			3			3			
Labs Reporting	3			3			3			3			3			



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Mehlich-1, K (SubTestCode 151) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2NETDC	106.2		0.0	124.4		0.6	411.5		1.0	94.3		0.7	146.2		1.2	
4KN7V9	117.1		0.0	123.8		1.6	403.3		1.4	94.8		1.6	157.5		1.2	
U7XEW2	396.1		1.7	110.7		0.0	375.3		0.2	82.0		0.0	123.4		0.4	
Mehlich-1, K (SubTestCode 151) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	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	117.1			123.8			403.3			94.3			146.2			
Median Abs Dev																
Avg Within Lab SD	300.5			2.3			3.1			2.4			2.7			
Labs Included	3			3			3			3			3			
Labs Reporting	3			3			3			3			3			



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Mehlich-1, Ca (SubTestCode 152) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
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	
2NETDC	5,375.0		0.6	511.3		0.6	2,320.2		1.0	801.5		1.1	1,123.1		0.6	
4KN7V9	6,063.1		1.6	549.8		1.6	2,556.3		1.3	855.8		1.4	1,317.8		1.6	
U7XEW2	5,204.7		0.4	484.2		0.1	2,268.6		0.4	713.3		0.0	1,083.9		0.3	
Mehlich-1, Ca (SubTestCode 152) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	5,375.0			511.3			2,320.2			801.5			1,123.1			
Median Abs Dev																
Avg Within Lab SD	100.0			20.5			34.9			40.0			28.9			
Labs Included	3			3			3			3			3			
Labs Reporting	3			3			3			3			3			



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Mehlich-1, Mg (SubTestCode 153) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg				
														SRS1705				
SRS1701				SRS1702				SRS1703				SRS1704						
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
2NETDC	285.2		0.2	69.1		0.6	402.7		1.6	69.9		0.9	103.2		0.5			
4KN7V9	305.6		1.7	68.2		1.6	361.2		0.4	71.4		1.4	115.4		1.7			
U7XEW2	240.9		0.2	58.7		0.4	334.8		0.6	61.9		0.1	90.2		0.0			
Mehlich-1, Mg (SubTestCode 153) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg				
														SRS1705				
SRS1701				SRS1702				SRS1703				SRS1704						
Grand Median	285.2			68.2			361.2			69.9			103.2					
Median Abs Dev																		
Avg Within Lab SD	13.2			1.9			6.5			1.9			3.6					
Labs Included	3			3			3			3			3					
Labs Reporting	3			3			3			3			3					



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Mehlich-1, Mn (SubTestCode 154) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2NETDC				17.2		0.4	29.7		0.5	27.5		0.3	24.9		0.6	
4KN7V9	0.9		1.4	23.6		1.7	36.9		1.7	43.5		1.7	37.2		1.6	
U7XEW2	0.2		0.0	20.1		0.1	33.7		0.2	25.4		0.1	24.4		0.0	
Mehlich-1, Mn (SubTestCode 154) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	0.57			20.1			33.7			27.5			24.9			
Median Abs Dev																
Avg Within Lab SD	0.35			0.6			0.7			1.1			1.2			
Labs Included	2			3			3			3			3			
Labs Reporting	2			3			3			3			3			



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Mehlich-1, Zn (SubTestCode 155) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2NETDC				6.12		0.14	1.34		0.86	1.31		0.37	1.48		0.33	
4KN7V9	0.01		0.02	6.92		1.71	1.39		0.63	1.52		1.64	1.87		1.59	
U7XEW2	1.18		1.41	5.74		0.23	1.40		1.36	1.26		0.42	1.49		0.61	
Mehlich-1, Zn (SubTestCode 155) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	0.59			6.12			1.39			1.31			1.49			
Median Abs Dev																
Avg Within Lab SD	0.02			0.50			0.04			0.04			0.06			
Labs Included	2			3			3			3			3			
Labs Reporting	2			3			3			3			3			



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Mehlich-3, Scoop Density (SubTestCode 156) in the Mehlich-3 Multi-Element Property Groups													Data units: g/cm ³		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4GZ2UP	1.09	0.03		1.11	0.56		1.25	0.15		1.49	0.59		1.08	0.00	
6V2QTA	2.02	7.60X	1.71	1.78	5.48X	4.68	2.04	7.35X	0.96	2.48	6.56X	1.24	1.78	5.19X	0.87
8KURYR	1.20	0.89	1.01	1.11	0.53	1.54	1.32	0.79	1.08	1.40	0.05	2.75	1.13	0.38	1.28
ACTEP2	0.93	-1.32	0.80	0.83	-1.52	1.64	1.07	-1.53	1.04	1.21	-1.11	0.30	0.85	-1.72	1.49
BQTF6N	1.18	0.76	0.00	1.18	1.08	0.00	1.18	-0.49	0.00	1.18	-1.29	0.00	1.18	0.74	0.00
EEMWVJ	1.09	0.00	2.00	1.02	-0.12	1.07	1.24	0.03	1.54	1.39	0.00	0.59	0.98	-0.77	1.06
GBBK8E	0.98	-0.87	1.73	0.94	-0.67	1.14	1.11	-1.08	1.90	1.24	-0.91	1.26	1.02	-0.41	1.91
HVEQAD	1.21	1.01	1.08	1.13	0.71	0.52	1.29	0.52	0.96	1.54	0.87	0.38	1.16	0.57	0.69
PGR4NK	1.00	-0.74	0.07	0.95	-0.62	0.05	1.23	0.00	0.28	1.33	-0.38	0.00	0.97	-0.79	0.12
U7XEW2	1.03	-0.46	0.30	0.94	-0.68	1.42	1.14	-0.82	0.28	1.31	-0.52	0.49	0.95	-0.99	0.89
V4PJQ4	1.24	1.25	0.23	1.16	0.91	0.37	1.34	0.98	0.15	1.63	1.43	0.09	1.21	0.95	0.21
Y2MRBY	1.08	-0.08	0.17	1.03	0.00	0.30	1.12	-1.03	0.83	1.44	0.26	0.08	1.09	0.10	0.19

Mehlich-3, Scoop Density (SubTestCode 156) in the Mehlich-3 Multi-Element Property Groups					Data units: g/cm ³
	SRS1701	SRS1702	SRS1703	SRS1704	SRS1705
Grand Median	1.09	1.03	1.23	1.39	1.08
Median Abs Dev	0.09	0.09	0.09	0.10	0.10
Avg Within Lab SD	0.03	0.02	0.02	0.08	0.03
Labs Included	11	11	11	11	11
Labs Reporting	12	12	12	12	12



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Mehlich-3, P Colorimetric (SubTestCode 157) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
AN27BM	4.4	-1.6	0.2	445.3	0.0	0.5	106.7	1.9	0.4	114.0	0.3	0.4	109.3	0.8	1.0	
BQTF6N	13.7	1.5	1.4	373.3	-0.4	0.9	90.0	0.1		103.3	-0.7	2.2	93.3	-0.3	1.5	
E8JWCG	9.0	-0.1	1.3	148.7	-1.6	0.4	91.0	0.2	1.2	105.0	-0.5		81.7	-1.2	1.3	
EUWK7Y	9.0	-0.1		200.0	-1.3		72.0	-1.8		104.0	-0.6		89.0	-0.7		
FG86HP	8.2	-0.3	0.7	551.7	0.6	0.9	91.1	0.2	1.3	133.0	2.0	1.0	117.7	1.4	1.1	
GBBK8E	15.0	2.0	0.6	162.5	-1.5		81.7	-0.8	0.6	123.8	1.2	0.1	103.7	0.4	0.2	
MKZC3K	9.0	0.0	1.3	431.7	0.0	0.9	76.9	-1.3	2.0	103.2	-0.7	0.4	87.2	-0.8	1.0	
P7UZKQ	10.5	0.5	0.1	107.5	-1.8		88.0	-0.1		110.4	-0.1	1.1	101.3	0.2	0.1	
Q2YTG9	9.3	0.0	0.7	523.0	0.5	0.4	82.3	-0.7	0.2	109.0	-0.2	0.4	88.3	-0.7	0.4	
TTUFP4	10.3	0.4	1.9	450.7	0.1	0.5	93.0	0.4	0.4	111.7	0.1	0.6	103.7	0.4	1.0	
Y2MRBY	5.3	-1.3	0.7	444.7	0.0	0.2	85.0	-0.4	0.4	128.3	1.6	1.0	108.7	0.8	0.1	
ZLTP6E	10.2	0.3	0.4	473.3	0.2	2.4	91.0	0.2		113.3	0.2	1.1	94.7	-0.2	1.6	

Mehlich-3, P Colorimetric (SubTestCode 157) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	9.19			438.2			89.0			111.0			98.0			
Median Abs Dev	1.07			74.8			4.0			6.5			9.3			
Avg Within Lab SD	0.80			13.4			2.8			2.6			3.9			
Labs Included	12			12			12			12			12			
Labs Reporting	12			12			12			12			12			



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Mehlich-3, P ICP-AES (SubTestCode 158) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3A83B4	9.3	-0.1	0.3	572.5	0.7	1.3	160.7	2.9	0.3	123.5	-0.4	2.8	116.8	0.0	1.1	
3ABPQW	9.5	0.0	0.2	554.2	0.6	0.4	97.8	0.0	0.5	130.8	0.0	0.3	118.7	0.1	0.1	
3HKD4V	6.2	-0.5	0.4	430.0	-0.5	0.1	92.9	-0.2	0.2	127.8	-0.2	0.5	111.3	-0.3	0.5	
3W42B9	8.6	-0.2	0.3	515.7	0.2	0.4	104.0	0.3	0.8	133.3	0.1	0.5	118.7	0.1	0.4	
4FW236	10.3	0.1	0.1	533.1	0.4	0.2	108.9	0.5	0.7	161.5	1.6	0.4	139.7	1.1	0.1	
4GZ2UP	13.6	0.6		626.2	1.2		135.6	1.8		143.1	0.6		121.3	0.2		
8KURYR	9.0	-0.1		402.0	-0.7		86.0	-0.5		97.0	-1.9		93.0	-1.1		
8XWHE4	12.0	0.3		390.0	-0.8		90.0	-0.4		100.0	-1.7		175.0	2.7		
93NWWJ	7.0	-0.4	1.0	478.8	-0.1	0.7	94.4	-0.2	0.8	129.1	-0.1	0.6	113.2	-0.2	1.3	
ACTEP2	6.2	-0.5	2.4	491.0	0.0	0.3	92.2	-0.3	0.5	127.8	-0.2	0.4	114.9	-0.1	1.0	
BJ9HCU	14.7	0.7	0.2	554.5	0.6	0.4	110.5	0.6	0.5	158.5	1.5	0.4	150.6	1.6	0.3	
DNABJV	9.7	0.0	0.2	537.1	0.4	0.4	102.8	0.2	0.4	131.9	0.0	0.9	115.0	-0.1	0.3	
EA93WD	10.9	0.2	0.9	691.5	1.8	2.8	110.2	0.6	3.4	171.9	2.2	0.6	184.0	3.1	3.3	
EEMWVJ	11.3	0.2	2.2	648.7	1.4	1.0	145.7	2.2	0.8	131.7	0.0	0.1	141.0	1.1	0.4	
GRJR7G	11.4	0.2	0.1	433.8	-0.5	0.0	77.8	-0.9	0.0	139.3	0.4	0.1	123.6	0.3	0.0	
HNEL3U	11.3	0.2		485.0	0.0		112.8	0.7		131.5	0.0		116.8	0.0		
HVEQAD	8.3	-0.2	1.2	474.3	-0.1	2.8	98.3	0.0	2.1	121.0	-0.6	2.5	108.7	-0.4	1.0	
J3U2KK	13.0	0.5	0.2	497.9	0.1	0.8	100.3	0.1	0.2	131.6	0.0	1.4	121.6	0.2	1.5	
JCHWLL	4.7	-0.8	1.2	498.4	0.1	0.3	97.0	0.0	0.2	123.3	-0.4	0.4	108.8	-0.4	0.7	
KW3UZQ	12.1	0.3	0.2	477.0	-0.1	0.5	119.3	1.0	0.4	131.3	0.0	0.8	119.0	0.1	0.3	
M3HKV9	9.3	-0.1	0.5	386.0	-0.9	0.4	97.7	0.0	0.2	97.3	-1.8	0.1	91.3	-1.2	0.3	
MK4YHD	12.6	0.4	0.2	488.8	0.0	0.4	85.9	-0.5	0.2	133.3	0.1	0.1	119.9	0.1	0.1	
PDFYDK	10.0	0.0	2.2	454.7	-0.3	1.5	86.0	-0.5	0.3	103.0	-1.5	1.1	113.3	-0.2	0.5	
PYRXD6	9.9	0.0	0.0	492.7	0.0	0.1	91.0	-0.3	0.3	136.7	0.3	0.4	122.0	0.2	0.5	
REYR66	6.0	-0.6	0.2	395.3	-0.8	1.6	88.1	-0.4	0.9	102.0	-1.6	0.5	83.3	-1.5	0.6	
TNHNJB	3.7	-0.9	0.3	484.0	0.0	0.7	79.7	-0.8	0.2	132.1	0.0	1.2	115.2	-0.1	1.8	



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Mehlich-3, P ICP-AES (SubTestCode 158) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg	
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
TPE24J	55.4	6.8	1.9	5.9	-4.1	0.0	41.8	-2.6	2.4	157.8	1.4	2.1	77.7	-1.8	1.3	
U3HL79	5.2	-0.7	0.2	537.7	0.4	0.0	108.6	0.5	0.2	140.5	0.5	0.2	121.5	0.2	0.3	
U7XEW2	8.5	-0.2	0.3	467.6	-0.2	0.1	88.1	-0.4	0.2	127.5	-0.2	0.3	110.5	-0.3	0.1	
V4PJQ4	10.5	0.1	0.9	517.3	0.3	0.4	104.0	0.3	0.5	145.3	0.8	0.1	129.3	0.6	1.0	
YK2DNU	41.4	4.7		27.4	-4.0		128.0	1.4		126.0	-0.3		65.1	-2.4		
ZMYATE	3.3	-1.0	0.8	461.3	-0.2	1.0	92.9	-0.2	0.2	114.5	-0.9	0.5	114.9	-0.1	0.6	

Mehlich-3, P ICP-AES (SubTestCode 158) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg	
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Grand Median	9.78			486.9			97.7			131.4			116.8		
Median Abs Dev	1.90			48.2			10.3			7.9			5.4			
Avg Within Lab SD	1.19			11.4			3.4			4.1			3.9			
Labs Included	32			32			32			32			32			
Labs Reporting	32			32			32			32			32			



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Mehlich-3, K (SubTestCode 159) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3A83B4	284.7	0.1	1.6	160.7	0.4	2.3	786.1	0.5	1.0	126.4	0.3	3.2	276.8	0.4	1.4	
3ABPQW	313.6	0.7	0.1	130.8	-0.7	0.4	727.8	0.0	0.4	116.9	-0.2	0.3	271.5	0.3	0.4	
3HKD4V	266.6	-0.2	0.3	151.1	0.0	0.7	838.3	0.9	0.2	138.1	0.9	0.9	273.8	0.3	0.8	
3W42B9	233.7	-0.9	0.2	135.3	-0.5	0.5	684.3	-0.3	0.3	116.0	-0.3	0.7	234.3	-0.6	0.1	
4FW236	349.1	1.4	0.4	187.4	1.4	0.5	897.1	1.3	0.7	147.9	1.4	0.5	323.2	1.4	0.2	
4GZ2UP	249.9	-0.6		153.1	0.1		771.6	0.3		128.9	0.4		213.6	-1.0		
8KURYR	201.0	-1.5		112.0	-1.4		602.0	-1.0		82.0	-2.0		206.0	-1.2		
8XWHE4	200.0	-1.6		120.0	-1.1		600.0	-1.0		90.0	-1.6		180.0	-1.8		
93NWWJ	233.9	-0.9	0.3	130.8	-0.7	0.5	695.0	-0.3	0.6	112.9	-0.4	1.0	221.6	-0.8	0.6	
ACTEP2	240.6	-0.7	0.4	133.1	-0.6	0.2	702.2	-0.2	0.2	108.4	-0.7	0.4	229.5	-0.7	0.4	
AN27BM	348.0	1.4	0.1	227.7	2.8	2.1	864.7	1.1	0.8	118.0	-0.2	0.4	350.0	2.0	0.1	
BJ9HCU	377.6	2.0	0.7	150.2	0.0	0.4	955.9	1.8	0.3	142.0	1.1	0.3	334.4	1.6	0.5	
BQTF6N	301.7	0.5	0.7	97.3	-1.9	0.2	691.0	-0.3	0.6	112.3	-0.4	0.3	285.3	0.6	0.6	
DNABJV	263.8	-0.3	0.3	155.2	0.2	0.6	721.1	-0.1	1.1	124.1	0.2	0.6	254.9	-0.1	0.2	
E8JWCG	256.0	-0.4	0.9	153.0	0.1	0.6	800.0	0.6		122.3	0.1	0.6	238.0	-0.5	0.8	
EA93WD	320.4	0.9	2.5	202.5	1.9	0.4	782.5	0.4	2.6	115.9	-0.3	1.1	327.2	1.5	1.8	
EEMWVJ	269.0	-0.2	0.4	150.0	0.0	0.7	693.3	-0.3	0.1	91.4	-1.5	0.2	264.0	0.1	0.6	
EUWK7Y	262.0	-0.3		146.0	-0.1		734.0	0.0		122.0	0.1		246.0	-0.3		
GBBK8E	261.8	-0.3	0.2	165.5	0.6	0.7	300.0	-3.3		168.2	2.5	1.2	248.5	-0.2	0.5	
GRJR7G	277.7	0.0	0.0	165.2	0.6	0.0	743.1	0.1	0.0	130.6	0.5	0.0	268.8	0.2	0.0	
HNEL3U	290.0	0.2		159.3	0.3		713.0	-0.1		167.8	2.4		259.8	0.0		
HVEQAD	365.0	1.7	3.5	160.7	0.4	4.0	684.7	-0.3	3.6	117.0	-0.2	3.4	287.7	0.6	4.2	
J3U2KK	278.1	0.0	1.9	146.6	-0.1	0.2	729.1	0.0	0.9	124.2	0.2	1.7	268.9	0.2	0.9	
JCHWLL	244.0	-0.7	0.4	128.5	-0.8	0.2	677.2	-0.4	0.5	107.4	-0.7	0.4	219.7	-0.9	0.3	
KW3UZQ	275.3	0.0	1.3	148.3	-0.1	0.6	682.3	-0.4	1.1	119.3	-0.1	0.5	245.0	-0.3	0.1	
M3HKV9	245.3	-0.6	0.1	126.0	-0.9	0.2	642.3	-0.7	0.1	129.7	0.5	0.1	210.3	-1.1	0.1	



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Mehlich-3, K (SubTestCode 159) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
MK4YHD	258.4	-0.4	0.0	145.3	-0.2	0.4	734.7	0.1	0.1	119.9	-0.1	0.4	239.5	-0.4		
MKZC3K	268.3	-0.2	0.9	134.3	-0.6	1.0	679.3	-0.4	0.7	124.3	0.2	0.4	232.8	-0.6	0.8	
P7UZKQ	320.0	0.8	0.1	140.3	-0.4	0.1	139.0	-4.6	0.1	110.0	-0.6	0.2	275.0	0.3	0.1	
PDFYDK	318.7	0.8	0.2	174.3	0.9	0.7	747.3	0.2	1.1	109.7	-0.6	0.3	285.3	0.6	1.7	
PYRXD6	294.0	0.3	0.1	153.7	0.1	0.3	740.7	0.1	0.0	137.0	0.8	0.2	260.0	0.0	0.1	
REYR66	185.0	-1.9	1.3	141.7	-0.3	0.5	703.7	-0.2	0.7	118.0	-0.2	0.6	238.0	-0.5	0.7	
TPE24J	178.1	-2.0	0.5	80.5	-2.5	1.0	322.3	-3.1	1.2	712.9	30.7X	3.3	146.9	-2.5	1.0	
U3HL79	282.7	0.1	0.4	109.7	-1.5	0.4	750.8	0.2	0.1	115.6	-0.3	0.3	250.6	-0.2	0.2	
U7XEW2	290.8	0.3	0.5	157.6	0.3	0.2	785.9	0.4	0.7	130.4	0.5	0.6	259.8	0.0	0.5	
V4PQ4	314.0	0.7	0.2	144.0	-0.2	0.8	786.3	0.5	0.5	130.7	0.5	0.5	270.3	0.2	0.2	
Y2MRBY	294.0	0.3	0.4	166.7	0.6	0.2	789.3	0.5	0.7	139.3	1.0	0.1	299.0	0.9	0.7	
YK2DNU	111.0	-3.3X		237.0	3.2X		134.0	-4.6X		630.0	26.4X		178.0	-1.8		
ZLTP6E	286.7	0.2	0.3	164.0	0.5	0.4	763.3	0.3	0.4	138.0	0.9	0.4	268.0	0.2	0.2	
ZMYATE	281.2	0.1	1.3	165.0	0.5	0.7	664.0	-0.5	0.7	97.3	-1.2	0.2	274.0	0.3	0.7	

Mehlich-3, K (SubTestCode 159) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	277.7			150.0			727.8			121.0			259.8			
Median Abs Dev	23.9			14.7			45.4			9.1			21.8			
Avg Within Lab SD	9.2			5.3			15.7			5.0			9.6			
Labs Included	39			39			39			38			40			
Labs Reporting	40			40			40			40			40			



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Mehlich-3, Ca (SubTestCode 160) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3A83B4	15,310.0	0.2	1.1	650.7	0.2	0.1	3,438.3	1.2	1.7	850.3	0.1	1.8	1,198.7	0.1	2.1	
3ABPQW	12,606.4	-0.3	0.8	584.3	-0.1	0.0	3,072.2	0.1	0.5	822.5	-0.1	0.2	1,236.9	0.3	0.4	
3HKD4V	14,365.0	0.0	0.3	671.0	0.3	0.1	3,317.0	0.9	0.2	919.5	0.5	0.2	1,164.0	-0.1	0.6	
3W42B9	14,506.7	0.0	0.0	558.3	-0.2	0.0	2,962.3	-0.2	0.1	773.7	-0.4	0.1	1,113.7	-0.3	0.1	
4FW236	17,544.6	0.5	0.4	579.4	-0.1	0.1	3,430.6	1.2	0.3	946.8	0.7	0.3	1,381.4	1.0	0.3	
4GZ2UP	15,471.0	0.2		739.2	0.6		3,382.4	1.1		1,112.4	1.7		1,180.9	0.0		
6V2QTA	14,635.1	0.0	1.3	590.0	-0.1	0.5	2,986.0	-0.2	0.3	721.4	-0.7	1.7	1,267.2	0.4	0.8	
8KURYR	6,916.0	-1.3		369.0	-1.1		2,329.0	-2.2		569.0	-1.7		896.0	-1.4		
8XWHE4	12,000.0	-0.4		480.0	-0.6		2,600.0	-1.3		800.0	-0.2		940.0	-1.2		
93NWWJ	18,598.3	0.7	0.4	469.8	-0.6	0.8	3,137.7	0.3	0.4	854.4	0.1	2.4	1,027.6	-0.8	0.5	
ACTEP2	22,078.9	1.3	1.4	523.8	-0.4	0.7	3,038.2	0.0	1.5	783.1	-0.4	0.8	1,131.5	-0.3	1.3	
AN27BM	30,396.0	2.7	1.4	991.0	1.7	1.0	3,427.7	1.2	0.8	1,187.0	2.2	2.0	1,544.3	1.8	2.1	
BJ9HCU	8,570.1	-1.0	0.0	734.8	0.6	0.1	3,877.1	2.6	0.1	1,043.2	1.3	0.1	1,610.5	2.1	0.3	
BQTF6N	12,240.0	-0.4	0.1	742.7	0.6	0.4	3,222.3	0.6	0.2	917.0	0.5	0.1	1,377.0	1.0	1.0	
DNABJV	12,967.4	-0.2	0.8	583.6	-0.1	0.5	3,013.4	-0.1	0.7	823.9	-0.1	0.5	1,137.6	-0.2	0.8	
E8JWCG	15,000.0	0.1		407.5	-0.9	0.0	2,532.5	-1.5	0.3	742.5	-0.6	1.2	847.5	-1.7	0.3	
EA93WD	25,051.5	1.8	1.1	667.3	0.3	0.8	3,182.1	0.4	1.0	732.5	-0.7	0.6	1,361.6	0.9	1.4	
EEMWVJ	17,333.3	0.5	3.8	1,186.0	2.6	5.0	3,070.0	0.1	0.5	839.0	0.0	2.7	1,440.0	1.3	2.1	
EUWK7Y	13,917.4	-0.1	0.0	486.6	-0.5	0.0	2,928.4	-0.3	0.0	693.0	-0.9		932.1	-1.2	0.0	
GRJR7G	14,042.6	-0.1	0.0	925.9	1.4	0.0	2,982.9	-0.2	0.0	883.4	0.3	0.0	1,247.3	0.3	0.1	
HNEL3U	12,508.1	-0.3		1,351.7	3.3		3,055.5	0.1		1,218.8	2.4		1,488.1	1.5		
J3U2KK	15,004.9	0.1	1.9	551.8	-0.2	0.1	2,932.6	-0.3	0.7	851.9	0.1	0.1	1,221.7	0.2	0.3	
JCHWLL	18,497.1	0.7	0.0	484.4	-0.5	0.2	2,783.1	-0.8	0.4	690.5	-0.9	1.5	999.7	-0.9	1.2	
M3HKV9	10,722.3	-0.6	0.0	718.3	0.5	0.0	3,016.7	-0.1	0.1	841.3	0.0	0.0	1,065.7	-0.6	0.2	
MK4YHD	11,185.0	-0.5	0.1	526.0	-0.4		2,993.0	-0.1	0.2	835.0	0.0	0.2	1,106.0	-0.4	0.2	
MKZC3K	13,351.0	-0.2	0.9	570.8	-0.2	0.2	2,826.0	-0.6	0.1	744.8	-0.6	0.4	978.4	-1.0	0.5	



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Mehlich-3, Ca (SubTestCode 160) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
P7UZKQ	5,076.8	-1.6	0.0	608.1	0.0	0.0	3,211.3	0.5	0.1	851.4	0.1	0.1	1,205.8	0.1	0.1	
PDFYDK	12,080.0	-0.4	0.2	683.7	0.3	0.5	3,025.7	0.0	0.9	728.7	-0.7	0.1	1,313.7	0.6	1.6	
REYR66	19,496.7	0.9	0.8	1,074.7	2.1	0.7	3,318.3	0.9	0.8	760.7	-0.5	0.2	1,118.3	-0.3	1.5	
TPE24J	2,613.1	-2.0	0.1	916.6	1.4	0.2	2,231.7	-2.5	4.5	1,257.6	2.7	0.8	1,257.6	0.4	1.2	
U3HL79	29,259.3	2.5	0.9	590.1	-0.1	0.1	3,133.3	0.3	0.0	811.3	-0.2	0.2	1,097.5	-0.4	0.6	
U7XEW2	17,331.0	0.5	0.0	546.2	-0.3	0.2	3,077.2	0.1	0.2	851.3	0.1	0.5	1,140.3	-0.2	1.0	
V4PJQ4	16,056.3	0.3	0.3	688.7	0.4	0.3	3,317.7	0.9	0.1	917.7	0.5	0.6	1,219.7	0.2	0.2	
ZLTP6E	11,864.0	-0.4	0.2	837.0	1.0	0.6	2,887.7	-0.5	0.1	910.3	0.5	0.3	1,183.3	0.0	0.2	
ZMYATE	10,991.7	-0.6	0.3	657.0	0.2	0.2	2,911.7	-0.4	0.6	673.3	-1.1	0.5	1,287.3	0.5	1.2	

Mehlich-3, Ca (SubTestCode 160) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	14,365.0			608.1			3,038.2			839.0			1,183.3			
Median Abs Dev	2,501.0			84.4			143.9			78.3			85.8			
Avg Within Lab SD	1,028.8			71.7			119.6			50.2			33.8			
Labs Included	35			35			35			35			35			
Labs Reporting	35			35			35			35			35			



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

Data units: mg/kg

WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3A83B4	534.6	0.0	1.4	75.0	-0.4	0.5	1,912.7	21.1X	206.8	74.3	-0.3	2.2	120.3	0.0	2.4
3ABPQW	494.3	-0.3	0.4	73.2	-0.5	1.3	490.6	0.3	0.7	75.5	-0.2	1.3	134.6	0.6	0.8
3HKD4V	584.3	0.5	0.3	72.8	-0.5	0.2	523.0	0.8	0.9	87.6	0.5	0.8	118.7	-0.1	0.1
3W42B9	492.3	-0.3	0.6	74.1	-0.4	0.1	457.7	-0.2	0.5	76.3	-0.2	0.2	118.7	-0.1	0.7
4FW236	600.5	0.6	0.2	82.2	0.0	0.3	559.6	1.3	0.4	85.3	0.4	0.5	144.7	1.1	0.3
4GZ2UP	545.9	0.1		82.6	0.1		542.6	1.1		86.8	0.5		122.2	0.1	
6V2QTA	498.4	-0.3	0.8	80.8	0.0	1.0	427.4	-0.6	0.7	60.5	-1.1	0.5	128.4	0.3	0.7
8KURYR	308.0	-1.9		55.0	-1.6		362.0	-1.6		55.0	-1.4		96.0	-1.1	
8XWHE4	440.0	-0.8		65.0	-1.0		400.0	-1.0		65.0	-0.8		85.0	-1.6	
93NWWJ	547.8	0.1	0.2	55.9	-1.5	0.5	429.6	-0.6	0.7	66.9	-0.7	1.6	91.5	-1.3	1.4
ACTEP2	567.1	0.3	0.2	70.4	-0.6	0.9	448.4	-0.3	0.1	71.1	-0.5	1.7	117.0	-0.2	1.4
AN27BM	2,088.0	13.4X	12.0	181.7	5.9X	11.3	590.3	1.8	2.3	179.0	5.9X	14.2	208.7	4.0X	6.2
BJ9HCU	713.5	1.6	0.0	103.1	1.3	0.4	604.3	2.0	0.1	101.7	1.3	0.2	173.3	2.4	0.2
BQTF6N	471.3	-0.5	0.4	90.3	0.5	1.2	465.3	0.0	0.6	86.0	0.4		145.7	1.1	0.6
DNABJV	475.6	-0.5	0.9	86.2	0.3	1.9	478.0	0.1	1.0	82.9	0.2	0.7	123.9	0.1	0.4
E8JWCG	766.7	2.0	2.0	51.7	-1.8	2.7	553.3	1.2	3.5	75.0	-0.2	1.5	93.3	-1.3	2.3
EA93WD	883.4	3.0	1.5	103.5	1.3	1.2	532.8	0.9	0.2	77.0	-0.1	0.6	156.0	1.6	0.5
EEMWVJ	546.0	0.1	2.2	82.0	0.0	1.0	459.0	-0.1	0.9	68.8	-0.6	0.8	131.3	0.5	0.5
EUWK7Y	499.9	-0.3	0.0	84.1	0.2	0.0	445.5	-0.3		94.1	0.9	0.0	104.0	-0.8	
GRJR7G	468.5	-0.5	0.0	96.1	0.9	0.0	445.7	-0.3	0.0	94.4	0.9	0.0	139.1	0.8	0.0
HNEL3U	484.2	-0.4		84.9	0.2		468.1	0.0		98.0	1.1		138.4	0.8	
J3U2KK	526.6	0.0	1.4	82.0	0.0	0.2	481.2	0.2	0.5	85.3	0.4	0.6	130.4	0.4	1.2
JCHWLL	577.0	0.4	0.1	56.8	-1.5	0.3	428.6	-0.6	0.4	61.1	-1.1	1.1	100.1	-0.9	0.6
M3HKV9	502.0	-0.2	0.2	72.3	-0.5	0.5	465.7	0.0	0.5	80.0	0.1	0.3	117.7	-0.1	0.5
MK4YHD	461.6	-0.6	0.1	77.3	-0.2	0.2	468.6	0.0	0.1	81.5	0.1	0.5	119.3	-0.1	0.2
MKZC3K	477.0	-0.5	0.0	69.4	-0.7	2.1	443.3	-0.4	0.9	83.3	0.3	2.1	109.3	-0.5	0.3



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Mehlich-3, Mg (SubTestCode 161) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
P7UZKQ	623.0	0.8	0.1	76.1	-0.3	0.7	567.0	1.4		84.0	0.3		129.5	0.4	0.8	
PDFYDK	615.7	0.7	3.4	92.7	0.7	1.4	481.0	0.2	1.0	67.0	-0.7	0.6	139.0	0.8	1.1	
REYR66	661.7	1.1	0.6	85.6	0.2	0.3	478.3	0.1	0.3	74.0	-0.3	0.6	111.3	-0.4	0.3	
TPE24J	662.2	1.1	0.8	144.0	3.7	0.9	224.2	-3.6	0.3	165.0	5.1	1.0	89.6	-1.4	1.0	
U3HL79	705.1	1.5	0.4	75.3	-0.4	0.1	479.6	0.2	0.1	78.1	-0.1	0.2	121.6	0.0	0.4	
U7XEW2	504.3	-0.2	0.2	70.8	-0.6	0.2	487.4	0.3	0.3	75.2	-0.2	0.1	115.7	-0.2	0.3	
V4PJQ4	515.0	-0.1	0.1	88.7	0.4	0.3	520.7	0.8	0.7	94.0	0.9	0.7	137.0	0.7	0.2	
ZLTP6E	497.3	-0.3	0.2	87.3	0.4	0.3	444.7	-0.3	0.5	86.3	0.4	1.5	116.0	-0.2		
ZMYATE	648.7	1.0	0.3	85.3	0.2	1.5	452.7	-0.2	1.5	66.3	-0.7	0.7	133.0	0.5	2.2	

Mehlich-3, Mg (SubTestCode 161) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	530.6			81.4			468.3			79.0			121.0			
Median Abs Dev	53.7			7.8			23.3			7.5			11.8			
Avg Within Lab SD	27.2			3.9			11.6			3.4			4.4			
Labs Included	34			34			34			34			34			
Labs Reporting	35			35			35			35			35			



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Mehlich-3, Na (SubTestCode 162) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
3A83B4	5.47	-0.85	1.35	2.50	-0.87	1.42	23.20	-0.08	1.57	4.53	-1.18	1.19	4.07	-0.99	1.71		
3ABPQW	30.17	2.25	0.30	28.36	2.20	0.80	43.33	2.91	0.13	30.00	2.89	0.58	28.77	2.30	0.57		
4FW236	8.10	-0.52	0.04	4.25	-0.66	0.07	23.97	0.03	0.24	6.82	-0.81	0.05	5.71	-0.78	0.06		
4GZ2UP	31.25	2.38		22.25	1.47		39.05	2.27		29.40	2.79		26.60	2.01			
6V2QTA	32.25	2.51	2.89	39.13	3.48	2.50	42.37	2.76	2.40	24.13	1.95	3.15	29.28	2.37	1.66		
8KURYR	9.00	-0.41		8.00	-0.22		22.00	-0.26		11.00	-0.14		12.00	0.06			
8XWHE4	7.00	-0.66		9.00	-0.10		18.00	-0.86		11.00	-0.14		8.00	-0.47			
93NWWJ	13.57	0.17	0.48	8.43	-0.17	0.87	23.87	0.01	0.53	11.90	0.00	1.16	7.77	-0.50	1.10		
ACTEP2	14.43	0.28	0.35	12.17	0.28	1.06	28.53	0.71	0.39	9.57	-0.37	1.02	8.97	-0.34	0.62		
DNABJV	14.33	0.26	1.88	9.07	-0.09	1.10	21.63	-0.32	1.26	14.97	0.49	0.75	14.03	0.34	1.61		
EEMWVJ	12.50	0.03	0.44	9.77	-0.01	0.39	23.67	-0.01	0.31	10.37	-0.24	0.10	11.67	0.02	0.14		
EUWK7Y	10.50	-0.22		9.90	0.01	0.00	24.00	0.03		11.90	0.00	0.00	9.90	-0.22	0.00		
GRJR7G	13.13	0.11	0.03	14.13	0.51	0.04	27.21	0.51	0.00	16.04	0.66	0.00	15.37	0.51	0.11		
HNEL3U	10.31	-0.24		9.69	-0.02		23.25	-0.08		12.68	0.12		12.29	0.10			
JCHWLL	13.07	0.10	0.33	12.60	0.33	0.29	24.97	0.18	1.87	12.53	0.10	0.98	11.37	-0.02	1.41		
MK4YHD	11.97	-0.03	0.33	12.40	0.30	0.40	22.50	-0.19	0.80	12.50	0.10	0.08	12.00	0.06	1.10		
MKZC3K	7.42	-0.60	0.23	5.20	-0.55	0.47	23.07	-0.10	0.06	10.01	-0.30	0.34	7.21	-0.57	0.66		
PDFYDK	18.33	0.76	0.25	17.00	0.85	1.77	29.33	0.83	0.62	14.33	0.39	0.46	18.33	0.91	1.43		
REYR66	7.23	-0.63	0.11	16.17	0.75	0.17	15.90	-1.17	0.19	11.43	-0.07	0.24	10.73	-0.10	0.28		
V4PJQ4	8.40	-0.48	0.54	4.57	-0.63	0.51	22.60	-0.17	0.18	7.37	-0.72	0.16	5.53	-0.80	0.04		
ZMYATE	103.00	11.38X	19.96	71.67	7.34X	6.41	105.00	12.07X	27.44	68.67	9.06X	3.89	81.67	9.36X	22.05		



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Mehlich-3, Na (SubTestCode 162) in the Mehlich-3 Multi-Element Property Groups						Data units: mg/kg
	SRS1701	SRS1702	SRS1703	SRS1704	SRS1705	
Grand Median	12.2	9.83	23.8	11.9	11.5	
Median Abs Dev	3.5	3.53	1.5	2.1	3.6	
Avg Within Lab SD	2.3	1.50	1.9	2.5	1.5	
Labs Included	20	20	20	20	20	
Labs Reporting	21	21	21	21	21	



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Mehlich-3, S (SubTestCode 163) in the Mehlich-3 Multi-Element Property Groups

Data units: mg/kg

WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3A83B4	20.8	-0.4	1.3	25.0	-0.7	0.8	11.8	-0.2	0.8	10.5	-1.1	0.8	9.1	-0.9	0.1
3ABPQW	26.6	0.2	0.8	29.4	0.0	1.2	13.6	0.2	0.4	16.9	0.6	1.2	17.3	1.1	0.6
3HKD4V	24.8	0.0	0.5	29.2	0.0	0.2	15.2	0.5	0.2	16.6	0.5	0.0	14.3	0.4	0.2
3W42B9	21.4	-0.3	0.2	26.3	-0.5	0.5	11.2	-0.4	0.1	12.4	-0.6	0.1	11.7	-0.3	0.6
4FW236	20.9	-0.3	0.2	28.9	-0.1	0.0	5.2	-1.8	0.2	14.8	0.0	0.3	12.8	0.0	0.2
4GZ2UP	26.2	0.2		34.1	0.8		14.9	0.5		17.1	0.6		14.4	0.4	
6V2QTA	18.5	-0.6	0.6	26.1	-0.5	0.8	6.8	-1.4	0.1	6.7	-2.1	0.2	6.8	-1.5	0.8
8KURYR	17.0	-0.7		22.0	-1.2		10.0	-0.7		10.0	-1.2		11.0	-0.4	
8XWHE4	21.0	-0.3		25.0	-0.7		11.0	-0.4		12.0	-0.7		11.0	-0.4	
93NWWJ	25.0	0.0	1.5	31.7	0.4	1.3	14.5	0.4	1.7	17.5	0.7	1.5	16.4	0.9	1.7
ACTEP2	23.4	-0.1	0.6	32.5	0.5	1.4	12.1	-0.2	1.1	16.9	0.6	0.9	14.0	0.3	1.4
BJ9HCU	37.2	1.2	0.7	31.6	0.4	1.1	22.8	2.3	0.6	16.0	0.3	0.3	16.6	0.9	0.6
DNABJV	21.3	-0.3	0.7	27.3	-0.3	0.5	11.7	-0.3	1.4	14.8	0.0	0.3	11.9	-0.2	0.9
EA93WD	54.3	2.8	1.8	39.5	1.7	2.7	17.1	1.0	3.4	19.7	1.3	0.3	19.2	1.6	1.3
EEMWVJ	24.5	0.0	0.8	35.4	1.0	0.9	14.9	0.5	0.8	13.4	-0.3	0.5	16.1	0.8	1.7
EUWK7Y	23.9	-0.1	0.0	29.0	0.0		11.3	-0.4	0.0	13.3	-0.4	0.0	11.5	-0.3	
GRJR7G	62.3	3.6	0.0	28.7	-0.1	0.0	17.5	1.1	0.0	13.5	-0.3	0.0	14.6	0.4	0.0
HNEL3U	34.9	1.0		16.1	-2.2		11.5	-0.3		9.2	-1.4		9.3	-0.9	
J3U2KK	25.8	0.1	1.8	30.0	0.1	0.7	12.2	-0.1	0.5	13.8	-0.2	0.8	12.1	-0.2	0.6
JCHWLL	24.0	-0.1	0.8	32.4	0.5	1.2	19.6	1.6	0.7	18.3	0.9	3.7	18.8	1.5	2.1
MK4YHD	62.0	3.5	0.7	16.3	-2.1	0.1	18.8	1.4	0.1	10.4	-1.1	0.2	10.8	-0.5	0.0
PDFYDK	33.3	0.8	2.4	36.0	1.1		16.2	0.8	0.2	15.4	0.2	0.1	17.7	1.2	1.0
REYR66	23.5	-0.1	0.8	22.4	-1.1	0.8	12.8	0.0	0.2	10.7	-1.0	0.3	9.3	-0.8	0.2
U7XEW2	25.4	0.1	0.1	31.4	0.4	0.3	14.4	0.4	0.3	17.1	0.6	0.0	15.6	0.7	0.0
V4PJQ4	23.0	-0.1	0.2	31.0	0.3	0.6	12.0	-0.2	0.6	14.7	0.0	0.7	12.3	-0.1	1.6
ZMYATE	224.9	18.9X	11.9	69.2	6.6X	1.8	81.9	16.1X	20.4	53.7	10.1X	2.9	65.5	13.0X	17.7



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Mehlich-3, S (SubTestCode 163) in the Mehlich-3 Multi-Element Property Groups						Data units: mg/kg
	SRS1701	SRS1702	SRS1703	SRS1704	SRS1705	
Grand Median	24.5	29.2	12.8	14.7	12.8	12.8
Median Abs Dev	3.1	3.0	1.8	2.3	2.0	2.0
Avg Within Lab SD	2.0	1.2	1.2	1.2	0.9	0.9
Labs Included	25	25	25	25	25	25
Labs Reporting	26	26	26	26	26	26



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Mehlich-3, AI (SubTestCode 164) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3A83B4	89.0	0.6	2.6	1,847.3	1.1	0.8	756.6	2.0	2.9	984.3	0.6	2.3	1,170.0	1.2	2.5	
4FW236	91.6	0.7	0.1	1,615.2	0.2	0.1	657.5	0.9	0.2	1,020.0	0.7	0.5	1,097.2	0.8	0.2	
4GZ2UP	84.9	0.5		1,890.0	1.2		582.9	0.1		1,024.4	0.8		1,084.7	0.7		
8KURYR	80.0	0.3		1,196.0	-1.3		484.0	-1.0		675.0	-1.1		798.0	-0.9		
8XWHE4	33.0	-1.2		1,300.0	-0.9		420.0	-1.7		600.0	-1.5		700.0	-1.5		
93NWWJ	40.6	-1.0	0.2	1,393.2	-0.6	0.3	476.7	-1.0	0.1	801.3	-0.4	1.3	791.6	-1.0	1.1	
ACTEP2	39.9	-1.0	0.3	1,603.4	0.2	0.4	526.0	-0.5	0.1	933.4	0.3	0.2	1,004.3	0.2	1.3	
EEMWVJ	70.1	0.0	0.6	2,050.0	1.8	3.0	572.3	0.0	0.2	872.0	0.0	1.1	1,183.3	1.3	0.4	
JCHWLL	38.2	-1.0	0.1	1,566.0	0.0	0.2	499.3	-0.8	0.1	811.1	-0.4	0.3	872.1	-0.5	0.7	
PDFYDK	81.7	0.4	1.4	1,486.7	-0.3	0.4	536.3	-0.4	0.5	694.0	-1.0	0.9	946.7	-0.1	0.7	
REYR66	53.6	-0.5	0.1	1,607.7	0.2	0.2	594.1	0.2	0.4	887.3	0.0	0.4	951.0	-0.1	0.1	
TPE24J	910.2	27.4X	1.9	1,223.5	-1.2	0.1	1,143.8	6.2X	0.5	1,271.8	2.1	0.8	831.2	-0.7	0.7	
V4PJQ4	82.1	0.4	0.7	1,548.7	0.0	0.4	580.3	0.1	0.3	925.7	0.2	0.5	971.3	0.1	0.2	
ZMYATE	35.2	-1.1	0.4	1,471.3	-0.3	0.8	573.6	0.0	1.1	807.5	-0.4	0.7	1,028.3	0.4	0.5	

Mehlich-3, AI (SubTestCode 164) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	70.1			1,557.3			572.3			879.7			961.2			
Median Abs Dev	18.9			125.1			46.4			91.5			126.7			
Avg Within Lab SD	13.3			71.9			32.9			32.4			38.9			
Labs Included	13			14			13			14			14			
Labs Reporting	14			14			14			14			14			



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Mehlich-3, Zn (SubTestCode 165) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3A83B4	1.13	-0.18	0.26	7.90	0.35	1.15	2.47	0.00	0.52	1.93	-0.19	1.95	2.00	-0.37	0.66	
3ABPQW	1.48	0.26	0.48	7.95	0.38	0.35	2.46	-0.01	0.26	1.85	-0.42	0.94	1.99	-0.40	0.30	
3HKD4V	1.07	-0.26	0.09	6.83	-0.46	0.70	2.57	0.24	0.61	2.12	0.34	0.92	1.97	-0.45	0.10	
3W42B9	1.25	-0.03	0.12	6.49	-0.72	0.20	2.26	-0.50	0.41	1.88	-0.35	0.24	1.88	-0.63	0.17	
4FW236	1.34	0.08	0.11	9.26	1.38	0.32	2.80	0.82	0.31	2.45	1.27	0.36	2.52	0.77	0.16	
4GZ2UP	1.49	0.28		8.82	1.04		2.60	0.31		2.13	0.37		2.08	-0.21		
6V2QTA	1.22	-0.07	0.51	8.34	0.68	1.40	2.10	-0.89	0.07	1.54	-1.32	0.43	2.20	0.08	3.49	
8KURYR	1.24	-0.04		4.99	-1.85		1.97	-1.21		1.66	-0.97		1.99	-0.40		
8XWHE4	1.60	0.42		6.20	-0.94		1.70	-1.86		2.20	0.57		1.40	-1.70		
93NWWJ	1.17	-0.14	0.26	6.53	-0.69	0.67	2.70	0.57	0.90	2.00	0.00	0.94	1.97	-0.45	0.76	
ACTEP2	1.20	-0.10	0.45	6.73	-0.53	0.67	2.80	0.81	0.90	2.33	0.95	0.54	2.13	-0.08	0.38	
AN27BM	2.06	1.01	0.17	9.31	1.42	0.96	3.61	2.79	0.68	2.45	1.27	0.86	3.22	2.32	0.04	
BJ9HCU	0.80	-0.61	0.14	9.46	1.53	0.48	2.62	0.37	0.24	2.30	0.86	0.25	2.59	0.93	0.37	
DNABJV	0.70	-0.74	0.00	7.40	-0.03	1.15	2.03	-1.05	1.87	1.90	-0.29	1.62	2.27	0.22	1.37	
EA93WD	0.50	-1.00	0.09	9.05	1.22	2.42	2.08	-0.94	0.62	2.20	0.56	0.84	2.32	0.33	0.36	
EEMWVJ	1.20	-0.10	0.45	7.70	0.20	0.00	2.67	0.49	0.52	1.93	-0.19	0.54	2.43	0.59	1.52	
EUWK7Y	1.16	-0.15	0.00	7.18	-0.20	0.00	2.24	-0.55	0.00	1.87	-0.37	0.00	1.80	-0.82	0.00	
GRJR7G	3.33	2.63	0.00	5.27	-1.64	0.03	2.90	1.06	0.01	2.03	0.08	0.05	2.26	0.20	0.00	
HNEL3U	1.37	0.12		7.40	-0.03		2.61	0.35		2.19	0.54		2.45	0.62		
J3U2KK	3.83	3.27	4.61	7.65	0.16	0.64	2.69	0.55	2.51	3.31	3.74X	9.97	2.69	1.16	1.99	
JCHWLL	1.30	0.03	0.00	6.67	-0.58	0.25	2.27	-0.49	0.52	1.83	-0.48	0.54	1.83	-0.74	0.38	
MK4YHD	1.30	0.03	0.27	7.44	0.00	0.57	2.42	-0.11	0.76	2.00	0.00	0.37	1.94	-0.51	0.26	
PDFYDK	1.34	0.08	0.33	7.93	0.37	1.69	2.44	-0.06	1.30	1.67	-0.93	1.03	2.52	0.79	0.50	
REYR66	1.18	-0.12	0.57	6.07	-1.04	0.67	2.07	-0.97	0.52	1.57	-1.22	0.76	1.54	-1.39	0.70	
TPE24J	6.20	6.31	1.01	1.15	-4.76X	0.48	4.82	5.71X	7.50	2.84	2.40	2.82	2.95	1.73	0.84	
U7XEW2	1.55	0.35	0.23	7.47	0.03	0.50	2.54	0.19	0.86	2.18	0.51	0.34	2.34	0.39	0.25	



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Mehlich-3, Zn (SubTestCode 165) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
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	
V4PJQ4	1.35	0.10	0.18	8.26	0.62	0.60	2.66	0.48	0.36	2.35	0.99	0.22	2.28	0.25	0.10	
ZMYATE	0.96	-0.40	0.10	7.25	-0.15	2.25	2.23	-0.57	2.39	1.73	-0.77	1.15	2.00	-0.37	0.61	

Mehlich-3, Zn (SubTestCode 165) in the Mehlich-3 Multi-Element Property Groups						Data units: mg/kg				
	SRS1701		SRS1702		SRS1703		SRS1704		SRS1705	
Grand Median	1.28		7.44		2.47		2.00		2.17	
Median Abs Dev	0.13		0.77		0.23		0.19		0.22	
Avg Within Lab SD	0.22		0.23		0.11		0.11		0.15	
Labs Included	28		27		27		27		28	
Labs Reporting	28		28		28		28		28	



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Mehlich-3, Mn (SubTestCode 166) in the Mehlich-3 Multi-Element Property Groups

Data units: mg/kg

WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3A83B4	25.9	-0.1	0.7	31.2	-1.3	1.2	158.0	-0.9	0.4	68.0	-1.6	3.3	46.4	-1.0	0.9
3ABPQW	40.9	1.1	0.6	31.7	-1.2	0.8	195.9	0.4	0.5	99.6	-0.3	0.3	58.7	-0.1	1.2
3HKD4V	13.6	-1.2	0.2	37.5	-0.5	0.9	181.6	-0.1	0.7	113.6	0.2	0.1	61.8	0.1	0.5
3W42B9	29.3	0.2	0.4	34.7	-0.9	0.4	179.7	-0.2	0.9	99.0	-0.4	0.5	56.7	-0.3	0.9
4FW236	34.2	0.6	0.3	45.8	0.5	0.2	242.1	1.9	0.7	143.0	1.4	0.5	82.5	1.5	0.2
4GZ2UP	41.1	1.1		48.8	0.9		206.1	0.7		114.0	0.3		63.7	0.2	
8KURYR	31.5	0.3		36.9	-0.6		123.0	-2.0		75.6	-1.3		45.2	-1.1	
8XWHE4	24.0	-0.3		44.0	0.3		180.0	-0.1		90.0	-0.7		48.0	-0.9	
93NWWJ	21.2	-0.5	0.3	40.2	-0.2	0.7	180.4	-0.1	0.5	113.3	0.2	0.7	59.4	-0.1	1.6
ACTEP2	20.4	-0.6	0.6	45.4	0.5	1.0	190.9	0.2	1.3	125.8	0.7	0.4	65.9	0.4	1.1
AN27BM	58.1	2.6	0.7	53.9	1.6	2.2	209.5	0.8	0.3	138.1	1.2	0.3	85.6	1.7	0.4
BJ9HCU	31.3	0.3	0.2	44.0	0.3	0.4	247.2	2.1	0.2	130.2	0.9	0.2	79.9	1.3	0.5
DNABJV	22.0	-0.5	0.9	36.2	-0.7	0.2	190.9	0.2	1.1	106.0	-0.1	0.3	58.5	-0.1	0.3
EA93WD	36.5	0.8	0.3	60.2	2.4	1.5	220.0	1.2	1.4	173.4	2.7	1.7	102.2	2.9	1.8
EEMWVJ	36.5	0.8	4.3	56.2	1.8	1.3	191.7	0.2	0.7	135.0	1.1	0.4	78.5	1.2	0.3
EUWK7Y	19.6	-0.7	0.0	44.9	0.4	0.0	167.8	-0.6	0.0	96.3	-0.5	0.0	55.8	-0.3	0.0
GRJR7G	52.5	2.1	0.0	38.5	-0.4	0.0	212.0	0.9	0.0	117.9	0.4	0.0	68.5	0.5	0.0
HNEL3U	36.6	0.8		44.0	0.3		169.9	-0.5		107.8	0.0		67.1	0.4	
J3U2KK	22.4	-0.4	0.1	45.8	0.5	2.2	164.2	-0.7	1.9	104.2	-0.1	1.7	62.5	0.1	1.0
JCHWLL	18.0	-0.8	0.2	45.6	0.5	0.5	168.0	-0.5	0.3	107.8	0.0	0.6	56.4	-0.3	1.1
MK4YHD	29.7	0.2	0.1	42.2	0.1	0.4	188.4	0.1	0.4	102.7	-0.2	0.4	56.8	-0.3	0.1
PDFYDK	25.3	-0.2	0.5	37.3	-0.5	1.3	148.0	-1.2	2.2	69.3	-1.6	1.1	51.7	-0.6	0.5
REYR66	22.4	-0.4	0.2	40.4	-0.1	0.5	161.2	-0.8	1.0	101.0	-0.3	0.6	50.4	-0.7	2.2
TPE24J	179.5	12.9X	2.0	427.5	48.8X	4.4	571.0	12.9X	191.3	2.8	-4.3X	0.1	3.0	-4.0X	0.1
U7XEW2	20.8	-0.6	0.3	36.4	-0.6	0.2	177.9	-0.2	0.5	102.0	-0.2	0.4	56.5	-0.3	0.4
V4PJQ4	29.1	0.1	0.1	40.9	-0.1	0.6	203.7	0.6	0.1	124.7	0.7	0.6	67.4	0.5	0.7



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Mehlich-3, Mn (SubTestCode 166) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
SRS1701				SRS1702			SRS1703			SRS1704			SRS1705			
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	
ZMYATE	24.4	-0.3	0.4	40.3	-0.2	1.0	187.0	0.1	2.1	115.5	0.3	1.1	69.5	0.6	1.6	

Mehlich-3, Mn (SubTestCode 166) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
SRS1701				SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	27.5			41.6			184.3			107.8			60.6			
Median Abs Dev	6.5			4.1			16.4			9.5			6.6			
Avg Within Lab SD	2.9			1.6			5.1			4.9			2.3			
Labs Included	26			26			26			26			26			
Labs Reporting	27			27			27			27			27			



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Mehlich-3, Fe (SubTestCode 167) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg	
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3A83B4	17.2	-0.3	1.2	188.1	-2.1	0.6	65.7	-0.2	0.9	179.7	-1.3	0.5	180.1	-1.1	0.7	
3ABPQW	27.0	0.9	1.6	416.1	1.3	1.5	78.5	0.6	1.7	256.5	0.3	0.7	230.4	0.2	0.0	
3HKD4V	12.1	-0.9	0.1	263.4	-1.0	0.3	62.5	-0.4	0.3	227.9	-0.3	1.5	216.4	-0.2	0.2	
3W42B9	23.7	0.5	1.4	253.3	-1.1	0.3	66.7	-0.1	0.7	218.3	-0.5	0.3	223.7	0.0	0.5	
4FW236	24.8	0.7	0.2	326.9	0.0	0.5	80.7	0.7	0.1	274.7	0.7	0.7	279.4	1.4	0.3	
4GZ2UP	32.8	1.7		392.8	1.0		78.4	0.6		266.1	0.5		274.6	1.3		
8KURYR	28.3	1.1		335.3	0.1		62.5	-0.4		191.7	-1.1		211.5	-0.3		
8XWHE4	15.0	-0.5		340.0	0.2		48.0	-1.2		170.0	-1.5		175.0	-1.2		
93NWWJ	16.2	-0.4	0.6	302.6	-0.4	0.5	55.8	-0.8	0.9	219.1	-0.5	2.1	195.6	-0.7	1.8	
ACTEP2	17.3	-0.3	1.1	353.2	0.4	1.1	69.2	0.0	0.9	259.2	0.4	0.6	242.8	0.5	1.9	
AN27BM	38.6	2.4	1.3	295.0	-0.5	1.3	126.2	3.5	0.8	277.5	0.7	0.4	282.7	1.5	0.4	
BJ9HCU	23.8	0.5	0.5	317.1	-0.1	0.7	77.3	0.5	0.2	247.6	0.1	0.1	276.8	1.3	0.3	
DNABJV	18.0	-0.2	0.4	345.8	0.3	0.5	66.8	-0.1	0.3	247.7	0.1	0.6	254.2	0.8	0.3	
EA93WD	28.6	1.1	1.2	408.7	1.2	2.5	100.6	1.9	1.9	357.7	2.4	0.9	361.8	3.4X	1.5	
EEMWVJ	22.2	0.4	2.3	435.7	1.6	1.1	76.8	0.5	0.3	285.0	0.9	0.2	288.3	1.6	0.1	
EUWK7Y	19.0	0.0		363.8	0.6	0.0	60.9	-0.5	0.0	217.8	-0.5	0.0	219.9	-0.1	0.0	
GRJR7G	30.4	1.4	0.0	293.8	-0.5	0.0	86.6	1.1	0.0	247.2	0.1	0.0	267.3	1.1	0.0	
HNEL3U	30.1	1.3		288.2	-0.6		68.7	0.0		209.7	-0.7		223.3	0.0		
J3U2KK	22.5	0.4	0.9													
JCHWLL	14.3	-0.6	0.1	357.0	0.5	0.3	59.9	-0.5	0.3	229.5	-0.3	0.9	212.5	-0.3	1.3	
MK4YHD	18.7	-0.1	0.1	331.1	0.1	0.9	59.2	-0.6	0.3	213.8	-0.6	0.8	213.9	-0.2	0.4	
PDFYDK	15.0	-0.5	1.8	220.3	-1.6	0.9	53.3	-0.9	1.2	142.3	-2.1	0.8	187.0	-0.9	0.7	
REYR66	19.8	0.0	0.4	352.2	0.4	1.4	73.5	0.3	0.4	242.7	0.0	1.7	247.0	0.6	0.6	
TPE24J	250.7	28.6X	7.9	180.9	-2.2X	0.5	282.3	13.0X	9.8	382.2	3.0X	1.9	216.1	-0.2	2.4	
U7XEW2	16.8	-0.3	0.1	274.4	-0.8	0.3	58.1	-0.6	0.1	206.1	-0.8	0.4	208.2	-0.4	0.7	
V4PJQ4	17.3	-0.3	0.1	306.7	-0.3	0.9	68.5	0.0	0.5	243.3	0.0	0.8	240.0	0.4	0.9	



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Mehlich-3, Fe (SubTestCode 167) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
SRS1701				SRS1702				SRS1703			SRS1704			SRS1705		
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	
ZMYATE	13.8	-0.7	0.5	304.2	-0.3	1.3	81.0	0.8	2.9	256.7	0.3	2.3	259.3	0.9	1.9	

Mehlich-3, Fe (SubTestCode 167) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
SRS1701				SRS1702				SRS1703			SRS1704			SRS1705		
Grand Median	19.4			326.9			68.5			242.7			223.7			
Median Abs Dev	4.4			31.9			8.8			24.3			23.3			
Avg Within Lab SD	1.5			6.6			3.2			6.0			6.6			
Labs Included	26			25			25			25			25			
Labs Reporting	27			26			26			26			26			



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Mehlich-3, Cu (SubTestCode 168) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3A83B4	2.07	0.27	1.95	6.20	-1.12	1.41	3.13	1.88	2.50	0.50	-1.11		1.20	0.80	3.86	
3ABPQW	2.72	1.50	0.34	8.85	0.32	0.31	2.64	0.90	0.69	0.78	0.29	0.27	1.26	1.02	1.02	
3HKD4V	1.69	-0.45	0.32	7.55	-0.39	0.36	2.51	0.64	0.61	0.78	0.29	0.10	0.96	-0.06	0.09	
3W42B9	1.77	-0.29	0.21	6.86	-0.76	0.63	1.95	-0.46	0.31	0.72	-0.02	0.88	0.91	-0.24	0.17	
4FW236	2.60	1.27	0.11	10.18	1.04	0.34	2.96	1.54	0.29	0.98	1.34	1.32	1.31	1.20	0.20	
4GZ2UP	2.58	1.24		9.35	0.59		2.64	0.89		1.17	2.28		2.19	4.43X		
6V2QTA	2.01	0.16	0.09	8.79	0.29	2.04	2.03	-0.31	0.45	0.61	-0.56	1.10	1.06	0.30	0.33	
8KURYR	1.54	-0.73		4.69	-1.93		1.75	-0.86		0.81	0.46		1.10	0.44		
8XWHE4	1.30	-1.19		6.00	-1.22		1.70	-0.96		0.40	-1.62		0.55	-1.57		
93NWWJ	1.53	-0.75	0.49	7.37	-0.48	0.62	1.97	-0.43	0.64	0.57	-0.78	1.01	0.73	-0.90	0.64	
ACTEP2	1.57	-0.68	0.49	7.57	-0.37	1.11	2.30	0.23	0.55	0.70	-0.10	0.00	0.93	-0.17	0.64	
AN27BM	2.88	1.81	0.37	9.02	0.42	0.11	3.00	1.61	0.24	0.62	-0.49	0.27	1.12	0.51	0.19	
BJ9HCU	2.87	1.78	0.32	10.40	1.16	1.37	3.12	1.86	0.47	1.10	1.94	0.71	1.71	2.67	0.62	
DNABJV	1.77	-0.30	0.98	10.00	0.95	1.07	2.17	-0.04	0.32	0.60	-0.61	0.00	0.80	-0.66	0.00	
EA93WD	2.57	1.22	1.98	10.93	1.45	1.79	2.59	0.80	0.35	0.85	0.68	3.13	1.17	0.68	0.17	
EEMWVJ	1.60	-0.62	2.24	8.60	0.19	0.53	2.53	0.69	0.32	0.77	0.24	1.01	1.03	0.20	1.70	
EUWK7Y	1.60	-0.62	0.00	7.78	-0.26	0.00	1.94	-0.48	0.00	0.72	0.00	0.00	0.91	-0.26	0.00	
GRJR7G	2.00	0.14	0.00	3.49	-2.58	0.00	1.38	-1.60	0.03	0.75	0.14	0.01	0.74	-0.86	0.01	
HNEL3U	1.72	-0.39		7.70	-0.30		2.03	-0.31		0.90	0.92		1.03	0.18		
J3U2KK	2.01	0.15	1.74	8.83	0.31	1.34	2.06	-0.24	0.70	0.77	0.27	0.83	0.98	0.00	0.19	
JCHWLL	1.50	-0.81	0.85	7.90	-0.19	0.53	2.10	-0.17	0.00	0.80	0.41	0.00	0.93	-0.17	0.64	
MK4YHD	1.99	0.12	0.17	8.26	0.00	0.24	2.25	0.12	0.03	0.69	-0.15	0.17	0.86	-0.45	0.06	
PDFYDK	1.91	-0.03	1.69	8.31	0.03	1.36	2.16	-0.05	0.36	0.58	-0.73	0.10	0.98	0.01	0.45	
REYR66	1.57	-0.68	0.49	7.23	-0.56	0.81	2.07	-0.23	0.32	0.65	-0.34	0.27	0.83	-0.54	0.23	
TPE24J	2.60	1.27	0.38	0.88	-4.00X	0.54	2.86	1.34	3.70	1.88	5.86X	2.48	1.56	2.11	1.00	
U7XEW2	1.82	-0.20	1.15	8.34	0.04	0.77	2.19	0.01	0.35	0.69	-0.17	0.38	0.92	-0.24	0.13	



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Mehlich-3, Cu (SubTestCode 168) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
V4PJQ4	1.94	0.03	0.82	8.75	0.27	1.28	2.30	0.23	0.25	1.05	1.65	0.61	1.24	0.94	0.34	
ZMYATE	2.02	0.18	0.56	6.43	-0.99	1.05	2.18	-0.01	0.82	0.59	-0.66	2.12	0.70	-1.02	1.35	
Mehlich-3, Cu (SubTestCode 168) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	1.93			8.26			2.19			0.72			0.98			
Median Abs Dev	0.33			0.77			0.24			0.10			0.14			
Avg Within Lab SD	0.12			0.19			0.18			0.06			0.09			
Labs Included	28			27			28			27			27			
Labs Reporting	28			28			28			28			28			



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Mehlich-3, B (SubTestCode 169) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3A83B4	1.18	1.34	1.93	0.37	-0.13	2.77	1.20	0.72	2.07	0.29	0.16	2.61	0.25	-0.25	3.37	
3ABPQW	0.94	0.08	0.50	0.60	1.17	0.57	0.96	-0.34	1.30	0.47	1.38	1.24	0.80	2.88	0.36	
3HKD4V	0.93	-0.02	0.17	0.46	0.37	0.10	1.10	0.28	0.54	0.33	0.41	0.11	0.38	0.45	0.59	
4FW236	1.25	1.67	0.14	0.29	-0.63	0.22	1.22	0.83	0.15	0.15	-0.78	0.03	0.21	-0.51	0.14	
8KURYR	0.94	0.06		0.39	-0.03		0.85	-0.80		0.23	-0.24		0.27	-0.15		
8XWHE4	0.61	-1.68		0.30	-0.55		0.55	-2.10		0.22	-0.31		0.32	0.13		
93NWWJ	0.73	-1.03	1.52	0.30	-0.55	0.00	0.87	-0.72	1.02	0.20	-0.45	0.00	0.20	-0.55	0.00	
ACTEP2	0.87	-0.33	0.76	0.30	-0.55	0.00	1.03	0.00	1.02	0.17	-0.67	1.01	0.20	-0.55	0.00	
BJ9HCU	1.10	0.90	0.23	0.61	1.26	0.11	1.13	0.41	0.62	0.40	0.89	0.17	0.49	1.12	0.36	
DNABJV	1.03	0.55	0.76	0.40	0.03	0.00	1.07	0.14	1.02	0.27	0.00	1.01	0.30	0.02	0.00	
EEMWVJ	0.87	-0.33	2.74	0.20	-1.13	1.95	0.97	-0.29	2.03	0.17	-0.67	2.02	0.17	-0.74	1.35	
EUWK7Y	1.02	0.48	0.00	0.38	-0.09	0.00	0.98	-0.23	0.00	0.23	-0.24	0.00	0.25	-0.27		
GRJR7G	0.88	-0.27	0.01	2.74	13.60X	0.11	1.45	1.83	0.10	0.55	1.87	0.10	0.48	1.02	0.01	
HNEL3U	0.93	0.00		0.54	0.84		1.20	0.74		0.85	3.92X		1.12	4.68X		
JCHWLL	0.80	-0.68	0.00	0.43	0.22	1.13	0.93	-0.43	1.02	0.27	0.00	1.01	0.20	-0.55	0.00	
MK4YHD	0.83	-0.52	0.26	0.63	1.34	0.11	0.78	-1.10	0.18	0.40	0.89	0.00	0.40	0.59	0.00	
REYR66	0.77	-0.82	0.27	0.53	0.80	1.13	0.78	-1.10	0.53	0.41	0.94	0.27	0.42	0.70	0.62	
U7XEW2	1.10	0.90	0.60	0.74	2.02	0.58	1.09	0.25	0.47	0.59	2.13	0.14	0.59	1.65	0.52	
V4PQ4	1.15	1.18	0.66	0.32	-0.42	0.45	1.15	0.49	0.73	0.25	-0.11	0.63	0.29	-0.02	0.75	

Mehlich-3, B (SubTestCode 169) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	0.93			0.40			1.03			0.27			0.30			
Median Abs Dev	0.10			0.10			0.11			0.08			0.10			
Avg Within Lab SD	0.08			0.05			0.06			0.06			0.04			
Labs Included	19			18			19			18			18			
Labs Reporting	19			19			19			19			19			



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Zn - DTPA (SubTestCode 170) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
287YL3	0.75	0.63	0.26	5.19	0.80	0.97	1.43	1.09	0.27	1.13	1.52	1.20	1.88	1.70	0.33	
2YX6TV	0.61	-0.08	0.15	4.43	0.05	0.64	1.06	-0.14	0.49	0.61	-0.23	0.13	1.15	-0.21	0.12	
3ABPQW	1.22	3.01	0.26	5.02	0.63	0.08	1.86	2.56	0.25	1.44	2.58	0.27	2.07	2.20	0.28	
3W42B9	0.47	-0.79	0.15	3.62	-0.75	0.21	0.90	-0.70	0.22	0.55	-0.43	0.17	0.98	-0.67	0.21	
4TXXYC	0.45	-0.88	0.17	4.02	-0.35	0.76	0.87	-0.79	0.13	0.43	-0.86	0.23	0.94	-0.78	0.75	
6HT8W2	0.70	0.39					1.30	0.66		0.80	0.41		1.70	1.23		
6V2QTA	0.59	-0.18	0.19	5.82	1.42	0.36	1.01	-0.31	0.14	0.76	0.29	0.74	1.51	0.73	1.54	
77VNVZ	0.80	0.89	0.51	6.22	1.81	0.72	0.97	-0.44	0.87	1.38	2.39	2.55	1.62	1.03	2.44	
8KURYR	0.27	-1.78		2.96	-1.40		0.63	-1.61		0.35	-1.12		0.88	-0.93		
B4GKAY	0.86	1.20	1.90	5.51	1.12	0.64	1.36	0.88	2.04	0.76	0.27	0.94	1.42	0.50	0.41	
BU6KFN	1.03	2.06	3.36	5.06	0.67	0.89	1.58	1.61	2.63	1.13	1.53	1.97	1.80	1.49	1.74	
DBQNCH	0.63	0.05	0.57	4.83	0.45	0.38	1.10	-0.02	0.82	0.60	-0.27	1.08	1.20	-0.09	0.00	
DZQXTW	0.37	-1.30	0.57	5.27	0.87	0.14	1.00	-0.36	0.82	0.47	-0.73	0.63	1.40	0.44	2.91	
ENRJ8P	0.64	0.08	0.37	3.50	-0.87	0.32	0.98	-0.42	0.27	0.54	-0.46	0.41	1.13	-0.27	0.25	
FG86HP	0.59	-0.19	0.73	4.34	-0.04	0.99	1.11	0.03	0.36	0.79	0.36	0.94	1.29	0.16	0.65	
HQ2X4L	0.52	-0.54	0.42	4.43	0.04	0.88	0.91	-0.65	0.80	0.52	-0.55	0.30	1.08	-0.41	0.60	
KMUJBC	0.46	-0.84	0.21	4.56	0.18	0.14	0.91	-0.67	0.21	0.50	-0.61	0.11	1.01	-0.60	0.20	
MK4YHD	0.69	0.32	0.35	3.92	-0.46	0.17	1.28	0.58	0.37	1.05	1.27	0.27	1.02	-0.56	0.16	
MKZC3K	0.65	0.15	0.35	3.05	-1.32	0.44	1.01	-0.33	0.30	0.68	0.00	0.40	0.83	-1.07	0.53	
MZCQKH	0.44	-0.91	0.15	4.25	-0.13	0.36	0.87	-0.79	0.45	0.46	-0.76	0.06	1.00	-0.61	0.54	
NKVDHB	0.50	-0.62	0.30	4.04	-0.34	0.33	0.93	-0.58	0.33	0.53	-0.52	0.27	1.11	-0.32	0.26	
P7UZKQ	0.45	-0.88	0.50	3.07	-1.30	0.38	0.76	-1.17	0.54	0.66	-0.07	0.57	0.64	-1.56	0.34	
PVAUNM	0.77	0.75	0.35	5.76	1.36	0.31	1.35	0.84	0.59	0.90	0.74	0.65	1.77	1.40	0.39	
Q2YTG9	0.47	-0.79	0.57	3.73	-0.64	0.14	0.77	-1.15	0.47	0.53	-0.50	0.63	0.67	-1.49	0.47	
Q9VNE8	0.63	0.04	0.09	4.32	-0.06	0.11	1.13	0.07	0.25	0.60	-0.26	0.04	1.37	0.37	0.17	
RBE3FL	0.80	0.89	0.34	5.95	1.55	4.30	1.74	2.15	0.08	1.06	1.30	1.21	2.38	3.03X	1.71	



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Zn - DTPA (SubTestCode 170) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
RHYZ9F	0.67	0.22	0.41	5.17	0.78	0.14	1.17	0.21	0.47	0.59	-0.31	0.68	1.23	0.00	0.47	
TNHNJB	0.47	-0.79	1.15	3.53	-0.84	1.00	0.93	-0.58	0.47	0.67	-0.04	1.65	1.07	-0.44	1.68	
TPE24J	3.03	12.16X	4.31	0.66	-3.67X	0.74	1.55	1.50	1.90	1.83	3.93X	3.10	1.10	-0.35	1.39	
TRF4TK	0.52	-0.51	0.36	4.18	-0.20	0.64	1.06	-0.15	0.52	0.72	0.14	0.85	1.17	-0.17	1.74	
TTUFP4	0.75	0.62	0.21	4.65	0.27	0.31	1.31	0.71	0.26	0.71	0.12	0.16	1.38	0.39	0.11	
U3HL79	0.79	0.83	0.23	4.77	0.38	0.38	1.47	1.23	0.47	1.07	1.32	0.63	1.63	1.05	0.47	
V3B2MX	0.99	1.87	4.18	6.23	1.82	2.75	1.46	1.22	4.00	0.95	0.91	3.64	1.91	1.79	2.14	
WJETD7	0.62	0.00	0.32	3.66	-0.72	1.92	1.20	0.33	0.21	0.39	-1.00	0.41	1.31	0.21	1.00	
WXT27W	0.63	0.03	0.26	5.66	1.26	0.15	1.12	0.05	0.08	0.73	0.17	0.32	1.55	0.83	0.29	
X4Z6DA	0.60	-0.12	0.00	3.97	-0.41	0.14	1.00	-0.36		0.70	0.07	0.00	1.20	-0.09	0.81	
XA6T9W	0.45	-0.86	0.11	4.27	-0.11	0.08	0.99	-0.38	0.13	0.43	-0.84	0.17	1.30	0.18	0.08	
XNNQXX	0.70	0.37	0.06	4.43	0.05	0.14	1.17	0.23	0.21	0.79	0.36	0.25	1.36	0.33	0.14	
Y2MRBY	0.54	-0.44	0.15	3.68	-0.69	0.26	1.21	0.36	0.16	1.00	1.08	0.06	1.10	-0.36	0.17	
YF98EX	0.60	-0.10	0.41	4.73	0.34	0.53	1.11	0.02	0.16	0.75	0.24	0.71	1.32	0.23	0.80	
YK2DNU	0.64	0.10	0.51	4.00	-0.38	0.25	1.12	0.06	1.36	0.56	-0.41	0.39	1.25	0.04	0.37	
ZMYATE	0.51	-0.57	1.05	4.25	-0.13	0.69	1.00	-0.36	0.67	0.49	-0.63	1.16	1.09	-0.39	0.89	

Zn - DTPA (SubTestCode 170) in the Micronutrients Property Groups														Data units: mg/kg		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Grand Median	0.62			4.38			1.11			0.68			1.23		
Median Abs Dev	0.12			0.64			0.17			0.15			0.17			
Avg Within Lab SD	0.10			0.40			0.12			0.09			0.12			
Labs Included	41			40			42			41			41			
Labs Reporting	42			41			42			42			42			



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Mn - DTPA (SubTestCode 171) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
287YL3	5.3	1.5	3.5	19.9	1.1	1.6	39.0	1.5	3.3	20.2	1.4	1.7	38.7	1.7	2.5	
2YX6TV	4.2	1.0	0.2	12.8	-0.6	0.5	25.1	-0.4	0.4	10.9	-0.2	0.2	25.3	-0.4	0.1	
4TXXYC	1.5	-0.3	0.2	14.6	-0.1	0.2	28.7	0.1	0.2	10.6	-0.3	0.3	27.0	-0.1	1.5	
6V2QTA	1.5	-0.2	0.1	13.3	-0.4	0.3	20.3	-1.0	0.2	10.4	-0.3	0.9	25.8	-0.3	0.2	
77VNVZ	2.1	0.0	0.9	15.7	0.1	0.7	32.7	0.6	2.0	12.5	0.0	1.0	28.9	0.2	1.6	
8KURYR	0.4	-0.7		10.6	-1.1		15.5	-1.7		6.2	-1.1		18.2	-1.5		
B4GKAY	4.3	1.1	0.6	14.7	-0.1	0.2	29.1	0.2	0.6	12.3	0.0	0.2	30.5	0.4	0.1	
BU6KFN	2.2	0.1	0.3	17.9	0.6	0.9	34.5	0.9	0.3	15.2	0.5	1.0	33.3	0.9	0.2	
DBQNCH	2.0	0.0		18.7	0.8	0.5	33.0	0.7	1.6	14.3	0.4	1.0	32.0	0.7	1.6	
DZQXTW	0.9	-0.5	0.1	18.5	0.8	0.2	27.8	0.0	0.4	10.8	-0.3	0.4	30.8	0.5	0.1	
ENRJ8P	3.0	0.5	0.2	8.6	-1.6	0.2	14.9	-1.7	0.1	5.3	-1.2	0.1	15.7	-1.9	0.2	
FG86HP	2.6	0.3	1.0	16.5	0.3	0.8	30.8	0.4	1.0	20.1	1.4	1.2	32.9	0.8	2.0	
HQ2X4L	2.6	0.3	0.7	15.9	0.2	0.7	31.8	0.5	1.1	12.3	0.0	0.3	30.5	0.4	1.0	
KMUJBC	1.7	-0.2	0.1	15.0	0.0	0.1	27.5	-0.1	0.2	11.7	-0.1	0.1	28.7	0.2	0.3	
MKZC3K	1.7	-0.1	0.4	11.1	-1.0	1.1	23.5	-0.6	1.5	9.8	-0.4	0.6	19.3	-1.3	1.3	
MZCQKH	0.5	-0.7	0.3	16.2	0.2	0.7	24.0	-0.5	0.8	7.3	-0.9	0.2	25.2	-0.4	0.6	
NKVDHB	1.1	-0.4	0.1	14.2	-0.2	0.9	24.8	-0.4	0.2	10.1	-0.4	0.3	27.7	0.0	0.3	
P7UZKQ	0.6	-0.7	0.1	11.3	-0.9	0.2	21.1	-0.9	0.3	9.6	-0.5	0.4	18.1	-1.5	0.4	
PVAUNM	6.9	2.3	1.1	18.6	0.8	0.8	30.4	0.3	1.2	16.4	0.7	0.7	32.4	0.7	0.8	
Q2YTG9	1.0	-0.4	0.1	14.8	-0.1	0.1	25.4	-0.3	0.5	10.5	-0.3	0.6	18.5	-1.4	0.2	
Q9VNE8	1.3	-0.3	0.1	11.1	-1.0	0.2	19.6	-1.1	0.2	7.1	-0.9	0.1	24.4	-0.5	1.4	
RBE3FL	18.0	7.4	0.4	38.6	5.5	0.6	65.1	4.9X	1.2	36.3	4.3	0.7	66.0	6.0X	3.4	
RHYZ9F	2.3	0.1	0.2	14.3	-0.2	0.5	24.3	-0.5	0.4	10.0	-0.4		26.0	-0.3	1.1	
TNHNJB	1.8	-0.1	1.1	11.8	-0.8	0.9	23.3	-0.6	0.5	14.0	0.3	3.6	22.4	-0.8	0.4	
TPE24J	75.6	34.1X	10.6	127.3	26.3X	6.8	37.2	1.2	1.1	160.1	26.2X	3.9	56.2	4.5X	2.2	
TRF4TK	2.5	0.2	0.9	15.3	0.0	3.6	34.4	0.9	0.8	19.5	1.3	2.5	29.4	0.3	2.2	



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Mn - DTPA (SubTestCode 171) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
TTUFP4	3.5	0.7	0.4	13.0	-0.5	0.1	27.9	0.0	0.5	12.4	0.0	0.2	27.2	-0.1	0.1	
U3HL79	3.4	0.6	0.1	17.6	0.6	0.7	27.5	-0.1	0.6	18.1	1.0	0.5	30.4	0.4	0.3	
V3B2MX	3.8	0.8	3.4	15.2	0.0	2.3	23.3	-0.6	1.7	9.7	-0.4	1.1	20.4	-1.2	0.4	
WJETD7	1.2	-0.4	0.4	14.4	-0.2	1.9	31.0	0.4	0.3	6.3	-1.1	0.6	27.8	0.0	1.9	
WXT27W	3.1	0.5	0.0	17.2	0.5	0.4	35.7	1.0	0.1	12.3	0.0	0.7	33.5	0.9	0.1	
X4Z6DA	3.0	0.5		15.0	0.0		33.0	0.7		15.0	0.5		30.3	0.4	0.4	
XA6T9W	1.8	-0.1	0.2	23.7	2.0	0.2	41.7	1.8	0.2	18.0	1.0	0.1	40.0	1.9	0.2	
XNNQXX	2.0	0.0	0.4	16.9	0.4	0.1	28.7	0.1	0.7	18.3	1.1	0.5	29.7	0.3	0.7	
Y2MRBY	0.2	-0.8	0.0	15.9	0.2	0.1	29.9	0.3	0.2	13.7	0.3	0.1	26.3	-0.2	0.4	
YF98EX	1.1	-0.4	0.1	17.6	0.6	0.6	27.0	-0.1	0.3	11.2	-0.2	0.4	27.1	-0.1	0.3	
YK2DNU	1.7	-0.2	0.1	12.4	-0.7	0.5	19.7	-1.1	0.5	7.5	-0.8	0.3	23.2	-0.7	0.3	
ZMYATE	3.4	0.6	1.6	18.5	0.8	1.0	40.9	1.7	1.7	17.1	0.9	1.2	32.7	0.8	0.5	

Mn - DTPA (SubTestCode 171) in the Micronutrients Property Groups														Data units: mg/kg		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	2.00			15.2			27.9			12.3			27.7			
Median Abs Dev	0.93			2.1			4.4			2.5			3.0			
Avg Within Lab SD	0.42			1.1			1.6			1.1			1.6			
Labs Included	37			37			37			37			36			
Labs Reporting	38			38			38			38			38			



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Fe - DTPA (SubTestCode 172) in the Micronutrients Property Groups

Data units: mg/kg

WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
287YL3	9.0	1.2	0.9	70.8	0.5	0.8	21.3	1.4	0.3	46.5	1.0	0.8	97.2	1.2	2.0
2YX6TV	8.2	1.0	0.1	85.4	1.3	1.1	17.9	0.7	1.3	35.2	0.1	0.2	94.4	1.0	0.9
4TXXYC	2.7	-0.3	0.1	54.1	-0.4	0.6	13.0	-0.2	0.2	20.8	-1.0	0.0	68.0	-0.3	0.2
6HT8W2	3.8	-0.1					11.9	-0.4		30.6	-0.3				
6V2QTA	2.0	-0.5	0.9	166.8	5.9X	1.0	3.8	-2.0	0.0	81.0	3.8	3.4	184.6	5.7X	2.0
77VNVZ	3.1	-0.2	0.4	43.9	-1.0	1.4	14.7	0.1	2.5	23.5	-0.8	0.9	52.6	-1.1	1.9
8KURYR	1.4	-0.7		59.6	-0.1		3.0	-2.2		21.4	-1.0		69.0	-0.3	
B4GKAY	10.7	1.6	0.2	85.6	1.4	0.4	23.0	1.7	0.7	40.8	0.6	0.3	106.3	1.6	0.4
BU6KFN	6.0	0.5	0.1	69.4	0.4	0.2	16.1	0.4	0.5	47.0	1.1	2.1	90.2	0.8	0.2
DBQNCH	4.0	0.0		50.0	-0.7	0.6	14.0	0.0	1.2	23.3	-0.8	0.4	67.3	-0.4	0.5
DZQXTW	5.8	0.4	4.8	71.0	0.5	0.1	15.1	0.2	0.7	37.4	0.3	0.9	89.9	0.8	0.3
ENRJ8P	2.1	-0.5	0.3	69.8	0.5	0.9	11.7	-0.5	0.0	29.8	-0.3	0.3	81.7	0.4	0.4
FG86HP	5.4	0.3	1.0	61.7	0.0	0.7	15.2	0.2	1.0	40.5	0.5	0.8	68.4	-0.3	2.1
HQ2X4L	3.2	-0.2	0.2	62.7	0.1	0.8	14.4	0.0	1.2	32.9	-0.1	0.4	74.3	0.0	1.4
KMUJBC	2.9	-0.3	0.0	64.4	0.2	0.6	14.0	0.0	0.1	27.5	-0.5	0.0	73.3	-0.1	0.3
MKZC3K	2.9	-0.3	0.4	37.7	-1.4	0.8	11.0	-0.6	0.7	23.7	-0.8	1.4	43.3	-1.6	1.5
MZCQKH	2.2	-0.5	0.4	45.3	-0.9	0.2	11.2	-0.6	0.2	20.7	-1.1	0.3	61.4	-0.7	0.8
NKVDHB	3.3	-0.2	0.3	71.7	0.6	0.5	15.4	0.2	0.8	27.5	-0.5	0.3	91.2	0.9	1.4
P7UZKQ	2.8	-0.3	0.2	38.3	-1.3	0.2	10.4	-0.7	0.3	22.7	-0.9	0.2	44.7	-1.5	0.4
PVAUNM	12.4	2.0	0.3	85.7	1.4	0.2	22.9	1.7	1.0	47.8	1.1	2.7	100.2	1.3	1.1
Q2YTG9	2.8	-0.3	0.1	87.0	1.4	1.1	12.0	-0.4	0.1	39.2	0.4	0.7	72.7	-0.1	0.7
Q9VNE8	6.6	0.6	0.7	58.9	-0.2	0.5	12.0	-0.4	0.4	27.6	-0.5	0.9	74.8	0.0	0.9
RBE3FL	14.3	2.5	0.3	87.2	1.4	0.2	21.4	1.4	0.5	35.6	0.1	0.3	107.3	1.7	2.0
RHYZ9F	9.2	1.2	0.3	92.3	1.7	2.9	18.7	0.9	0.7	34.7	0.1	0.6	88.0	0.7	1.4
TNHNJB	3.5	-0.1	1.2	48.2	-0.8	1.0	13.2	-0.2	1.8	34.4	0.0	1.7	62.5	-0.6	1.0
TPE24J	55.2	12.3X	4.4	25.8	-2.0X	0.3	32.1	3.5X	10.6	178.7	11.7X	3.5	26.7	-2.5X	0.6



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Fe - DTPA (SubTestCode 172) in the Micronutrients Property Groups															Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
TRF4TK	3.4	-0.2	0.2	58.3	-0.2	0.5	15.6	0.3	2.6	35.2	0.1	0.3	72.6	-0.1	0.6		
TTUFP4	9.6	1.3	0.7	63.2	0.1	0.1	22.0	1.5	1.4	39.3	0.4	0.1	87.3	0.7	0.8		
U3HL79	9.9	1.4	0.4	66.0	0.2	0.4	17.9	0.7	0.8	40.8	0.6	0.5	82.9	0.4	0.3		
V3B2MX	11.7	1.8	2.1	142.0	4.5X	3.1	12.5	-0.3	1.7	47.4	1.1	1.1	102.9	1.5	0.6		
WJETD7	6.3	0.5	0.7	42.3	-1.1	0.8	12.3	-0.4	0.7	15.3	-1.5	0.4	64.7	-0.5	0.9		
WXT27W	6.9	0.7	0.2	79.8	1.0	0.1	17.6	0.7	0.7	34.5	0.1	0.3	90.1	0.8	0.3		
X4Z6DA	8.0	0.9		80.7	1.1	0.3	20.0	1.1		45.7	1.0	0.2	97.0	1.2	0.3		
XA6T9W	2.4	-0.4	0.0	55.4	-0.4	0.1	12.3	-0.4	0.2	25.2	-0.7	0.1	71.2	-0.2	0.1		
XNNQXX	5.0	0.2	0.2	59.7	-0.1	3.4	15.3	0.2	0.7	37.3	0.3	0.4	80.7	0.3	0.3		
Y2MRBY	0.1	-1.0	0.0	54.0	-0.4	0.0	4.6	-1.9	0.1	27.3	-0.5	0.1	63.3	-0.6	0.3		
YF98EX	4.1	0.0	0.1	57.1	-0.3	0.9	10.3	-0.7	0.3	33.3	0.0	0.6	72.0	-0.1	0.2		
YK2DNU	8.3	1.0	0.3	54.0	-0.4	0.6	14.7	0.1	1.1	25.1	-0.7	0.4	79.4	0.2	1.4		
ZMYATE	2.7	-0.3	0.2	59.0	-0.2	1.0	13.7	-0.1	0.5	23.6	-0.8	0.3	68.1	-0.3	0.8		

Fe - DTPA (SubTestCode 172) in the Micronutrients Property Groups															Data units: mg/kg		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705				
Grand Median	4.07			61.7			14.2			33.9			74.5				
Median Abs Dev	1.91			9.1			2.3			6.8			11.6				
Avg Within Lab SD	0.81			5.3			0.8			3.6			3.9				
Labs Included	38			35			38			38			36				
Labs Reporting	39			38			39			39			38				



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Cu - DTPA (SubTestCode 173) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
287YL3	1.12	0.93	1.07	5.99	1.07	0.12	1.46	0.40	1.42	0.44	1.23	0.83	0.76	0.81	0.51	
2YX6TV	0.91	-0.03	0.42	5.03	0.02	0.47	1.23	-0.58	0.79	0.30	0.01	0.17	0.55	-0.12	0.00	
4TXXYC	0.78	-0.61	0.70	4.70	-0.34	0.02	1.21	-0.65	0.30	0.28	-0.16	0.17	0.45	-0.58	0.10	
6V2QTA	0.84	-0.32	0.19	6.24	1.34	0.39	1.29	-0.32	0.09	0.32	0.20	0.15	0.64	0.30	0.05	
77VNVZ	1.07	0.72	0.85	5.17	0.17	2.05	1.66	1.21	0.84	0.55	2.16	4.16	0.68	0.44	2.50	
8KURYR	0.45	-2.11		3.30	-1.86		0.84	-2.19		0.22	-0.71		0.42	-0.70		
B4GKAY	1.16	1.12	0.53	6.37	1.48	0.19	1.57	0.85	0.18	0.40	0.82	1.71	0.80	0.98	1.89	
BU6KFN	1.03	0.51	0.78	5.67	0.72	0.58	1.59	0.93	0.81	0.35	0.39	0.52	0.68	0.47	0.48	
DBQNCH	1.03	0.54	3.07	5.10	0.10	0.49	1.39	0.11	0.61	0.31	0.09	0.60	0.58	0.00	0.27	
DZQXTW	0.80	-0.52	0.00	5.33	0.35	0.17	1.40	0.14	0.00	0.27	-0.30	1.73	0.50	-0.34		
ENRJ8P	0.94	0.11	0.26	4.72	-0.32	0.22	1.05	-1.33	0.28	0.23	-0.61	0.25	0.42	-0.68	0.12	
FG86HP	0.87	-0.20	0.87	4.91	-0.11	1.27	1.35	-0.07	0.85	0.38	0.71	0.73	0.59	0.04	0.81	
HQ2X4L	0.91	0.00	0.72	5.37	0.39	0.52	1.39	0.08	1.07	0.22	-0.72	0.55	0.44	-0.63	0.41	
KMUJBC	0.81	-0.49	0.31	5.16	0.16	0.19	1.30	-0.26	0.57	0.21	-0.77	0.63	0.41	-0.75	0.30	
MKZC3K	0.79	-0.55	1.82	3.32	-1.83	0.20	1.19	-0.72	0.20	0.32	0.16	0.43	0.38	-0.88	0.72	
MZCQKH	0.60	-1.43	0.53	4.23	-0.84	0.28	1.09	-1.15	0.63	0.20	-0.85	1.14	0.35	-1.03	0.44	
NKVDHB	0.78	-0.63	0.42	5.43	0.46	0.35	1.37	0.00	1.02	0.21	-0.82	1.21	0.44	-0.60	0.51	
P7UZKQ	0.57	-1.58	0.23	3.31	-1.84	0.27	1.03	-1.39	0.79	0.22	-0.71	0.60	0.26	-1.40	0.37	
PVAUNM	1.22	1.37	0.55	6.04	1.12	0.61	1.55	0.77	0.97	0.34	0.33	0.58	0.85	1.23	0.56	
Q2YTG9	0.80	-0.52	0.00	4.47	-0.59	0.17	1.23	-0.56	1.02	0.20	-0.88	0.00	0.30	-1.24	0.00	
Q9VNE8	0.94	0.13	0.36	4.16	-0.93	0.11	1.20	-0.70	0.48	0.21	-0.80	0.24	0.57	-0.04	0.24	
RBE3FL	1.43	2.34	0.31	5.93	1.01	0.56	1.70	1.37	0.62	0.43	1.14	1.21	0.90	1.43	1.01	
RHYZ9F	1.10	0.85	0.00	5.70	0.75	0.00	1.47	0.42	1.02	0.32	0.13	0.17	0.76	0.84	0.51	
TNHNJB	0.63	-1.28	1.16	3.83	-1.28	1.51	1.20	-0.69	1.76	0.30	-0.01	0.00	0.37	-0.94	2.68	
TPE24J	1.03	0.54	2.30	0.73	-4.66X	0.69	0.83	-2.23	2.14	1.33	8.93X	8.10	0.67	0.40	1.58	
TRF4TK	0.82	-0.43	0.43	4.58	-0.47	0.64	1.42	0.22	0.45	0.35	0.39	1.40	0.58	0.02	2.64	



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Cu - DTPA (SubTestCode 173) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
TTUFP4	1.10	0.84	1.45	5.39	0.41	1.32	1.56	0.80	2.98	0.30	-0.02	0.03	0.61	0.13	0.25	
U3HL79	1.10	0.85	0.00	5.30	0.32	0.30	1.43	0.28	1.02	0.40	0.85	0.00	0.73	0.70	1.01	
V3B2MX	2.96	9.30X	8.67	10.62	6.11X	5.07	2.51	4.78X	7.31	0.72	3.64X	8.74	1.19	2.75	1.35	
WJETD7	1.00	0.39	1.20	4.78	-0.25	4.36	1.53	0.69	0.27	0.15	-1.31	0.30	28.00	122.72X	52.65	
WXT27W	0.96	0.19	0.42	6.15	1.24	0.03	1.41	0.19	0.41	0.32	0.13	0.17	0.68	0.48	0.20	
X4Z6DA	1.00	0.39		4.90	-0.12	0.00	1.50	0.56		0.60	2.58	0.00	0.80	1.00	0.00	
XA6T9W	0.77	-0.67	0.23	4.99	-0.02	0.05	1.33	-0.17	0.44	0.09	-1.83	0.00	0.38	-0.87	0.10	
XNNQXX	0.98	0.32	0.58	5.50	0.53		1.48	0.49	0.51	0.36	0.48	0.17	0.66	0.37	0.18	
Y2MRBY	1.03	0.53	0.00	4.27	-0.81	0.42	0.95	-1.74	0.18	0.32	0.16	0.30	0.42	-0.72	0.27	
YF98EX	0.91	0.00	1.82	4.95	-0.06	1.02	1.37	0.00	1.41	0.28	-0.19	0.30	0.52	-0.27	0.71	
YK2DNU	0.81	-0.49	0.42	4.39	-0.68	0.10	1.23	-0.56	1.02	0.19	-0.97	0.30	0.59	0.06	0.18	
ZMYATE	0.82	-0.43	1.39	4.75	-0.28	0.98	1.34	-0.12	1.00	0.23	-0.65	1.21	0.42	-0.70	0.80	

Cu - DTPA (SubTestCode 173) in the Micronutrients Property Groups														Data units: mg/kg		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Grand Median	0.91			5.01			1.37			0.30			0.58		
Median Abs Dev	0.12			0.46			0.13			0.08			0.15			
Avg Within Lab SD	0.05			0.33			0.06			0.03			0.06			
Labs Included	37			36			37			36			37			
Labs Reporting	38			38			38			38			38			



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Zn - HCl (SubTestCode 174) in the Micronutrients Property Groups														Data units: mg/kg				
SRS1701				SRS1702				SRS1703				SRS1704				SRS1705		
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
8KURYR	0.0			10.5			1.8			1.4			2.5					
Zn - HCl (SubTestCode 174) in the Micronutrients Property Groups														Data units: mg/kg				
SRS1701				SRS1702				SRS1703				SRS1704				SRS1705		
Grand Median	0.010			10.5			1.81			1.43			2.48					
Median Abs Dev																		
Avg Within Lab SD	0.000			0.0			0.00			0.00			0.00					0.00
Labs Included	1			1			1			1			1					1
Labs Reporting	1			1			1			1			1					1



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CI - Ca(NO3)2 Extr. (SubTestCode 176) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
B4GKAY	4.00	0.33	0.44	3.57	0.60	1.11	16.20	0.09	0.62	6.90	0.23	0.60	3.97	1.76	0.98	
DZQXTW	6.17	1.40	2.95	3.43	0.49	0.42	22.10	1.61	2.22	7.63	0.61	2.42	4.87	2.74	2.43	
ENRJ8P	3.32	0.00	0.09	2.80	0.00	0.52	9.68	-1.59	0.54	4.78	-0.86	0.72	2.35	0.00	0.14	
FG86HP	3.84	0.25	0.32	2.65	-0.12	1.12	17.80	0.50	0.82	8.74	1.18	0.41	2.45	0.11	0.23	
Q2YTG9	3.33	0.00	0.26	2.60	-0.15	1.20	15.53	-0.09	1.06	6.93	0.25	0.42	2.60	0.27	0.84	
RHYZ9F	2.47	-0.42	0.07	21.00	14.15X		12.33	-0.91	0.68	4.80	-0.85	0.00	1.80	-0.59	0.00	
TNHNJB	0.49	-1.39	0.09	2.64	-0.12	0.49	12.91	-0.76	0.82	5.90	-0.29	0.54	2.26	-0.09	0.57	
V4PJQ4	8.10	2.35	0.89	7.43	3.60	1.93	18.43	0.66	0.91	9.87	1.77	1.25	10.00	8.32X	6.46	
WJETD7	3.20	-0.06	0.13	1.57	-0.96	0.16	17.43	0.40	0.41	5.57	-0.46	0.25	2.23	-0.12	0.14	
XNNQXX	2.23	-0.54	0.32	2.83	0.03	0.79	15.33	-0.14	0.68	6.00	-0.23		2.00	-0.38		

CI - Ca(NO3)2 Extr. (SubTestCode 176) in the Micronutrients Property Groups														Data units: mg/kg		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	3.32			2.80			15.9			6.45			2.35			
Median Abs Dev	0.77			0.20			2.3			1.03			0.25			
Avg Within Lab SD	0.79			0.36			0.9			0.60			0.41			
Labs Included	10			9			10			10			9			
Labs Reporting	10			10			10			10			10			



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B - Hot Wat. (SubTestCode 177) in the Micronutrients Property Groups

Data units: mg/kg

WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
28QHQA	0.52	-0.08	1.40	0.45	0.63	1.96	1.23	0.68	1.15	0.19	0.49	1.19	0.42	0.98	1.22
2NETDC	0.58	0.16	0.39	0.31	-0.36	0.07	1.32	0.99	0.45	0.19	0.49	0.24	0.29	-0.19	0.25
2YX6TV	0.36	-0.79	0.46	0.19	-1.17	1.50	0.50	-1.73	1.02	0.11	-0.34	1.05	0.21	-0.92	0.85
3A83B4	0.28	-1.15	1.73	0.28	-0.54	2.14	0.60	-1.39	3.97	0.10	-0.45	1.98	0.22	-0.83	2.59
3ABPQW	1.06	2.30	0.54	0.66	2.10	1.13	1.02	0.00	0.33	0.40	2.68	2.82	0.82	4.53X	0.52
6V2QTA	0.90	1.57	1.63	0.52	1.15	0.24	1.51	1.64	0.62	0.23	0.91	1.43	0.41	0.93	1.25
8KABJN	0.77	1.01	0.45	0.54	1.25	0.82	1.32	0.98	0.03	0.30	1.63	0.23	0.49	1.63	0.28
B4GKAY	0.45	-0.41	0.79	0.45	0.63	0.74	1.06	0.13	0.58	0.21	0.74	0.23	0.41	0.86	0.85
BDXBRG	0.42	-0.54	0.30	0.33	-0.19	0.43	0.94	-0.28	0.14	0.13	-0.10	0.23	0.32	0.09	0.90
ENRJ8P	1.07	2.32	0.15	0.35	-0.04	0.48	1.19	0.57	0.35	0.21	0.68	0.43	0.27	-0.32	0.48
FG86HP	0.60	0.24	0.23	0.25	-0.78	0.40	0.92	-0.32	0.65	0.11	-0.37	0.50	0.25	-0.52	0.65
FLKN2R	0.59	0.20	0.46	0.36	-0.04	1.15	1.02	0.01	0.28	0.12	-0.23	0.97	0.26	-0.48	0.25
GZDWX W	0.55	0.05	0.81	0.37	0.04	0.58	1.01	-0.03	0.24				0.33	0.18	0.37
HQ2X4L	0.34	-0.92	0.82	0.16	-1.39	1.47	0.52	-1.64	0.27	0.05	-0.99	0.69	0.13	-1.60	0.45
LN6NJU	0.67	0.55	0.68	0.37	0.09	0.77	1.05	0.09	0.35	0.14	-0.03	0.40	0.33	0.15	0.20
PGR4NK	0.59	0.21	0.91	0.31	-0.38	1.19	0.86	-0.53	0.33	0.11	-0.34	0.00	0.18	-1.19	0.39
TRF4TK	0.48	-0.30	0.51	0.30	-0.42	0.30	0.99	-0.10	0.07	0.15	0.03	0.24	0.27	-0.36	0.12
TTUFP4	0.42	-0.56	0.04	0.45	0.62	0.69	1.04	0.07	0.33	0.19	0.51	0.40	0.36	0.44	0.25
X4Z6DA	0.63	0.40	2.29	0.60	1.68	0.00	1.33	1.04	0.54	0.53	4.08X	2.28	0.53	2.00	1.96
Y2MRBY	0.48	-0.26	0.35	0.48	0.84	0.00	0.52	-1.67	0.30	0.36	2.27	0.69	0.36	0.45	0.00
Y7L9L8	0.53	-0.05	0.99	0.38	0.16	0.85	1.02	0.00	0.40	0.14	-0.03	0.79	0.31	-0.03	1.53
ZMYATE	0.37	-0.75	1.81	0.31	-0.33	1.07	0.74	-0.94	1.08	0.13	-0.17	0.23	0.31	0.00	1.17



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B - Hot Wat. (SubTestCode 177) in the Micronutrients Property Groups						Data units: mg/kg
	SRS1701	SRS1702	SRS1703	SRS1704	SRS1705	
Grand Median	0.54	0.36	1.02	0.14	0.31	
Median Abs Dev	0.11	0.08	0.17	0.05	0.05	
Avg Within Lab SD	0.07	0.03	0.11	0.03	0.03	
Labs Included	22	22	22	20	21	
Labs Reporting	22	22	22	21	22	



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B-DTPA/Sorbitol (SubTestCode 178) in the Micronutrients Property Groups

Data units: mg/kg

WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
DBQNCH	0.54	-0.14	1.08	0.17	-0.52	0.69	0.45	-0.86	0.51	0.07	-0.42	0.29	0.17	-0.15	0.23
DZQXTW	0.10	-1.90	0.00	0.10	-2.03	0.00	0.60	0.12	0.00	0.10	0.42	0.00	0.10	-0.78	0.00
MKZC3K	0.50	-0.28	1.23	0.20	0.14	0.49	0.56	-0.12	1.29	0.14	1.84	0.13	0.18	-0.10	0.33
MZCQKH	0.39	-0.73	0.98	0.21	0.53	0.24	0.41	-1.14	0.96	0.09	0.21	0.80	0.26	0.65	0.44
P7UZKQ	1.65	4.37X	6.11	1.04	19.17X	2.59	1.34	5.05X	2.65	1.01	29.42X	5.75	0.89	6.40X	3.68
Q2YTG9	0.40	-0.69	0.00	0.23	0.98	2.39	0.40	-1.21	0.00	0.10	0.42	0.00	0.17	-0.17	2.21
Q9VNE8	0.64	0.29	0.31	0.20	0.16	0.43	0.64	0.37	1.21	0.08	-0.11	0.21	0.23	0.40	0.93
RHYZ9F	0.82	1.00	0.74	0.20	0.15	1.96	0.72	0.94	0.74	0.08	-0.14	1.26	0.19	0.07	1.55
TNHNJB	0.41	-0.64	0.93	0.19	0.08	1.04	0.51	-0.50	1.39	0.09	0.00	1.09	0.23	0.44	0.80
U3HL79	0.84	1.09	0.38	0.16	-0.73	0.39	0.86	1.84	1.29	0.09	0.05	0.06	0.18	-0.07	0.18
WJETD7	0.92	1.39	1.82	0.15	-0.98	0.96	0.81	1.51	1.27	0.04	-1.38	0.30	0.13	-0.54	0.58
WXT27W	0.66	0.34	0.57	0.08	-2.48	0.00	0.57	-0.08	0.00	0.03	-1.80	0.00	0.70	4.70	0.00
XNNQXX	0.50	-0.29		0.20	0.23	0.00	0.50	-0.54		0.13	1.48	3.03	0.20	0.13	0.00
YF98EX	0.70	0.51	1.30	0.17	-0.38	0.63	0.59	0.08	1.21	0.09	0.00	0.61	0.18	-0.08	0.22
YK2DNU	0.61	0.14	1.54	0.19	-0.08	0.96	0.60	0.14	1.21	0.05	-1.16	0.91	0.31	1.17	2.11

B-DTPA/Sorbitol (SubTestCode 178) in the Micronutrients Property Groups

Data units: mg/kg

	SRS1701	SRS1702	SRS1703	SRS1704	SRS1705
Grand Median	0.57	0.19	0.58	0.087	0.19
Median Abs Dev	0.14	0.02	0.08	0.013	0.03
Avg Within Lab SD	0.03	0.02	0.02	0.019	0.03
Labs Included	14	14	14	14	14
Labs Reporting	15	15	15	15	15



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Soil Kjeldahl N (SubTestCode 179) in the Soil Organic Matter Property Groups														Data units: Percent		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2NETDC	0.14	-0.15	0.42	0.11	0.02	0.19	0.12	0.07	0.41	0.07	-0.11	0.34	0.12	-0.13	0.67	
2YX6TV	0.20	1.81	2.91	0.16	3.88X	1.63	0.18	2.32	1.53	0.14	4.16	0.95	0.18	3.27X	3.36	
4FW236	0.15	0.00	0.07	0.11	0.05	0.09	0.13	0.20	0.09	0.07	0.07	0.66	0.13	0.13	0.22	
B4GKAY	0.16	0.43	0.40	0.12	0.52	1.02	0.14	0.52	0.44	0.08	0.57	0.43	0.13	0.50	1.01	
DBQNCH	0.14	-0.21	0.12	0.11	-0.02	0.38	0.12	-0.08	1.04	0.07	-0.07	0.57	0.13	0.64	1.27	
GRJR7G	0.10	-1.62	0.04	0.10	-0.63	0.06	0.11	-0.43	0.44	0.26	10.96X	55.46	0.12	-0.27	0.64	
HQ2X4L	0.13	-0.70	1.20	0.09	-1.03	2.56	0.11	-0.48	2.18	0.07	-0.28	2.25	0.10	-1.17	0.81	
PNBC64	0.12	-0.76	0.30	0.09	-0.99	1.13	0.09	-1.39	0.81	0.06	-0.56	0.90	0.11	-0.65	1.85	
Q9F8JD	0.10	-1.65	0.40	0.07	-2.54	0.41	0.09	-1.40	0.43	0.05	-1.15	0.99	0.08	-2.43	1.63	
TNHNJB	0.15	0.23	1.27	0.11	0.30	0.86	0.12	0.00	0.47	0.07	-0.28	0.34	0.12	-0.42	1.01	
V4PJQ4	0.15	0.04	0.38	0.10	-0.45	1.07	0.12	-0.04	0.94	0.07	0.07	0.58	0.13	0.27	0.83	
XA6T9W	0.15	0.18	0.00	0.11	0.15	0.00	0.13	0.31	0.00	0.08	0.32	0.19	0.13	0.44	0.00	
YF98EX	0.17	0.99	0.83	0.13	1.39	0.94	0.16	1.52	1.53	0.08	0.46	1.64	0.14	1.04	0.00	

Soil Kjeldahl N (SubTestCode 179) in the Soil Organic Matter Property Groups					Data units: Percent	
	SRS1701	SRS1702	SRS1703	SRS1704	SRS1705	
Grand Median	0.15	0.11	0.12	0.072	0.12	
Median Abs Dev	0.01	0.01	0.01	0.005	0.01	
Avg Within Lab SD	0.01	0.01	0.01	0.006	0.00	
Labs Included	13	12	13	12	12	
Labs Reporting	13	13	13	13	13	



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Soil TN (combustion) (SubTestCode 180) in the Soil Organic Matter Property Groups														Data units: Percent		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
287YL3	0.18	1.87	0.67	0.15	1.89	0.38	0.16	1.54	0.42	0.10	1.81	0.22	0.16	1.81	0.58	
2NETDC	0.14	-0.55	1.90	0.13	0.53	0.97	0.14	0.56	1.13	0.09	0.54	1.06	0.14	0.58	0.00	
4FW236	0.14	-0.62	0.46	0.10	-0.78	0.26	0.12	-0.73	0.59	0.06	-1.64	0.49	0.12	-0.74	0.21	
4GZ2UP	0.13	-0.93		0.11	-0.25		0.11	-1.09		0.08	-0.28		0.12	-0.83		
4TXXYC	0.14	-0.64	0.67	0.11	-0.56	0.17	0.12	-0.56	0.23	0.07	-0.38	1.01	0.12	-0.88	0.52	
6V2QTA	0.15	-0.13	1.57	0.14	1.14	0.59	0.15	0.71	0.35	0.09	0.67	0.54	0.14	0.85	1.65	
B4GKAY	0.15	0.22	1.49	0.12	0.16	1.40	0.14	0.26	2.20	0.08	0.10	1.75	0.13	0.00	2.32	
DBQNCH	0.17	1.28	1.10	0.13	0.88	2.56	0.14	0.38	1.95	0.07	-0.48	2.12	0.13	0.15	1.19	
FG86HP	0.15	0.01	0.22	0.11	-0.27	0.45	0.13	-0.08	0.03	0.08	0.00	0.58	0.13	-0.23	0.18	
KDTWGU	0.15	0.00	0.00	0.11	-0.35	0.00	0.12	-0.56	1.13	0.09	0.79	0.00	0.12	-0.70	0.00	
MZCQKH	0.14	-0.80	1.17	0.11	-0.24	1.57	0.13	-0.12	0.75	0.08	-0.09	0.79	0.13	-0.06	1.53	
Q2YTG9	0.18	1.46	1.10	0.14	1.28	0.29	0.16	1.50	0.00	0.10	1.81	1.06	0.15	1.28	0.36	
V4PJQ4	0.15	0.24	0.67	0.11	-0.11	0.39	0.13	0.00	0.23	0.08	-0.15	0.11	0.13	0.04	0.24	
WJETD7	0.18	1.38	0.55	0.15	1.69	0.35	0.16	1.44	0.47	0.09	1.14	0.73	0.16	1.88	1.13	
YF98EX	0.15	0.00	0.00	0.12	0.00	0.97	0.12	-0.56	1.13	0.08	-0.23	1.06	0.13	-0.06	0.00	

Soil TN (combustion) (SubTestCode 180) in the Soil Organic Matter Property Groups														Data units: Percent		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	0.15			0.12			0.13			0.080			0.13			
Median Abs Dev	0.01			0.01			0.01			0.006			0.01			
Avg Within Lab SD	0.01			0.01			0.01			0.005			0.00			
Labs Included	15			15			15			15			15			
Labs Reporting	15			15			15			15			15			



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Soil TOC (Combustion) (SubTestCode 181) in the Soil Organic Matter Property Groups														Data units: Percent		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2NETDC	3.44	0.18	0.16	1.37	1.17	0.53	1.43	1.01	0.26	0.90	0.78	0.72	1.36	1.33	0.40	
2YX6TV	1.30	-1.98	1.10	1.27	-0.11	1.79	1.27	-0.38	1.91	0.83	0.04	2.42	1.23	-0.04	2.27	
4FW236	3.31	0.05	0.15	1.29	0.18	0.26	1.33	0.21	0.29	0.85	0.19	0.30	1.26	0.21	0.20	
4GZ2UP	3.05	-0.22		1.27	-0.07		1.11	-1.74		0.80	-0.30		1.14	-1.02		
4TXXYC	3.32	0.06	0.46	1.25	-0.28	0.18	1.31	0.00	0.33	0.82	-0.15	0.97	1.24	0.04	0.39	
6V2QTA	3.79	0.53	2.69	1.45	2.23	1.54	1.48	1.47	1.20	1.05	2.53	0.72	1.41	1.88	0.44	
B4GKAY	1.79	-1.49	0.23	1.30	0.30	0.54	1.25	-0.52	0.66	0.83	-0.04	0.21	1.23	-0.11	0.60	
FG86HP	1.72	-1.56	0.23	1.23	-0.55	0.45	1.31	0.00	0.02	0.79	-0.40	0.08	1.26	0.20	0.05	
GZDWX W	1.46	-1.82	1.15	1.21	-0.85	1.99	1.21	-0.91	1.73	0.68	-1.80	0.13	1.16	-0.83	1.22	
KDTWGU	3.33	0.07	0.11	1.19	-1.07	0.31	1.21	-0.84	0.50	0.87	0.51	0.64	1.15	-0.94	0.39	
MZCQKH	3.22	-0.05	0.91	1.28	0.07	0.70	1.33	0.15	1.41	0.80	-0.39	1.53	1.23	-0.07	1.73	
U3HL79	0.16	-3.13X	0.06	0.13	-14.34X	0.00	0.14	-10.19X	0.19	0.08	-8.69X	0.24	0.14	-11.86X	0.00	
V4PJQ4	3.35	0.09	0.14	1.37	1.20	0.09	1.41	0.86	0.12	0.91	0.96	0.53	1.37	1.43	0.56	

Soil TOC (Combustion) (SubTestCode 181) in the Soil Organic Matter Property Groups														Data units: Percent		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	3.26			1.28			1.31			0.83			1.24			
Median Abs Dev	0.20			0.03			0.08			0.03			0.05			
Avg Within Lab SD	0.09			0.03			0.03			0.02			0.03			
Labs Included	12			12			12			12			12			
Labs Reporting	13			13			13			13			13			



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SOM - Walkley-Black (SubTestCode 182) in the Soil Organic Matter Property Groups														Data units: Percent		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2YX6TV	4.43	3.23	1.97	2.80	1.62	0.85	2.77	1.10	1.02	1.77	0.66	1.40	3.43	3.32	1.96	
4FW236	2.30	-0.37	0.87	2.00	-0.16	0.16	2.13	-0.26	0.35	1.41	-0.12	0.45	2.10	-0.04	0.01	
6V2QTA	3.15	1.07	0.60	2.90	1.84	0.24	2.66	0.86	0.10	1.61	0.32	0.83	2.48	0.93	0.12	
8KURYR	3.08	0.95		2.75	1.50		2.37	0.25		2.23	1.65		2.20	0.22		
AN27BM	2.55	0.06	0.00	1.92	-0.35	0.00	1.92	-0.71	0.00	1.28	-0.39	0.00	1.92	-0.48	0.70	
B4GKAY	2.26	-0.43	0.18	2.03	-0.11	0.99	2.12	-0.28	0.64	1.28	-0.38	0.74	1.99	-0.32	0.18	
DBQNCH	2.20	-0.53	0.78	1.57	-1.14	2.72	1.50	-1.61	2.41	0.80	-1.42	1.21	2.20	0.22	2.06	
HQ2X4L	2.29	-0.38	0.49	1.97	-0.25	0.94	1.98	-0.58	0.50	2.96	3.21	1.03	1.95	-0.42	0.37	
J3U2KK	2.74	0.37	2.19	2.30	0.51	1.55	2.78	1.12	2.31	1.47	0.01	2.18	1.80	-0.78	1.65	
PNBC64	1.99	-0.89	0.55	2.14	0.15	0.95	2.32	0.14	0.38	1.37	-0.20	0.91	2.05	-0.17	0.44	
Q9VNE8	2.75	0.39	1.15	2.32	0.54	0.65	2.43	0.38	1.09	1.46	-0.01	0.57	2.22	0.26	1.53	
U3HL79	1.21	-2.21	0.59	1.41	-1.50	0.24	1.36	-1.90	0.08	0.83	-1.36	0.07	1.30	-2.03	0.09	
V4PJQ4	2.57	0.09		2.07	-0.02		2.24	-0.03		1.36	-0.22		2.13	0.04		
WJETD7	2.58	0.10	0.75	2.39	0.71	0.79	2.87	1.32	1.00	1.77	0.66	1.52	2.53	1.04	1.03	
X4Z6DA	2.27	-0.42	0.45	2.00	-0.17		2.27	0.03	0.39	1.80	0.73	0.00	2.00	-0.28	0.78	
XA6T9W	2.24	-0.47	0.19	2.09	0.02	0.25	2.04	-0.46	0.14	1.34	-0.26	0.69	2.19	0.20	0.44	
YK2DNU	2.48	-0.06	1.47	2.35	0.61	0.47	2.49	0.50	0.64	1.63	0.36	1.07	2.27	0.39	0.24	
ZLTP6E	2.59	0.13	0.63	1.66	-0.94	0.47	1.97	-0.61	0.33	1.54	0.18	0.50	1.72	-0.99	0.29	
ZMYATE	35.33	55.32X	70.86	312.33	694.38X	374.65	176.33	371.41X	241.43	111.33	236.04X	127.01	100.00	245.73X	184.03	

SOM - Walkley-Black (SubTestCode 182) in the Soil Organic Matter Property Groups														Data units: Percent		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	2.52			2.08			2.25			1.46			2.11			
Median Abs Dev	0.24			0.23			0.25			0.17			0.14			
Avg Within Lab SD	0.13			0.12			0.15			0.08			0.13			
Labs Included	18			18			18			18			18			
Labs Reporting	19			19			19			19			19			



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SOM - LOI (% Wt loss) (SubTestCode 183) in the Soil Organic Matter Property Groups														Data units: Percent		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2NETDC	2.65	-0.57	0.44	2.74	-0.19	0.13	2.61	-0.39	0.35	1.61	0.07	0.14	2.50	-0.03	0.02	
3ABPQW	2.87	0.01	0.06	2.84	0.29	0.12	2.88	0.18	0.29	1.93	1.93	0.24	2.78	1.06	0.10	
3HKD4V	3.05	0.48	0.46	2.58	-0.90	2.68	4.05	2.63	0.69	1.25	-2.05	0.33	2.57	0.26	0.26	
3W42B9	2.79	-0.21	0.23	2.77	-0.01	0.26	2.63	-0.34	0.17	1.56	-0.26	0.46	2.24	-1.03	0.45	
4FW236	2.98	0.29	0.07	2.76	-0.09	0.08	2.89	0.21	0.14	1.71	0.66	0.06	2.60	0.36	0.76	
4GZ2UP	2.80	-0.17		2.80	0.12		2.80	0.01		1.70	0.59		2.60	0.36		
4KN7V9	2.73	-0.34	0.37	2.67	-0.51	0.59	2.70	-0.20	0.81	1.53	-0.39	0.66	2.43	-0.28	1.20	
77VNVZ	3.74	2.25	1.40	3.15	1.80	0.23	3.88	2.28	1.97	1.79	1.10	0.53	3.03	2.01	0.34	
8KABJN	4.11	3.21	0.76	3.12	1.63	1.25	4.20	2.95	1.37	1.74	0.83	0.47	2.84	1.28	0.19	
8XWHE4	2.80	-0.17		2.80	0.12		2.70	-0.20		1.60	0.00		2.40	-0.41		
AN27BM	5.00	5.49X		3.40	2.96	0.00	3.12	0.68	0.00	2.06	2.72	0.00	5.62	12.05X	0.00	
BJ9HCU	2.23	-1.63	0.37	2.37	-1.93	0.59	2.20	-1.25	0.00	1.33	-1.58	0.66	2.27	-0.93	0.60	
BQTF6N	2.49	-0.96	0.38	2.69	-0.40	0.37	2.07	-1.52	0.61	1.48	-0.69	0.35	2.32	-0.72	1.41	
DBQNCH	3.32	1.16	0.63	3.08	1.45	0.99	3.99	2.51	2.47	1.94	2.03	5.03	2.98	1.85	1.30	
DNABJV	3.07	0.51	0.99	2.67	-0.51	1.18	2.67	-0.27	0.47	1.70	0.59	0.00	2.67	0.62	1.59	
DZQXTW	3.13	0.69	0.37	2.87	0.44	0.59	3.10	0.64	0.00	1.50	-0.59		2.60	0.36	0.00	
EEMWVJ	3.27	1.03	0.37	3.13	1.70	0.59	3.10	0.64	0.00	1.80	1.18	0.00	2.80	1.14	0.00	
ENRJ8P	2.90	0.10	0.21	2.77	0.00	0.07	2.80	0.01	0.26	1.60	0.01	0.16	2.65	0.54	0.31	
FG86HP	3.03	0.43	0.07	2.93	0.74	0.96	2.93	0.28	0.28	1.68	0.47	0.38	2.64	0.53	0.73	
GRJR7G	3.35	1.24	0.04	2.76	-0.09	0.06	3.78	2.06	0.05	1.54	-0.34	0.07	2.61	0.39	0.06	
HQ2X4L	3.13	0.69	1.07	2.96	0.86	0.94	3.09	0.61	0.89	1.73	0.75	0.86	2.68	0.67	2.50	
HVEQAD	3.22	0.92	4.42	2.97	0.94	2.99	2.94	0.29	3.87	1.65	0.28	1.48	2.53	0.10	1.80	
M3HKV9	2.37	-1.29	0.37	2.27	-2.41	0.59	2.33	-0.97	0.47	1.43	-0.99	0.66	2.13	-1.45	0.60	
MK4YHD	2.84	-0.07	0.00	2.75	-0.12		2.86	0.13	0.00	1.54	-0.36	0.00	2.46	-0.18	0.00	
MKZC3K	2.77	-0.26	0.37	2.70	-0.35	1.02	2.73	-0.13	0.47	1.63	0.20	0.66	2.53	0.10	0.60	
NKVDHB	3.12	0.65	0.47	2.99	1.00	0.21	3.18	0.80	0.78	1.64	0.22	0.29	2.69	0.71	0.52	



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SOM - LOI (% Wt loss) (SubTestCode 183) in the Soil Organic Matter Property Groups														Data units: Percent		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
P7UZKQ	4.05	3.04	0.10	1.75	-4.85X	0.10	2.99	0.40	0.12	5.24	21.57X	0.59	1.64	-3.37	0.22	
PGR4NK	2.71	-0.40	0.76	2.69	-0.38	0.06	2.38	-0.87	0.70	1.65	0.28	0.53	2.26	-0.94	0.71	
PVAUNM	3.16	0.75	2.24	2.89	0.55	0.54	3.11	0.67	1.53	1.70	0.57	0.93	2.75	0.93	2.29	
PYRXD6	2.75	-0.29	0.04	2.78	0.01	0.06	2.67	-0.26	0.05	1.62	0.12	0.11	2.46	-0.19	0.06	
Q2YTG9	2.95	0.21	0.34	2.85	0.36	0.41	2.86	0.13	0.17	1.61	0.08	0.63	2.49	-0.05	0.32	
RBE3FL	2.73	-0.36	1.04	2.67	-0.50	0.62	2.70	-0.21	0.96	1.55	-0.28	0.54	2.51	0.01	0.36	
RG3MN9	2.63	-0.60	0.04	2.75	-0.10	0.06	2.64	-0.33	0.00	1.52	-0.45	0.07	2.37	-0.52	0.06	
RHYZ9F	2.73	-0.34	0.75	2.73	-0.20	1.18	2.60	-0.41	0.81	1.50	-0.59		2.40	-0.41	1.04	
TNHNJB	2.86	-0.01	0.60	2.80	0.14	0.79	2.76	-0.08	0.54	1.59	-0.04	0.53	2.49	-0.05	0.78	
TRF4TK	2.90	0.09	1.94	2.87	0.44	1.56	2.73	-0.13	1.23	1.57	-0.20	0.66	2.60	0.36	1.04	
TTUFP4	2.66	-0.52	0.00	2.62	-0.71	0.09	2.60	-0.41	0.04	1.44	-0.97	0.11	2.33	-0.69	0.41	
U7XEW2	2.77	-0.26	0.20	2.75	-0.10	0.33	2.57	-0.48	0.26	1.54	-0.34	0.58	2.40	-0.40	0.26	
V4PJQ4	2.87	0.00	0.75	2.73	-0.20	1.56	2.90	0.22	1.61	1.47	-0.79	0.66	2.40	-0.41	1.04	
WXT27W	2.92	0.15	0.10	2.78	0.04	0.21	2.79	-0.01	0.05	1.54	-0.37	0.13	2.43	-0.31	0.24	
XNNQXX	2.70	-0.43	0.00	2.77	-0.04	0.59	2.67	-0.27	0.47	1.50	-0.59		2.47	-0.15	0.60	
Y2MRBY	2.80	-0.17	0.26	2.85	0.34	0.16	2.72	-0.17	0.26	1.59	-0.04	0.17	2.51	0.00	0.32	
YF98EX	2.81	-0.15	1.44	2.55	-1.08	2.50	2.31	-1.01	1.36	1.53	-0.43	1.83	2.38	-0.49	3.16	
ZMYATE	3.62	1.93	0.66	3.26	2.28	0.68	3.48	1.44	0.35	1.93	1.97	0.17	3.11	2.34	0.38	

SOM - LOI (% Wt loss) (SubTestCode 183) in the Soil Organic Matter Property Groups														Data units: Percent		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Grand Median	2.87			2.77			2.80			1.60			2.51		
Median Abs Dev	0.17			0.08			0.18			0.08			0.11			
Avg Within Lab SD	0.15			0.10			0.12			0.09			0.10			
Labs Included	43			43			44			43			43			
Labs Reporting	44			44			44			44			44			



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SOM - Actual (Unregressed) (SubTestCode 184) in the Soil Organic Matter Property Groups															Data units: %
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3ABPQW	2.65		0.10	2.62		0.10	2.67		0.19	1.80		0.35	2.57		0.10
B4GKAY	3.23		0.60	3.07		0.48	3.17		0.52	1.77		0.97	2.83		0.57
REYR66	2.39		1.47	2.52		1.44	1.70		0.68	1.38		1.41	2.35		1.64
V4PJQ4	2.93		1.21	2.79		1.30	2.96		1.80	1.50		0.97	2.45		0.99
SOM - Actual (Unregressed) (SubTestCode 184) in the Soil Organic Matter Property Groups															Data units: %
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705		
Grand Median	2.79			2.70			2.81			1.63			2.51		
Median Abs Dev															
Avg Within Lab SD	0.10			0.12			0.11			0.06			0.10		
Labs Included	4			4			4			4			4		
Labs Reporting	4			4			4			4			4		



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CaCO3 Content (SubTestCode 185) in the Content Property Groups														Data units: Percent		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2YX6TV	16.87	1.49	0.29	0.10		0.00	0.50	-0.14	1.77	0.10		0.00	0.17		1.83	
4TXXYC	16.23	1.22	1.05													
B4GKAY	12.90	-0.18	1.01				0.58	0.00	0.45							
HQ2X4L	15.58	0.95	1.32	0.39		0.82	1.72	1.96	1.07	0.44		1.78	0.59		0.64	
HVEQAD	13.93	0.25	0.77													
PNBC64	12.50	-0.35	0.68													
WJETD7	13.33	0.00	1.46													
XNNQXX	12.90	-0.18	1.33	0.10		0.00	0.13	-0.77	0.59	0.13		0.89	0.10		0.00	
YF98EX	9.92	-1.44	0.33	0.56		1.83	0.87	0.50	0.41	0.20		0.24	0.29		0.48	
CaCO3 Content (SubTestCode 185) in the Content Property Groups														Data units: Percent		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	13.3			0.24			0.58			0.17			0.23			
Median Abs Dev	0.8						0.29									
Avg Within Lab SD	0.2			0.05			0.10			0.06			0.06			
Labs Included	9			4			5			4			4			
Labs Reporting	9			4			5			4			4			



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CEC - Cation Displacement (SubTestCode 186) in the Other 1 Property Groups														Data units: cmol/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2YX6TV	30.87	2.38	0.68	17.20	2.52	2.81	31.67	5.63X	0.80	9.89	7.88X	4.46	20.17	2.44	0.21	
B4GKAY	17.90	-0.74	0.24	7.23	-0.22	0.34	21.77	0.73	0.24	4.78	0.02	0.59	11.07	-0.12	0.33	
DBQNCH	20.97	0.00	0.21	10.52	0.68	0.24	22.57	1.12	1.17	6.83	3.17	0.75	14.13	0.74	0.53	
DZQXTW	22.13	0.28	0.10	3.27	-1.31	0.08	17.77	-1.25	0.40	3.97	-1.23	0.20	7.90	-1.01	0.13	
HQ2X4L	22.56	0.38	1.70	4.04	-1.10	0.04	18.81	-0.74	2.29	4.43	-0.52	0.77	8.38	-0.88	0.30	
V4PJQ4	1.93	-4.57X		8.04	0.00		20.30	0.00		4.96	0.30		11.26	-0.07		
WJETD7	22.57	0.38	0.37	8.03	0.00	0.16	21.73	0.71	0.22	4.70	-0.10	0.00	11.73	0.07	0.04	
XA6T9W	16.75	-1.01	0.19	10.40	0.65	0.21	21.66	0.68	0.25	4.77	0.00	0.70	13.04	0.43	0.04	
YF98EX	18.14	-0.68	0.14	7.68	-0.10	0.05	18.79	-0.75	0.16	4.72	-0.07	1.55	10.63	-0.24	0.38	
YK2DNU	20.03	-0.22	2.31	8.60	0.16	0.92	20.10	-0.10	1.01	5.20	0.67	1.88	14.10	0.73	2.88	

CEC - Cation Displacement (SubTestCode 186) in the Other 1 Property Groups														Data units: cmol/kg		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	21.0			8.04			20.3			4.77			11.5			
Median Abs Dev	1.6			1.58			1.5			0.19			2.1			
Avg Within Lab SD	1.5			0.70			0.9			0.30			1.4			
Labs Included	9			10			9			9			10			
Labs Reporting	10			10			10			10			10			



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CEC - Estimation (SubTestCode 187) in the Other 1 Property Groups														Data units: cmol/kg		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2NETDC	30.09	0.00	0.11	5.82	-0.15	1.91	15.89	-1.92	0.41	5.71	-0.10	0.68	9.86	0.00	0.41	
3A83B4	81.53	1.45	2.08	25.70	5.88X	83.06	24.30	0.91	2.26	6.23	0.29	2.06	9.93	0.03	1.53	
4FW236	87.70	1.62	0.86	12.37	1.84	0.27	22.02	0.14	0.45	5.84	0.00	0.13	15.63	2.19	0.41	
DNABJV	68.83	1.09	1.71	6.33	0.01	0.59	21.67	0.02	0.92	6.50	0.49	0.34	9.40	-0.17	0.56	
DZQXTW	22.13	-0.22	0.06	3.27	-0.92	0.15	17.77	-1.29	0.61	3.97	-1.40	0.19	7.90	-0.74	0.56	
NKVDHB	21.37	-0.25	0.16	2.67	-1.10	0.15	18.43	-1.07	0.24	3.43	-1.80	0.39	6.57	-1.25	0.68	
PDFYDK	66.37	1.02	0.73	6.27	-0.01	0.78	21.60	0.00	0.97	5.10	-0.56	0.00	11.83	0.75	1.67	
Q2YTG9	18.67	-0.32	0.43	6.83	0.16	1.61	20.43	-0.39	0.65	6.10	0.19	0.34	9.83	-0.01	0.68	
TNHNJB	26.69	-0.10	0.52	10.30	1.21	0.84	22.55	0.32	0.94	7.50	1.24	1.97	12.29	0.92	1.41	

CEC - Estimation (SubTestCode 187) in the Other 1 Property Groups														Data units: cmol/kg		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	30.1			6.30			21.6			5.84			9.86			
Median Abs Dev	11.4			1.78			1.2			0.66			1.96			
Avg Within Lab SD	2.6			0.39			0.6			0.30			0.31			
Labs Included	9			8			9			9			9			
Labs Reporting	9			9			9			9			9			



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Soil Density (Scoop) (SubTestCode 188) in the Other 1 Property Groups															Data units: g/cc		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
28QHQA	1.33	0.85	0.65	1.31	0.44	0.62	1.39	0.33	0.99	1.71	0.36	0.90	1.31	0.39	1.07		
HQ2X4L	1.23	-0.14	1.25	1.31	0.42	1.70	1.43	0.70	1.48	1.73	0.48	0.92	1.29	0.20	0.40		
HVEQAD	1.21	-0.34	1.53	1.13	-0.76	0.62	1.29	-0.69	1.30	1.54	-0.88	1.04	1.16	-0.78	0.96		
LN6NJU	1.19	-0.52	0.05	1.18	-0.42	0.44	1.28	-0.84	0.19	1.55	-0.75	0.05	1.17	-0.70	0.12		
PDFYDK	1.26	0.14	1.27	1.16	-0.53	1.28	1.33	-0.33	0.99	1.61	-0.36	1.79	1.23	-0.20	1.92		
WJETD7	1.46	2.05	0.24	1.47	1.48	0.71	1.48	1.16	0.37	1.83	1.21	0.21	1.50	1.77	0.27		

Soil Density (Scoop) (SubTestCode 188) in the Other 1 Property Groups															Data units: g/cc		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705				
Grand Median	1.25			1.24			1.36			1.66			1.26				
Median Abs Dev	0.04			0.07			0.07			0.09			0.07				
Avg Within Lab SD	0.02			0.02			0.02			0.03			0.02				
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	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
28QHQA	19.7	-0.2	0.4	47.1	0.0	0.7	20.9	0.0	1.3	70.1	-0.2	0.6	24.4	0.0	0.8	
2NETDC	23.9	0.4		49.9	0.6		23.9	0.6		71.9	0.4		29.9	1.0		
2YX6TV	17.0	-0.6	0.4	42.7	-0.8	0.6	16.0	-0.9		66.7	-1.4	1.4	21.3	-0.5	0.7	
3HKD4V	37.4	2.5	0.0	48.9	0.4	0.0	27.4	1.2	0.0	70.7	0.0	0.0	37.4	2.3	0.0	
4TXXYC	21.3	0.0	0.1	50.6	0.7	0.0	20.5	-0.1	0.1	70.7	0.0	0.2	23.8	-0.1	0.3	
8KABJN	19.0	-0.3		47.0	0.0		19.0	-0.3		69.0	-0.6		25.3	0.2	0.4	
8KURYR	23.0	0.3		56.0	1.7		28.0	1.3		70.0	-0.2		34.0	1.7		
B4GKAY	17.4	-0.5		46.4	-0.1		17.6	-0.6		72.8	0.7		22.8	-0.3		
FG86HP	21.0	0.0	0.4	41.2	-1.1	0.4	18.7	-0.4	0.3	66.0	-1.6	1.2	23.0	-0.2	0.6	
FLKN2R	15.7	-0.8	0.5	42.3	-0.9	0.6	19.0	-0.3		66.3	-1.5	1.4	21.7	-0.5	0.7	
GZDWX W	24.5	0.5	1.9	51.1	0.8	0.2	20.8	0.0	1.5	73.3	0.9	0.5	22.3	-0.4	1.5	
GZDWX W	16.4	-0.7	0.3	48.4	0.3	0.3	13.7	-1.3	1.2	71.7	0.4	1.1	21.3	-0.6	1.7	
HQ2X4L	26.8	0.9	0.7	49.2	0.4	0.0	24.8	0.8	0.3	72.5	0.6	0.6	29.9	1.0	0.7	
HVEQAD	14.1	-1.1	1.1	44.9	-0.4	0.3	16.0	-0.9	0.9	68.2	-0.8	1.2	18.5	-1.0	1.8	
LN6NJU	14.0	-1.1		44.7	-0.4	0.6	18.0	-0.5		68.0	-0.9		21.3	-0.5	0.7	
NKVDHB	20.7	-0.1	0.1	40.3	-1.3	0.2	19.7	-0.2	0.7	66.3	-1.5	0.4	20.1	-0.8	0.6	
PGR4NK	16.1	-0.7	0.0	46.1	-0.2	0.0	17.4	-0.6	0.7	70.0	-0.2		25.4	0.2	0.7	
PNBC64	35.4	2.2	2.4	62.4	3.0	3.2	26.9	1.1	2.7	73.6	1.0	0.9	34.2	1.7	2.0	
PVAUNM	0.3	-3.2X	0.1	0.4	-9.0X	0.0	0.2	-3.9X	0.1	0.7	-23.8X	0.0	0.3	-4.3X	0.0	
Q2YTG9	31.0	1.5		45.0	-0.4		31.0	1.9		71.0	0.1		31.0	1.2		
RHYZ9F	23.3	0.4	1.3	60.0	2.5	1.1	26.7	1.1	0.7	74.0	1.1		26.0	0.3		
TNHNJB	27.2	0.9	2.0	46.5	-0.1	2.1	20.5	0.0	1.1	71.2	0.2	1.0	27.9	0.6	1.2	
TTUFP4	24.9	0.6	0.4	47.8	0.1	0.1	24.8	0.7	0.1	70.3	-0.1	0.3	28.7	0.8	0.5	
U3HL79	20.4	-0.1	0.3	47.1	0.0	0.4	22.5	0.3	0.7	71.7	0.3	1.8	25.8	0.3	0.4	
U7XEW2	25.9	0.8	0.3	47.0	0.0	0.1	29.7	1.7	0.8	24.5	-15.7X	1.0	28.7	0.8	1.0	



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Sand 2000 - 50 um (SubTestCode 189) in the Particle Size Analysis Property Groups														Data units: Percent		
SRS1701				SRS1702			SRS1703			SRS1704			SRS1705			
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	
V3B2MX	22.0	0.2		49.3	0.4	1.3	20.8	0.0	0.0	70.7	0.0	1.4	20.0	-0.8		
WJETD7	21.0	0.0		46.0	-0.2		22.0	0.2		74.0	1.1		24.0	-0.1		
XA6T9W	16.0	-0.8		40.0	-1.3		16.0	-0.9		66.0	-1.6		22.0	-0.4		
Sand 2000 - 50 um (SubTestCode 189) in the Particle Size Analysis Property Groups														Data units: Percent		
SRS1701		SRS1702			SRS1703			SRS1704			SRS1705					
Grand Median	21.0	47.0			20.8			70.7			24.4					
Median Abs Dev	3.9	2.2			3.2			1.8			3.1					
Avg Within Lab SD	2.4	1.8			1.7			0.8			1.6					
Labs Included	27	27			27			26			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	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705					
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score			
28QHQA	54.6	1.2	0.5	48.4	0.6	0.8	61.5	0.9	0.9	25.2	1.5	1.1	60.7	0.5	0.8			
2NETDC	44.1	-0.1		44.1	-0.1		50.1	-0.1		20.1	0.0		54.1	-0.4				
2YX6TV	50.0	0.6	0.3	48.3	0.5	0.6	56.7	0.5	0.3	23.3	0.9	1.2	61.3	0.6	0.3			
3HKD4V	28.4	-2.0	0.0	40.8	-0.7	0.0	40.7	-1.0	0.0	19.2	-0.2	0.0	38.7	-2.6	0.0			
4TXXYC	42.0	-0.3	0.2	50.4	0.9	0.1	20.5	-2.9	0.1	15.5	-1.3	0.2	54.8	-0.3	0.3			
8KABJN	43.0	-0.2		44.0	-0.2		51.3	0.0	0.3	20.3	0.1	0.6	55.3	-0.2	0.7			
8KURYR	40.0	-0.6		21.0	-3.9		41.0	-1.0		11.0	-2.6		45.0	-1.7				
B4GKAY	55.8	1.3		50.5	0.9		60.2	0.8		23.2	0.9		65.5	1.2				
FG86HP	39.3	-0.7	0.4	47.3	0.4	0.6	48.0	-0.3	0.5	19.3	-0.2	1.2	56.3	-0.1	0.3			
FLKN2R	43.3	-0.2	0.3	46.0	0.2		48.7	-0.3	0.6	19.7	-0.1	1.2	57.0	0.0				
GZDWX W	55.3	1.3	0.8	41.1	-0.6	0.3	60.9	0.9	2.3	22.6	0.7	0.4	64.8	1.1	0.8			
GZDWX W	48.8	0.5	0.2	42.2	-0.4	0.2	51.3	0.0	0.8	19.1	-0.3	0.5	59.1	0.3	1.2			
HQ2X4L	38.9	-0.7	0.2	43.9	-0.2	0.1	48.6	-0.3	0.3	16.9	-0.9	0.1	53.2	-0.5	0.6			
HVEQAD	67.7	2.8	3.8	46.6	0.3	0.5	67.5	1.5	1.7	22.6	0.7	1.5	68.7	1.7	1.6			
LN6NJU	43.3	-0.2	0.3	41.3	-0.6	0.6	47.3	-0.4	0.6	16.0	-1.1		54.0	-0.4				
NKVDHB	44.8	0.0	0.5	49.8	0.8	0.4	58.5	0.6	1.0	20.9	0.2	0.2	60.8	0.5	0.5			
PGR4NK	57.2	1.5	0.3	50.6	0.9	0.6	67.3	1.5	0.6	26.7	1.9	1.2	62.6	0.8	0.7			
PNBC64	39.8	-0.6	1.4	33.5	-1.9	3.2	52.8	0.1	2.8	20.1	0.0	0.5	53.6	-0.5	1.8			
PVAUNM	0.5	-5.4X	0.0	0.5	-7.2X	0.0	0.6	-4.8X	0.0	0.2	-5.6X	0.0	0.6	-8.0X	0.0			
Q2YTG9	48.0	0.4		50.0	0.8		60.0	0.8		24.0	1.1		58.0	0.1				
RHYZ9F	46.0	0.1	1.3	37.7	-1.2	1.6	51.3	0.0	0.6	23.0	0.8		62.0	0.7				
TNHNJB	41.6	-0.4	0.9	44.9	0.0	1.0	74.9	2.2	0.4	19.6	-0.1	0.4	54.9	-0.3	0.7			
TTUFP4	40.9	-0.5	0.2	42.0	-0.5		50.5	-0.1	0.3	19.0	-0.3		53.5	-0.5	0.3			
U3HL79	49.2	0.5	0.4	46.3	0.2	1.1	51.7	0.0	0.4	20.0	0.0	2.3	60.0	0.4				
U7XEW2	37.7	-0.9	0.3	42.5	-0.4	0.2	40.3	-1.1	1.1	39.2	5.5X	1.4	50.7	-0.9	0.2			



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Silt 50 - 2 um (SubTestCode 190) in the Particle Size Analysis Property Groups														Data units: Percent		
SRS1701				SRS1702			SRS1703			SRS1704			SRS1705			
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	
V3B2MX	46.4	0.2	0.0	43.1	-0.3	1.2	51.6	0.0	0.0	21.9	0.5	1.2	62.5	0.8	2.7	
WJETD7	49.0	0.5		49.0	0.7		58.0	0.6		20.0	0.0		61.0	0.6		
XA6T9W	44.8	0.0	0.0	46.8	0.3	0.0	54.8	0.3	0.0	16.8	-0.9	0.0	54.8	-0.3	0.0	
Silt 50 - 2 um (SubTestCode 190) in the Particle Size Analysis Property Groups														Data units: Percent		
SRS1701				SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	44.8			44.9			51.6			20.0			57.0			
Median Abs Dev	4.2			3.4			5.1			2.2			3.7			
Avg Within Lab SD	3.6			2.0			1.9			0.9			1.7			
Labs Included	27			27			27			26			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	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
28QHQA	25.67	-1.02	0.39	4.53	-0.98	0.90	17.60	-0.94	1.60	4.67	-0.88	0.86	14.87	-0.46	1.61	
2NETDC	32.00	-0.14		6.00	-0.59		26.00	0.00		8.00	-0.23		16.04	-0.23		
2YX6TV	33.00	0.00	0.35	9.00	0.20		27.33	0.15	0.53	10.00	0.16		17.33	0.03	0.51	
3HKD4V	34.20	0.17	0.00	10.28	0.54	0.00	31.84	0.66	0.00	10.12	0.18	0.00	23.88	1.31	0.00	
4TXXYC	36.70	0.51	0.21	10.63	0.63	0.83	31.77	0.65	0.42	13.72	0.88	0.54	21.37	0.81	0.05	
8KABJN	37.00	0.55		8.00	-0.06		29.67	0.41	0.53	10.67	0.29	0.86	19.33	0.42	0.51	
8KURYR	37.00	0.55		23.00	3.90X		31.00	0.56		19.00	1.91		21.00	0.74		
B4GKAY	26.80	-0.86		3.10	-1.35		22.20	-0.43		4.00	-1.01		11.70	-1.07		
FG86HP	39.00	0.83	0.17	11.17	0.77	0.32	33.17	0.81	0.26	14.50	1.03	1.29	20.50	0.64	0.77	
FLKN2R	41.00	1.11		11.67	0.91	1.28	32.33	0.71	1.06	14.00	0.94		21.33	0.81	1.03	
GZDWX W	20.20	-1.78	1.27	7.80	-0.12	0.74	18.25	-0.87	1.77	4.07	-1.00	0.97	12.90	-0.84	2.89	
GZDWX W	34.77	0.25	0.11	9.33	0.29	0.91	35.02	1.01	1.09	9.11	-0.02	0.66	19.64	0.48	0.63	
HQ2X4L	34.24	0.17	0.77	6.89	-0.35	0.18	26.55	0.06	0.40	10.55	0.26	0.65	16.91	-0.06	0.13	
HVEQAD	18.26	-2.04	3.89	8.47	0.06	1.64	16.50	-1.07	1.57	9.18	0.00	1.49	12.80	-0.86	1.18	
LN6NJU	42.67	1.34	0.40	14.00	1.52		34.67	0.97	1.06	16.00	1.33		24.67	1.46	1.03	
NKVDHB	34.27	0.18	0.42	9.87	0.43	0.84	21.80	-0.47	0.66	12.80	0.70	0.52	19.07	0.36	0.10	
PGR4NK	26.67	-0.88	0.40	3.33	-1.29	1.28	15.33	-1.20	1.06	3.33	-1.14	1.72	12.00	-1.02		
PNBC64	24.88	-1.13	0.12	4.17	-1.07	0.40	20.37	-0.63	0.68	6.40	-0.54	0.72	12.25	-0.97	0.28	
PVAUNM	0.29	-4.54X	0.02	0.05	-2.16X	0.01	0.23	-2.90X	0.07	0.07	-1.78X	0.03	0.15	-3.33X	0.01	
Q2YTG9	21.00	-1.66		5.00	-0.85		9.00	-1.91		5.00	-0.82		11.00	-1.21		
RHYZ9F	30.67	-0.32	1.00	2.30	-1.57	1.16	22.00	-0.45		2.90	-1.23	0.00	12.00	-1.02		
TNHNJB	31.20	-0.25	0.84	8.53	0.08	2.24	4.53	-2.41	1.84	9.20	0.00	1.58	17.20	0.00	0.94	
TTUFP4	34.25	0.17	0.09	10.25	0.53	0.28	24.75	-0.14	0.69	10.75	0.30	0.37	17.80	0.12	0.18	
U3HL79	30.42	-0.36	0.25	6.67	-0.41	1.61	25.83	-0.02	1.32	8.33	-0.17	1.08	14.17	-0.59	0.64	
U7XEW2	36.33	0.46	0.14	10.47	0.59	0.34	29.93	0.44	0.90	36.27	5.27X	0.75	20.53	0.65	1.61	



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Clay 2 - 0 um (SubTestCode 191) in the Particle Size Analysis Property Groups														Data units: Percent		
WebCode	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
V3B2MX	31.60	-0.19	0.00	7.60	-0.17	0.00	27.60	0.18	0.00	7.47	-0.34	1.72	14.80	-0.47	0.00	
WJETD7	30.00	-0.42		5.00	-0.85		20.00	-0.67		6.00	-0.62		15.00	-0.43		
XA6T9W	39.20	0.86	0.00	13.20	1.31	0.00	29.20	0.36	0.00	17.20	1.56	0.00	23.20	1.17	0.00	

Clay 2 - 0 um (SubTestCode 191) in the Particle Size Analysis Property Groups														Data units: Percent		
	SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	33.0			8.24			26.0			9.19			17.2			
Median Abs Dev	3.7			2.23			5.6			3.40			3.3			
Avg Within Lab SD	2.9			0.90			1.1			0.67			1.1			
Labs Included	27			26			27			26			27			
Labs Reporting	28			28			28			28			28			



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Field Moisture Capacity (SubTestCode 192) in the Moisture Property Groups															Data units: %
SRS1701				SRS1702			SRS1703			SRS1704			SRS1705		
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
V4PJQ4	30.7		1.0	22.2		1.0	28.5		1.0	12.0		1.0	24.1		1.0

Field Moisture Capacity (SubTestCode 192) in the Moisture Property Groups						Data units: %	
SRS1701		SRS1702		SRS1703		SRS1704	SRS1705
Grand Median	30.7	22.2	28.5	12.0	24.1		
Median Abs Dev							
Avg Within Lab SD	0.2	0.4	0.6	0.2	0.2		
Labs Included	1	1	1	1	1		
Labs Reporting	1	1	1	1	1		



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Permanent Wilting Point (SubTestCode 193) in the Moisture Property Groups														Data units: %				
SRS1701				SRS1702				SRS1703				SRS1704				SRS1705		
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
V4PJQ4	12.06		1.00	4.47		1.00	11.24		1.00	2.83		1.00	6.20		1.00			

Permanent Wilting Point (SubTestCode 193) in the Moisture Property Groups														Data units: %				
SRS1701				SRS1702				SRS1703				SRS1704				SRS1705		
Grand Median	12.1			4.47			11.2			2.83			6.20					
Median Abs Dev	0.1			0.02			0.1			0.10			0.05					
Labs Included	1			1			1			1			1					
Labs Reporting	1			1			1			1			1					



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Available Water Content (SubTestCode 194) in the Moisture Property Groups														Data units: %				
SRS1701				SRS1702				SRS1703				SRS1704				SRS1705		
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			
V4PJQ4	18.6		1.0	17.8		1.0	17.3		1.0	9.1		1.0	17.9		1.0			
Available Water Content (SubTestCode 194) in the Moisture Property Groups														Data units: %				
SRS1701				SRS1702				SRS1703				SRS1704				SRS1705		
Grand Median	18.6			17.8			17.3			9.13			17.9					
Median Abs Dev																		
Avg Within Lab SD	0.2			0.4			0.6			0.07			0.3					
Labs Included	1			1			1			1			1					
Labs Reporting	1			1			1			1			1					



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Solvita CO2 Soil Respiration Test (SubTestCode 196) in the Other 2 Property Groups														Data units: mg/kg		
SRS1701				SRS1702			SRS1703			SRS1704			SRS1705			
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	
3A83B4	41.0	-0.1	1.4	66.0	0.0	0.2	87.3	0.0	0.6	65.0	0.0	0.5	72.0	0.0	0.2	
3W42B9	43.8	0.0	0.3	53.1	-0.3	0.1	84.5	0.0	0.0	60.9	-0.1	0.1	54.9	-0.2	0.0	
PVAUNM	58.2	0.6	1.7	142.7	1.8	2.2	234.3	2.0	2.2	172.3	2.0	2.2	221.3	2.2	2.2	
WXT27W	6.1	-1.7	0.2	14.1	-1.2	0.2	16.8	-1.0	0.2	8.3	-1.1	0.1	14.0	-0.8	0.0	
XNNQXX	65.3	1.0	0.2	70.0	0.1	0.1	110.3	0.3	0.0	75.3	0.2	0.1	79.7	0.1	0.1	

Solvita CO2 Soil Respiration Test (SubTestCode 196) in the Other 2 Property Groups														Data units: mg/kg		
SRS1701				SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	43.8			66.0			87.3			65.0			72.0			
Median Abs Dev	14.5			12.9			23.0			10.3			17.1			
Avg Within Lab SD	3.8			17.9			14.9			7.3			13.5			
Labs Included	5			5			5			5			5			
Labs Reporting	5			5			5			5			5			



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Soil Nitrogen Mineralization Potential (SubTestCode 197) in the Other 2 Property Groups														Data units: mg/kg				
SRS1701				SRS1702				SRS1703				SRS1704				SRS1705		
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			
PVAUNM	35.3		1.0	53.2		1.0	59.2		1.0	57.0		1.0	59.0					

Soil Nitrogen Mineralization Potential (SubTestCode 197) in the Other 2 Property Groups										Data units: mg/kg					
SRS1701			SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	35.3			53.2			59.2			57.0			59.0		
Median Abs Dev															
Avg Within Lab SD	2.3			4.8			0.3			1.3			0.0		
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		
SRS1701				SRS1702				SRS1703			SRS1704			SRS1705		
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	
Q9VNE8	10.9		0.6	25.5		0.3	9.7		0.7	8.2		1.2	12.1		1.2	
WJETD7	10.7		1.3	14.7		1.6	8.7		1.6	5.0		1.2	8.0		1.0	
YK2DNU	17.5		1.0	24.7		0.5	17.1		0.2	9.1		0.1	13.8		0.8	
DTPA-sorbitol extractable S (SubTestCode 198) in the Other 2 Property Groups														Data units: mg/kg		
SRS1701				SRS1702				SRS1703			SRS1704			SRS1705		
Grand Median	10.9			24.7			9.75			8.15			12.1			
Median Abs Dev																
Avg Within Lab SD	0.4			1.3			0.37			0.81			1.0			
Labs Included	3			3			3			3			3			
Labs Reporting	3			3			3			3			3			



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DTPA-sorbitol extractable AI (SubTestCode 199) in the Other 2 Property Groups														Data units: mg/kg		
SRS1701				SRS1702			SRS1703			SRS1704			SRS1705			
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	
WJETD7	1.0			35.7		1.2	1.0			12.0		1.2	13.7		0.7	
YK2DNU	0.3		1.0	63.7		0.7	0.4		1.0	23.8		0.7	27.5		1.2	
DTPA-sorbitol extractable AI (SubTestCode 199) in the Other 2 Property Groups														Data units: mg/kg		
SRS1701				SRS1702			SRS1703			SRS1704			SRS1705			
Grand Median	0.66			49.7			0.72			17.9			20.6			
Median Abs Dev	0.07			4.1			0.08			1.7			2.2			
Avg Within Lab SD	0.07			4.1			0.08			1.7			2.2			
Labs Included	2			2			2			2			2			
Labs Reporting	2			2			2			2			2			



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Dry Matter (%) (SubTestCode 201)													Data units: Percent	
WebCode	SRB1701			SRB1702			SRB1703			SRB1704				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2NETDC	94.6	-0.3	0.9	91.6	-1.0	1.8	92.9	-0.1	0.4	93.3	0.1	1.0		
4FW236	96.4	1.4	0.7	94.6	1.3	0.8	95.1	2.0	0.9	95.2	1.6	0.5		
AN27BM	93.0	-1.8		94.0	0.8		93.0	0.0		93.0	-0.2			
DZQXTW	97.0	1.9	2.0	95.8	2.2	0.4	96.9	3.7	1.3	97.2	3.2	1.5		
ENRJ8P	94.3	-0.5	0.2	92.1	-0.6	0.2	92.8	-0.2	0.4	92.9	-0.3	0.2		
FG86HP	94.8	-0.1	1.8	92.4	-0.4	0.6	92.8	-0.2	1.6	92.5	-0.5	1.7		
GRJR7G	92.5	-2.3	0.7	94.5	1.2	0.6	92.4	-0.5	1.4	93.6	0.3	0.5		
KHYPDB	95.4	0.4	1.3	92.9	0.0	0.6	93.7	0.6	0.7	93.6	0.3	0.5		
KMUJBC	95.0	0.1	0.7	92.9	0.0	0.6	93.4	0.4	0.0	93.3	0.1	0.5		
PXJLW4	95.7	0.7	0.0	93.4	0.3	0.0	94.3	1.2	0.0	94.7	1.2	0.0		
TTUFP4	95.0	0.0	0.2	92.5	-0.3	1.8	93.3	0.2	1.4	93.1	-0.1	0.1		
U3HL79	95.3	0.4	0.2	93.0	0.1	0.5	93.7	0.6	0.6	93.4	0.1	0.3		
V3B2MX	94.9	0.0	0.6	92.4	-0.4	2.1	92.6	-0.3	2.1	92.3	-0.7	1.2		
WJETD7	94.3	-0.6	1.3	91.8	-0.9	0.0	92.5	-0.5	0.0	92.8	-0.3	0.0		
WXT27W	94.9	0.0	0.7	94.0	0.8		92.9	-0.1	0.7	91.7	-1.2	2.4		
YF98EX	94.6	-0.3	1.0	92.4	-0.4	0.5	93.0	0.0	0.3	92.6	-0.5	0.4		
ZMYATE	6.0	-83.5X	7.2	7.4	-65.6X	1.6	7.2	-80.8X	1.0	7.4	-68.9X	1.6		

Dry Matter (%) (SubTestCode 201)					Data units: Percent	
	SRB1701		SRB1702		SRB1703	
Grand Median	94.9		92.9		93.0	
Median Abs Dev	0.4		0.7		0.4	
Avg Within Lab SD	0.1		0.1		0.1	
Labs Included	16		16		16	
Labs Reporting	17		17		17	



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NO3 - N Cd Rd. (SubTestCode 202)												Data units: mg/kg	
WebCode	SRB1701			SRB1702			SRB1703			SRB1704			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
287YL3	332.6	0.0	1.4	19.3	-0.1	1.4	1,751.5	0.4	0.1	324.1	0.5	1.7	
4FW236	334.2	0.0	0.4	31.3	0.6	0.1	1,424.8	-1.0	0.2	185.3	-1.1	0.1	
4TXXYC	345.3	0.3	1.3	14.3	-0.3	0.0	1,841.0	0.7	0.8	291.3	0.1	0.3	
BU6KFN	275.7	-1.2	0.8	12.0	-0.5	0.2	1,214.7	-1.9	1.2	85.7	-2.3	0.1	
EEMWVJ	230.0	-2.2	0.4	19.7	0.0	0.4	1,263.3	-1.7	0.2	215.7	-0.8	1.2	
FG86HP	353.9	0.5	0.5	24.5	0.2	0.8	1,750.7	0.4	0.9	292.0	0.1	0.4	
KMUJBC	285.0	-1.0	0.6	12.3	-0.4	0.2	1,667.3	0.0	0.8	265.3	-0.2	1.0	
MZCQKH	277.7	-1.2	1.0	44.3	1.4	1.4	1,697.3	0.1	2.5	103.0	-2.1	0.8	
PVAUNM	311.2	-0.5	1.2	17.0	-0.2	0.6	1,609.5	-0.2	0.8	194.2	-1.0	2.4	
Q9VNE8	320.4	-0.3	0.9	16.6	-0.2	0.8	1,497.9	-0.7	1.2	293.0	0.2	0.4	
RHYZ9F	315.0	-0.4	0.4	14.2	-0.3	0.1	1,416.7	-1.1	0.5	280.3	0.0	0.6	
TNHNJB	322.3	-0.2	0.6	32.2	0.7	0.7	1,573.3	-0.4	0.8	262.0	-0.2	0.3	
U3HL79	361.0	0.6	0.4	20.9	0.0	0.1	1,835.0	0.7	0.1	278.8	0.0	0.5	
V3B2MX	333.0	0.0	0.7	165.3	8.2X	11.9	1,563.3	-0.4	0.9	349.0	0.8	0.3	
V4PJQ4	351.3	0.4	1.3	22.7	0.1	0.1	1,730.0	0.3	0.2	286.7	0.1	0.6	
YF98EX	390.7	1.3	1.7	64.0	2.5	1.0	1,753.3	0.4	1.7	345.0	0.8	0.2	
ZMYATE	394.7	1.3	1.7	76.7	3.2	2.9	1,882.3	0.9	0.5	359.0	0.9	1.8	

NO3 - N Cd Rd. (SubTestCode 202)					Data units: mg/kg	
	SRB1701	SRB1702	SRB1703	SRB1704		
Grand Median	332.6	20.3	1,667.3	280.3		
Median Abs Dev	21.3	6.0	104.0	43.8		
Avg Within Lab SD	15.2	5.0	61.5	17.4		
Labs Included	17	16	17	17		
Labs Reporting	17	17	17	17		



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NO3 - N ISE (SubTestCode 203)													Data units: mg/kg	
WebCode	SRB1701			SRB1702			SRB1703			SRB1704				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
4KN7V9	466.7	0.6	0.3	129.3	0.1	1.9	1,980.0	0.0	1.2	558.3	0.0	0.6		
DBQNCH	563.2	2.0	2.1	262.9	2.0	0.9	2,355.6	1.6	1.8	623.2	0.4	2.1		
ENRJ8P	428.3	0.0	0.2	124.2	0.0	0.2	1,897.2	-0.4	0.3	592.2	0.2	0.0		
NKVDHB	415.7	-0.2	0.2	63.8	-0.9	0.2	1,826.7	-0.7	0.3	272.7	-1.9	0.3		
WJETD7	389.0	-0.6	0.6	98.1	-0.4	0.7	2,154.7	0.7	0.1	439.9	-0.8	0.2		
NO3 - N ISE (SubTestCode 203)													Data units: mg/kg	
	SRB1701			SRB1702			SRB1703			SRB1704				
Grand Median	428.3			124.2			1,980.0			558.3				
Median Abs Dev	38.3			26.1			153.3			64.9				
Avg Within Lab SD	19.3			8.2			119.6			35.0				
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	SRB1701			SRB1702			SRB1703			SRB1704	
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
77VNVZ	1,598.2		1.4	1,781.4		1.0	3,007.7		1.4	1,048.4	1.4
KHYPDB	339.3		0.2				1,335.3		0.1	233.3	0.3
NO3 - N Oth. (SubTestCode 204)										Data units: mg/kg	
	SRB1701			SRB1702			SRB1703			SRB1704	
Grand Median	968.7			1,781.4			2,171.5			640.9	
Median Abs Dev											
Avg Within Lab SD	120.1			150.0			381.1			41.6	
Labs Included	2			1			2			2	
Labs Reporting	2			1			2			2	



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NH4-N (SubTestCode 205)										Data units: mg/kg
WebCode	SRB1701			SRB1702			SRB1703			SRB1704
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4FW236	142.8		1.3	486.7		0.2	223.5		0.2	759.2 0.2
YF98EX	49.7		0.5	255.7		1.4	87.7		1.4	803.0 1.4
NH4-N (SubTestCode 205)										Data units: mg/kg
	SRB1701			SRB1702			SRB1703			SRB1704
Grand Median	96.2			371.2			155.6			781.1
Median Abs Dev										
Avg Within Lab SD	13.8			53.4			6.1			96.1
Labs Included	2			2			2			2
Labs Reporting	2			2			2			2



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PO4 - P (SubTestCode 206)												Data units: mg/kg	
WebCode	SRB1701			SRB1702			SRB1703			SRB1704			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
287YL3	589.9	0.0	0.5	1,191.4	-0.1	0.1	1,585.6	0.2	0.6	1,723.6	0.0	0.5	
4TXXYC	250.7	-1.7	0.1	821.3	-1.6	0.1	1,182.7	-1.7	0.1	1,182.3	-1.3	0.6	
77VNVZ	1,190.6	2.8X	1.5	2,758.2	6.3X	0.9	4,015.8	12.1X	7.1	4,907.0	7.7X	1.6	
BU6KFN	669.0	0.3	0.3	1,235.3	0.1	0.0	1,626.0	0.4	0.9	883.0	-2.0	1.4	
DBQNCH	821.3	1.1	3.3	1,363.3	0.6	3.4	1,570.0	0.2	3.2	1,836.7	0.3	3.0	
MZCQKH	567.3	-0.2	0.1	1,164.7	-0.2	0.0	1,420.0	-0.6	0.3	531.3	-2.8	0.2	
NKVDHB	590.0	0.0	0.6	1,113.3	-0.4	0.2	1,373.3	-0.8	0.2	1,600.0	-0.3	0.4	
PVAUNM	266.0	-1.6	0.5	1,002.8	-0.8	0.5	1,469.1	-0.3	0.2	1,705.3	0.0	0.2	
Q9VNE8	371.2	-1.1	0.3	975.7	-1.0	0.4	1,519.3	-0.1	0.2	1,614.3	-0.2	0.1	
TNHNJB	609.0	0.0	0.3	1,230.0	0.1	0.2	1,466.7	-0.3	0.2	1,780.0	0.2	0.2	
WJETD7	675.4	0.4	0.1	1,322.1	0.5	0.1	1,551.2	0.1	0.1	1,773.9	0.2	0.2	
YF98EX	839.7	1.1	0.2	1,631.3	1.7	0.1	1,976.0	2.1	0.2	2,037.7	0.8	0.3	
ZMYATE	722.7	0.6	0.5	1,487.0	1.1	0.1	1,784.7	1.2	0.4	1,708.3	0.0	0.1	

PO4 - P (SubTestCode 206)					Data units: mg/kg	
	SRB1701	SRB1702	SRB1703	SRB1704		
Grand Median	599.5	1,210.7	1,535.3	1,706.8		
Median Abs Dev	99.5	132.0	79.7	99.7		
Avg Within Lab SD	82.4	113.9	122.0	112.4		
Labs Included	12	12	12	12		
Labs Reporting	13	13	13	13		



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SO4 - S (SubTestCode 207)										Data units: mg/kg
SRB1701			SRB1702			SRB1703			SRB1704	
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
ENRJ8P	388.6		1.4	857.2		1.5	4,830.6		1.0	2,180.1 1.7
WJETD7	318.2		0.1	544.8		0.0	4,918.4		0.7	1,185.0 0.0
YF98EX	296.0		1.0	769.3		0.9	4,777.0		1.3	1,789.0 0.3
SO4 - S (SubTestCode 207)										Data units: mg/kg
SRB1701			SRB1702			SRB1703			SRB1704	
Grand Median	318.2		769.3			4,830.6			1,789.0	
Median Abs Dev										
Avg Within Lab SD	5.2		11.7			78.0			36.8	
Labs Included	3		3			3			3	
Labs Reporting	3		3			3			3	



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CI (SubTestCode 208)											Data units: Percent		
WebCode	SRB1701			SRB1702			SRB1703			SRB1704			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
28QHQA	0.149	-0.357	0.191	0.028	-0.353	0.000	1.253	0.000	0.576	0.914	-0.037	0.352	
4FW236	0.163	-0.213	0.047	0.038	-0.256	0.017	1.293	0.142	0.164	0.986	0.255	0.485	
4TXXYC	0.183	0.000	0.613	0.063	0.000	0.397	1.253	0.000	0.350	1.043	0.489	0.430	
8KURYR	0.170	-0.139	0.000	0.047	-0.167	0.397	1.240	-0.047	0.229	0.877	-0.190	0.325	
BU6KFN	0.377	2.016	2.390	0.254	1.906	0.728	1.570	1.124	0.606	0.380	-2.213	0.563	
DBQNCH	2,999.000	10.376X	70.459	3,082.333	08.477X	88.377	14,245.667	69.132X	84.421	11,496.667	30.524X	99.179	
DZQXTW	0.303	1.249	1.104	0.183	1.199	1.730	1.000	-0.899	2.640	0.553	-1.507	0.905	
FG86HP	0.215	0.326	0.267	0.110	0.466	0.412	1.403	0.530	0.106	1.117	0.788	0.162	
KHYPDB	0.167	-0.173	0.306	0.053	-0.100	0.397	1.200	-0.189	0.000	0.923	0.000	0.162	
KMUJBC	0.213	0.312	0.306	0.140	0.766	0.000	1.117	-0.485	0.867	0.880	-0.177	0.281	
MZCQKH	0.180	-0.035	0.530	0.047	-0.167	0.397	1.300	0.166	0.229	0.313	-2.485	0.708	
NKVDHB	0.183	0.000	0.810	0.057	-0.067	0.794	1.243	-0.036	0.264	0.873	-0.204	1.809	
TNHNJB	0.375	1.998	1.949	0.303	2.399	3.051	1.313	0.213	2.448	1.045	0.496	2.955	
V4PJQ4	0.446	2.730	0.162	0.280	2.162	0.325	0.123	-4.012	0.140	0.953	0.121	0.526	
WJETD7	0.221	0.396	0.084	0.068	0.042	0.075	1.484	0.818	0.327	1.207	1.156	0.440	
YF98EX	0.167	-0.173	1.621	0.057	-0.067	0.794	0.843	-1.456	0.350	0.923	0.000	0.325	

CI (SubTestCode 208)											Data units: Percent		
	SRB1701			SRB1702			SRB1703			SRB1704			
	Grand Median	0.18			0.063			1.25			0.92		
Median Abs Dev	0.03			0.026			0.06			0.06			
Avg Within Lab SD	0.02			0.015			0.04			0.04			
Labs Included	15			15			15			15			
Labs Reporting	16			16			16			16			



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TKN (SubTestCode 209)												Data units: Percent	
WebCode	SRB1701			SRB1702			SRB1703			SRB1704			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2NETDC	2.66	-0.06	0.46	3.07	0.00	0.48	4.18	0.00	0.21	2.92	0.15	0.74	
4FW236	2.85	1.13	0.06	3.33	1.16	0.23	4.55	0.99	0.11	3.14	0.90	0.13	
AN27BM	2.53	-0.90	0.27	2.92	-0.67	0.24	3.97	-0.56	0.39	2.69	-0.64	2.19	
BU6KFN	2.80	0.84	0.08	2.96	-0.46	0.25	4.36	0.48	0.11	2.87	-0.05	0.20	
EA93WD	2.64	-0.23	0.23	3.06	-0.03	0.17	4.13	-0.12	0.34	2.85	-0.10	0.55	
RHYZ9F	2.78	0.69	0.99	3.12	0.22	0.12	4.16	-0.05	0.23	2.88	0.00	0.46	
TNHNJB	2.67	0.00	0.08	3.19	0.56	0.48	4.28	0.26	1.03	2.98	0.33	0.78	
TTUFP4	2.80	0.84	2.70	3.49	1.87	2.55	5.09	2.41	2.69	3.72	2.91	0.78	
ZMYATE	2.45	-1.39	0.62	2.82	-1.11	1.36	3.73	-1.19	0.56	2.59	-1.00	1.38	

TKN (SubTestCode 209)												Data units: Percent	
	SRB1701			SRB1702			SRB1703			SRB1704			
Grand Median	2.67			3.07			4.18			2.88			
Median Abs Dev	0.13			0.13			0.18			0.10			
Avg Within Lab SD	0.13			0.12			0.09			0.06			
Labs Included	9			9			9			9			
Labs Reporting	9			9			9			9			



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N- Dry Comb. (SubTestCode 210)

Data units: Percent

WebCode	SRB1701			SRB1702			SRB1703			SRB1704		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
287YL3	2.84	0.28	0.66	3.27	0.20	0.63	4.57	0.41	0.39	3.12	0.33	0.72
2NETDC	3.01	0.98	0.70	3.52	1.12	0.31	4.94	1.45	0.03	3.31	1.02	0.09
2YVFMD	2.78	0.02	0.79	3.20	-0.09	0.48	4.40	-0.04	0.04	3.01	-0.08	0.17
4FW236	2.87	0.40	1.25	3.41	0.71	0.25	4.76	0.96	0.07	3.23	0.71	0.38
4KN7V9	2.77	-0.02	0.79	3.22	0.01	1.34	4.41	-0.03	0.09	3.01	-0.08	0.91
4TXXYC	2.95	0.74	0.48	3.35	0.49	0.48	4.68	0.72	0.04	3.19	0.57	0.60
6V2QTA	2.76	-0.03	0.99	3.21	-0.02	0.49	4.45	0.08	0.04	3.05	0.06	0.15
8KURYR	2.81	0.14	1.55	3.25	0.09	1.80	4.62	0.56	0.00	3.07	0.13	2.11
BJ9HCU	17.11	58.29X	0.36	20.07	61.97X	14.02	26.91	62.37X	2.31	18.47	56.77X	9.35
DBQNCH	2.76	-0.06	1.98	3.20	-0.08	0.96	4.41	-0.04	0.19	3.01	-0.09	0.61
DZQXTW	2.47	-1.21	1.79	2.83	-1.43	0.93	4.00	-1.15	0.04	2.64	-1.44	0.75
EEMWVJ	2.89	0.47	1.45	3.26	0.13	0.58	4.02	-1.10	5.30	3.09	0.22	1.20
ENRJ8P	2.74	-0.15	0.83	3.20	-0.06	0.31	4.40	-0.04	0.16	3.06	0.11	0.50
FG86HP	2.90	0.54	0.18	3.42	0.74	0.23	4.73	0.86	0.06	3.22	0.67	0.34
G8TGGV	2.79	0.09	0.36	3.22	-0.01	0.27	4.43	0.03	0.00	3.04	0.01	0.62
GWX8YT	2.78	0.05	0.18	3.22	-0.01	0.13	4.44	0.07	0.04	3.02	-0.05	0.30
J3U2KK	2.72	-0.21	0.54	3.17	-0.20	0.53	4.39	-0.07	0.31	2.97	-0.22	1.05
KHYPDB	2.76	-0.05	0.54	3.15	-0.25	0.53	4.36	-0.17	0.04	3.00	-0.11	0.34
KMUJBC	2.85	0.30	0.18	3.36	0.51	0.23	4.62	0.56	0.12	3.17	0.49	0.17
MKZC3K	2.75	-0.10	0.18	3.19	-0.11	0.40	4.40	-0.04	0.15	2.99	-0.17	1.20
MZCQKH	2.76	-0.06	1.28	3.19	-0.11	1.38	4.38	-0.10	0.10	2.99	-0.15	1.13
NKVDHB	2.75	-0.09	1.57	3.36	0.51	0.23	4.77	0.98	0.23	3.09	0.19	0.86
PVAUNM	2.60	-0.70	0.33	3.07	-0.55	1.43	4.21	-0.58	0.09	2.79	-0.91	1.94
T8UEDZ	2.81	0.15	0.21	3.23	0.04	0.21	4.47	0.13	0.04	3.03	-0.01	0.24
TPE24J	2.75	-0.07	1.10	3.18	-0.15	1.09	4.39	-0.08	0.19	3.00	-0.13	0.15
U3HL79	2.98	0.86	0.58	3.48	0.97	0.67	4.77	0.97	0.23	3.30	0.97	0.64



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N- Dry Comb. (SubTestCode 210)													Data units: Percent	
WebCode	SRB1701			SRB1702			SRB1703			SRB1704				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
V3B2MX	0.07	-10.98	0.09	0.51	-9.95	0.18	1.78	-7.32	0.10	0.32	-9.97	0.20		
V4PJQ4	2.74	-0.14	0.48	3.18	-0.13	0.35	4.39	-0.07	0.15	3.00	-0.11	0.62		
WJETD7	2.95	0.72	0.98	3.50	1.04	0.07	4.87	1.25	0.74	3.28	0.90	0.04		
WXT27W	2.88	0.44	0.00	3.31	0.34	0.13	4.54	0.33	0.25	3.09	0.19	0.17		
YF98EX	2.73	-0.18	2.21	3.26	0.16	3.83	4.40	-0.04	0.84	3.00	-0.14	3.32		
N- Dry Comb. (SubTestCode 210)													Data units: Percent	
	SRB1701			SRB1702			SRB1703			SRB1704				
Grand Median	2.77			3.22			4.42			3.03				
Median Abs Dev	0.04			0.05			0.09			0.05				
Avg Within Lab SD	0.03			0.04			0.16			0.03				
Labs Included	30			30			30			30				
Labs Reporting	31			31			31			31				



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S- Dry Comb. (SubTestCode 211)										Data units: Percent	
WebCode	SRB1701			SRB1702			SRB1703			SRB1704	
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
4TXXYC	0.19		0.66	0.38		1.25	0.93		1.30	0.38	1.07
WXT27W	0.17		1.25	0.35		0.66	0.83		0.57	0.36	0.93
S- Dry Comb. (SubTestCode 211)										Data units: Percent	
	SRB1701			SRB1702			SRB1703			SRB1704	
Grand Median	0.18			0.36			0.88			0.37	
Median Abs Dev											
Avg Within Lab SD	0.00			0.00			0.00			0.01	
Labs Included	2			2			2			2	
Labs Reporting	2			2			2			2	



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P (SubTestCode 212) in the Wet Digestion Property Groups

Data units: Percent

WebCode	SRB1701			SRB1702			SRB1703			SRB1704		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
287YL3	0.19	0.10	1.57	0.32	1.06	2.75	0.36	0.02	1.06	0.27	0.18	0.17
28QHQA	0.20	0.84	1.17	0.29	0.24	0.44	0.40	1.33	1.23	0.28	0.71	0.43
2NETDC	0.19	0.26	0.22	0.29	0.08	0.49	0.37	0.18	0.21	0.26	-0.11	0.17
38HVQ8	0.19	0.12	1.53	0.28	-0.17	1.26	0.34	-0.72	2.68	0.28	0.38	1.73
4FW236	0.20	0.66	0.22	0.31	0.82	0.40	0.36	-0.16	1.37	0.29	1.10	0.10
4KN7V9	0.19	0.14	0.71	0.29	0.19	1.05	0.37	0.33	0.17	0.27	0.31	0.59
6V2QTA	0.16	-1.29	0.02	0.26	-0.78	1.15	0.34	-0.65	0.22	0.24	-0.95	0.21
8KURYR	0.18	-0.24	0.00	0.29	0.04	0.62	0.36	0.00	0.00	0.27	0.11	0.00
AN27BM	0.17	-0.78	0.00	0.26	-0.91	1.08	0.33	-0.94	0.65	0.25	-0.72	0.84
BDXBRG	0.17	-0.94	3.36	0.26	-0.78	1.36	0.35	-0.46	1.89	0.27	0.03	2.94
BJ9HCU	0.15	-1.84	1.21	0.23	-2.13	0.22	0.31	-1.69	0.52	0.22	-1.86	0.05
BU6KFN	0.20	0.91	0.22	0.28	-0.04	0.53	0.39	0.95	0.33	0.29	0.85	0.34
DBQNCH	0.19	0.21	0.64	0.29	0.32	1.58	0.38	0.68	0.61	0.28	0.36	1.33
DZQXTW	0.13	-2.76	0.82	0.23	-1.87	1.65	0.31	-1.67	0.75	0.24	-1.28	0.49
EA93WD	0.19	0.48	0.82	0.30	0.64	0.62	0.40	1.15	0.99	0.28	0.39	0.49
EEMWVJ	0.27	4.62X	1.43	0.42	4.94X	3.46	0.54	5.63X	2.34	0.43	6.79X	3.66
FG86HP	0.18	-0.31	0.16	0.28	-0.24	0.82	0.40	1.30	0.27	0.30	1.34	0.55
G68WCR	0.20	0.76	1.47	0.30	0.51	0.81	0.36	-0.02	3.00	0.29	0.88	0.89
G8TGGV	0.18	-0.10	0.36	0.28	-0.04	0.35	0.36	-0.08	0.16	0.26	-0.14	0.25
GWX8YT	0.18	-0.42	0.82	0.27	-0.44	0.62	0.35	-0.42	0.75	0.25	-0.58	0.97
J3U2KK	0.18	-0.28	2.02	0.29	0.05	0.22	0.36	-0.09	0.34	0.27	-0.10	0.30
KHYPDB	0.17	-0.78	0.00	0.26	-1.03	0.62	0.32	-1.15	0.37	0.24	-1.14	0.00
MKZC3K	0.19	0.48	0.82	0.29	0.16	1.08	0.39	0.83	1.63	0.27	0.25	0.49
MZCQKH	0.18	-0.48	0.87	0.26	-1.03	0.87	0.36	-0.10	0.49	0.26	-0.26	0.44
PVAUNM	0.16	-1.52	0.80	0.24	-1.50	1.87	0.34	-0.67	1.31	0.22	-1.89	1.52
PXJLW4	0.21	1.18	0.30	0.33	1.69	0.16	0.42	1.90	0.53	0.32	2.16	2.94



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P (SubTestCode 212) in the Wet Digestion Property Groups													Data units: Percent
WebCode	SRB1701			SRB1702			SRB1703			SRB1704			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Q9VNE8	0.17	-0.87	0.63	0.25	-1.18	0.29	0.34	-0.69	0.70	0.24	-1.35	0.50	
RHYZ9F	0.17	-0.60	0.82	0.27	-0.44	0.62	0.35	-0.31	0.65	0.26	-0.31	0.00	
T8UEDZ	0.19	0.24	0.28	0.30	0.44	0.20	0.36	0.11	0.27	0.27	0.05	0.04	
TMQRUH	0.19	0.22	0.08	0.28	-0.23	1.24	0.39	0.92	0.52	0.26	-0.28	1.62	
TNHNJB	0.17	-0.53	0.54	0.27	-0.48	0.29	0.37	0.18	0.04	0.27	-0.03	0.81	
TPE24J	0.17	-0.60	1.90	0.27	-0.40	1.10	0.36	0.00	1.20	0.26	-0.31	1.22	
TTUFP4	0.17	-0.60	0.82	0.26	-0.91	1.08	0.35	-0.31	0.65	0.26	-0.31	0.84	
U3HL79	0.20	1.07	0.53	0.32	1.35	0.16	0.42	1.94	0.15	0.30	1.30	0.65	
V3B2MX	0.20	0.87	0.08	0.32	1.24	0.19	0.40	1.35	0.86	0.30	1.29	0.34	
V4PJQ4	0.19	0.12	0.82	0.29	0.16	1.08	0.40	1.15	0.99	0.26	-0.17	0.97	
WJETD7	0.19	0.56	0.14	0.31	0.99	0.18	0.40	1.10	0.23	0.29	1.06	0.46	
WXT27W	0.17	-0.60	0.82	0.29	0.28	1.65	0.36	0.00	0.00	0.24	-1.00	0.97	
YF98EX	0.20	0.84	0.00	0.31	0.76	0.62	0.36	0.10	0.37	0.27	0.11	0.84	

P (SubTestCode 212) in the Wet Digestion Property Groups					Data units: Percent
	SRB1701	SRB1702	SRB1703	SRB1704	
Grand Median	0.18	0.29	0.36	0.27	
Median Abs Dev	0.01	0.01	0.02	0.01	
Avg Within Lab SD	0.01	0.01	0.02	0.01	
Labs Included	38	38	38	38	
Labs Reporting	39	39	39	39	



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K (SubTestCode 213) in the Wet Digestion Property Groups

Data units: Percent

WebCode	SRB1701			SRB1702			SRB1703			SRB1704		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
287YL3	1.24	0.17	2.49	1.06	0.39	1.72	3.03	-0.93	1.39	2.01	-0.89	3.43
28QHQA	1.23	0.15	0.23	0.97	-0.62	0.55	3.45	0.42	1.31	2.16	-0.09	0.55
2NETDC	1.23	0.08	0.15	1.02	-0.13	0.30	3.49	0.55	0.22	2.20	0.13	0.12
38HVQ8	1.10	-1.37	0.93	0.90	-1.41	0.80	2.71	-1.95	2.45	1.93	-1.31	1.43
4FW236	1.28	0.63	0.20	1.08	0.58	0.24	3.17	-0.50	1.62	2.29	0.61	0.10
4KN7V9	1.23	0.09	0.89	1.03	0.05	1.00	3.25	-0.24	1.23	2.17	-0.01	0.24
6V2QTA	0.99	-2.53	0.13	0.89	-1.52	0.83	3.32	-0.02	0.30	2.00	-0.96	0.15
8KURYR	1.29	0.81	0.09	1.10	0.75	0.49	3.40	0.25	0.65	2.31	0.72	0.32
AN27BM	1.22	-0.04	0.18	1.01	-0.14	0.49	3.36	0.11	0.34	2.26	0.45	0.62
BDXBRG	1.18	-0.41	1.14	1.02	-0.11	1.17	3.22	-0.33	1.38	2.20	0.11	1.13
BJ9HCU	1.17	-0.52	0.23	0.97	-0.58	0.03	3.19	-0.41	0.13	2.09	-0.47	0.00
BU6KFN	1.36	1.52	0.23	1.05	0.29	0.49	3.76	1.39	0.61	2.49	1.67	0.13
DBQNCH	1.27	0.55	0.46	0.94	-0.97	0.54	3.45	0.40	0.49	2.09	-0.45	1.15
DZQXTW	0.87	-3.84X	0.78	0.84	-1.97	0.96	2.62	-2.25	0.32	1.80	-2.01	0.28
EA93WD	1.15	-0.81	4.29	1.03	0.00	4.76	2.57	-2.39	1.68	2.04	-0.75	2.56
EEMWVJ	1.19	-0.37	0.23	1.00	-0.32	0.68	3.27	-0.16	1.33	2.19	0.05	1.12
FG86HP	1.32	1.07	0.58	1.17	1.54	0.67	3.57	0.78	0.34	2.31	0.70	0.22
G68WCR	1.22	0.00	1.52	1.05	0.25	0.51	3.50	0.56	1.68	2.26	0.47	0.59
G8TGGV	1.25	0.30	0.18	1.07	0.47	0.34	3.59	0.84	0.68	2.32	0.77	0.70
GWX8YT	1.22	0.00	0.53	1.00	-0.25	0.45	3.28	-0.14	1.05	2.18	0.00	0.40
J3U2KK	1.21	-0.07	1.41	1.05	0.29	0.30	3.33	0.02	0.30	2.20	0.11	0.13
KHYPDB	1.03	-2.11	0.15	0.87	-1.72	0.22	2.66	-2.11	0.29	1.76	-2.24	0.09
MKZC3K	1.16	-0.67	0.26	0.98	-0.50	0.51	3.33	0.02	0.66	2.04	-0.72	0.40
MZCQKH	1.22	-0.03	0.21	1.01	-0.19	0.21	3.32	0.00	0.64	2.18	0.00	0.13
PVAUNM	1.16	-0.66	0.58	0.97	-0.58	1.27	3.07	-0.81	1.53	2.00	-0.96	0.91
PXJLW4	1.34	1.33	0.30	1.16	1.47	0.30	3.79	1.48	0.82	2.53	1.89	2.71



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K (SubTestCode 213) in the Wet Digestion Property Groups

Data units: Percent

WebCode	SRB1701			SRB1702			SRB1703			SRB1704		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
Q9VNE8	1.19	-0.31	0.15	0.99	-0.37	0.22	3.40	0.25	0.92	2.09	-0.48	0.56
RHYZ9F	1.20	-0.22	0.00	1.07	0.43	1.12	3.30	-0.07	0.84	2.23	0.31	0.51
T8UEDZ	1.25	0.32	0.38	1.04	0.18	0.17	3.26	-0.21	0.57	2.17	-0.03	0.23
TMQRUH	1.17	-0.52	0.58	0.93	-1.00	0.89	3.32	-0.01	0.73	2.08	-0.54	1.00
TNHNJB	1.23	0.07	0.70	1.05	0.21	0.30	3.37	0.14	0.34	2.21	0.20	0.54
TPE24J	1.12	-1.16	0.53	0.97	-0.56	0.27	3.16	-0.53	1.68	1.99	-0.99	0.63
TTUFP4	1.17	-0.59	0.18	1.00	-0.32	0.11	3.24	-0.27	0.26	2.07	-0.59	0.40
U3HL79	1.25	0.36	0.24	1.06	0.32	0.19	3.83	1.61	0.41	2.33	0.84	0.40
V3B2MX	1.31	1.03	1.14	1.15	1.36	0.11	3.37	0.15	0.26	2.46	1.53	0.00
V4PJQ4	1.30	0.85	0.63	1.07	0.50	0.62	3.36	0.13	1.51	2.15	-0.13	0.18
WJETD7	1.40	1.96	0.27	1.20	1.81	0.48	3.77	1.43	0.86	2.46	1.55	0.58
WXT27W	0.81	-4.55X	8.70	1.15	1.29	0.73	3.92	1.90	0.17	2.27	0.50	0.78
YF98EX	1.34	1.29	0.44	1.11	0.86	0.40	3.15	-0.56	0.19	2.19	0.09	0.88

K (SubTestCode 213) in the Wet Digestion Property Groups

Data units: Percent

	SRB1701	SRB1702	SRB1703	SRB1704
Grand Median	1.22	1.03	3.32	2.18
Median Abs Dev	0.05	0.05	0.13	0.10
Avg Within Lab SD	0.07	0.05	0.12	0.11
Labs Included	37	39	39	39
Labs Reporting	39	39	39	39



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Ca (SubTestCode 214) in the Wet Digestion Property Groups

Data units: Percent

WebCode	SRB1701			SRB1702			SRB1703			SRB1704		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
287YL3	1.66	1.41	2.51	1.85	1.58	1.57	2.01	1.34	1.85	1.54	0.30	3.12
28QHQA	1.37	-0.53	0.56	1.39	-1.11	0.62	1.70	-0.67	0.22	1.37	-0.93	0.78
2NETDC	1.45	0.04	0.15	1.59	0.08	0.29	1.80	-0.01	0.06	1.49	-0.06	0.22
38HVQ8	1.45	0.00	0.97	1.50	-0.49	0.41	1.56	-1.59	1.65	1.44	-0.45	0.50
4FW236	1.52	0.47	0.02	1.68	0.59	0.26	1.70	-0.68	1.31	1.58	0.67	0.25
4KN7V9	1.60	0.99	0.58	1.70	0.70	1.01	1.87	0.46	0.99	1.55	0.38	1.55
6V2QTA	1.30	-0.97	0.02	1.49	-0.52	0.83	1.66	-0.90	0.28	1.39	-0.76	0.13
8KURYR	1.40	-0.28	0.15	1.55	-0.20	0.51	1.80	0.00	0.33	1.50	0.03	0.17
AN27BM	2.19	4.97X	0.97	2.33	4.41X	1.00	2.57	4.97X	0.46	2.26	5.80X	1.13
BDXBRG	1.37	-0.53	0.88	1.46	-0.70	1.43	1.72	-0.54	1.28	1.47	-0.17	0.10
BJ9HCU	1.29	-1.02	0.09	1.39	-1.11	0.00	1.64	-1.05	0.13	1.32	-1.31	0.78
BU6KFN	1.61	1.11	0.33	1.62	0.23	0.36	1.93	0.82	0.34	1.65	1.14	0.40
DBQNCH	1.50	0.35	0.16	1.58	-0.02	0.44	1.92	0.75	0.22	1.49	-0.02	1.05
DZQXTW	1.25	-1.29	1.21	1.50	-0.47	1.24	1.87	0.45	0.49	1.55	0.41	0.76
EA93WD	1.56	0.73	3.55	1.50	-0.49	4.27	1.91	0.67	2.31	1.62	0.94	2.80
EEMWVJ	1.63	1.20	0.33	1.73	0.90	0.44	1.90	0.65	1.06	1.66	1.27	1.61
FG86HP	1.66	1.42	0.70	1.85	1.59	1.10	1.94	0.86	0.50	1.70	1.52	0.73
G68WCR	1.44	-0.07	2.29	1.62	0.25	1.13	1.72	-0.52	2.10	1.57	0.56	0.30
GWX8YT	1.43	-0.11	0.83	1.56	-0.14	0.64	1.76	-0.26	0.88	1.46	-0.27	0.63
J3U2KK	1.41	-0.22	1.43	1.58	0.00	0.41	1.77	-0.24	0.37	1.49	-0.02	0.10
KHYPDB	1.26	-1.24	0.00	1.35	-1.35	0.14	1.50	-1.98	0.20	1.28	-1.66	0.10
MKZC3K	1.48	0.22	0.42	1.58	0.00	0.49	1.83	0.19	1.16	1.49	-0.02	0.36
MZCQKH	1.44	-0.06	0.36	1.55	-0.18	0.49	1.81	0.02	0.79	1.50	0.00	0.51
PVAUNM	1.38	-0.45	0.38	1.51	-0.39	1.44	1.67	-0.88	1.42	1.39	-0.82	1.32
PXJLW4	1.51	0.40	0.60	1.68	0.57	0.28	1.87	0.45	0.71	1.52	0.21	0.27
Q9VNE8	1.40	-0.30	0.61	1.51	-0.41	0.33	1.77	-0.18	0.83	1.41	-0.63	1.16



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Ca (SubTestCode 214) in the Wet Digestion Property Groups												Data units: Percent	
WebCode	SRB1701			SRB1702			SRB1703			SRB1704			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
RHYZ9F	1.40	-0.31	0.00	1.60	0.12	0.00	1.70	-0.67	0.00	1.50	0.03		
T8UEDZ	1.49	0.28	0.47	1.62	0.21	0.19	1.72	-0.53	0.57	1.46	-0.26	0.08	
TMQRUH	1.32	-0.84	0.80	1.36	-1.29	0.82	1.70	-0.65	0.37	1.29	-1.53	0.87	
TNHNJB	1.49	0.29	0.97	1.65	0.43	0.31	1.84	0.26	0.46	1.55	0.38	0.61	
TPE24J	1.29	-1.06	0.83	1.56	-0.10	0.24	1.81	0.04	0.62	1.44	-0.39	0.64	
TTUFP4	1.45	0.00	0.88	1.70	0.68	0.61	1.96	1.01	0.91	1.56	0.51	0.99	
U3HL79	1.69	1.61	0.47	1.91	1.95	0.27	2.16	2.30	0.62	1.75	1.94	0.60	
V3B2MX	1.65	1.35	0.55	1.76	1.03	0.08	1.93	0.79	0.58	1.72	1.67	0.10	
V4PJQ4	1.56	0.73	0.56	1.77	1.09	1.36	1.80	-0.04	2.38	1.57	0.53	1.18	
WJETD7	1.58	0.87	0.13	1.83	1.44	0.31	2.07	1.69	0.18	1.70	1.56	0.19	
WXT27W	1.33	-0.80	0.40	1.32	-1.54	0.64	1.71	-0.58	0.15	1.29	-1.58	0.86	
YF98EX	1.66	1.40	0.18	1.75	1.02	0.16	1.84	0.26	0.58	1.49	-0.02	0.56	

Ca (SubTestCode 214) in the Wet Digestion Property Groups					Data units: Percent	
	SRB1701	SRB1702	SRB1703	SRB1704		
Grand Median	1.45	1.58	1.80	1.50		
Median Abs Dev	0.08	0.09	0.10	0.07		
Avg Within Lab SD	0.06	0.07	0.08	0.06		
Labs Included	37	37	37	37		
Labs Reporting	38	38	38	38		



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Mg (SubTestCode 215) in the Wet Digestion Property Groups												Data units: Percent	
WebCode	SRB1701			SRB1702			SRB1703			SRB1704			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
287YL3	0.42	1.86	1.05	0.46	2.12	0.74	0.61	1.91	0.65	0.34	0.57	2.67	
28QHQA	0.35	-0.15	0.45	0.35	-0.65	0.26	0.56	0.50	0.90	0.31	-0.44	0.20	
2NETDC	0.36	-0.01	0.08	0.38	0.00	0.13	0.54	-0.01	0.04	0.32	-0.22	0.06	
38HVQ8	0.33	-0.88	0.53	0.34	-0.98	0.48	0.44	-2.33	0.94	0.29	-1.01	0.60	
4FW236	0.38	0.53	0.09	0.40	0.70	0.12	0.50	-0.90	0.59	0.35	0.66	0.09	
4KN7V9	0.35	-0.13	0.13	0.37	-0.17	0.49	0.51	-0.61	0.29	0.32	-0.23	0.24	
6V2QTA	0.33	-0.87	0.05	0.36	-0.39	0.49	0.50	-0.76	0.13	0.31	-0.57	0.04	
8KURYR	0.36	0.07	0.57	0.39	0.40	0.53	0.55	0.27	0.43	0.35	0.87	0.42	
AN27BM	0.41	1.57	0.38	0.42	1.28	0.18	0.55	0.35	0.36	0.39	2.03	0.36	
BDXBRG	0.32	-1.00	0.74	0.35	-0.65	0.37	0.50	-0.76	0.65	0.31	-0.49	0.70	
BJ9HCU	0.31	-1.39	0.08	0.33	-1.29	0.02	0.47	-1.61	0.02	0.28	-1.39	0.15	
BU6KFN	0.40	1.27	0.25	0.39	0.42	0.19	0.59	1.22	0.21	0.37	1.39	0.13	
DBQNCH	0.36	0.09	0.33	0.37	-0.13	0.31	0.54	0.23	0.09	0.33	0.20	0.56	
DZQXTW	0.17	-5.20X	0.19	0.19	-4.81X	0.18	0.22	-7.63X	0.00	0.18	-4.63X	0.00	
EA93WD	0.38	0.54	1.92	0.35	-0.57	2.30	0.58	1.00	0.67	0.35	0.76	1.26	
EEMWVJ	0.38	0.63	0.00	0.39	0.40	0.61	0.54	0.03	0.12	0.34	0.44	0.63	
FG86HP	0.40	1.19	0.15	0.43	1.48	0.43	0.56	0.60	0.20	0.36	0.96	0.25	
G68WCR	0.36	0.06	1.07	0.39	0.48	0.03	0.54	0.00	1.12	0.34	0.38	0.42	
GWX8YT	0.34	-0.59	0.50	0.35	-0.66	0.31	0.48	-1.34	0.36	0.30	-0.93	0.21	
J3U2KK	0.35	-0.31	0.76	0.38	0.13	0.31	0.52	-0.37	0.00	0.33	0.02	0.21	
KHYPDB	0.31	-1.35	0.00	0.32	-1.46	0.00	0.45	-2.15	0.12	0.28	-1.46	0.00	
MKZC3K	0.34	-0.40	0.19	0.36	-0.31	0.18	0.53	-0.13	0.21	0.31	-0.40	0.21	
MZCQKH	0.35	-0.12	0.33	0.37	-0.26	0.17	0.53	-0.17	0.32	0.33	-0.02	0.42	
PVAUNM	0.39	0.94	5.16	0.39	0.31	5.23	0.52	-0.44	4.95	0.33	0.26	4.32	
PXJLW4	0.38	0.73	0.17	0.41	0.99	0.22	0.58	1.11	0.40	0.37	1.40	1.65	
Q9VNE8	0.34	-0.50	0.09	0.35	-0.61	0.17	0.50	-0.92	0.28	0.30	-0.92	0.26	



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Mg (SubTestCode 215) in the Wet Digestion Property Groups												Data units: Percent	
WebCode	SRB1701			SRB1702			SRB1703			SRB1704			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
RHYZ9F	0.35	-0.12	0.38	0.37	-0.04	0.18	0.52	-0.37	0.36	0.32	-0.19	0.36	
T8UEDZ	0.37	0.21	0.34	0.38	0.23	0.13	0.50	-0.82	0.25	0.32	-0.20	0.04	
TMQRUH	0.36	0.00	0.27	0.36	-0.48	0.58	0.55	0.28	0.31	0.30	-0.75	1.10	
TNHNJB	0.36	-0.03	0.68	0.38	0.22	0.18	0.53	-0.05	0.12	0.33	0.02	0.21	
TPE24J	0.32	-0.97	0.48	0.37	-0.16	0.39	0.53	-0.16	0.68	0.31	-0.54	0.62	
TTUFP4	0.33	-0.88	0.50	0.36	-0.40	0.61	0.55	0.44	2.31	0.32	-0.19	1.09	
U3HL79	0.38	0.57	0.21	0.42	1.14	0.04	0.57	0.85	0.10	0.35	0.61	0.19	
V3B2MX	0.38	0.66	0.51	0.42	1.32	0.07	0.56	0.56	0.41	0.37	1.54	0.04	
V4PJQ4	0.41	1.38	0.19	0.42	1.28	0.47	0.54	0.03	0.73	0.33	0.23	0.21	
WJETD7	0.39	0.78	0.07	0.42	1.08	0.22	0.60	1.55	0.07	0.36	1.15	0.32	
WXT27W	0.36	-0.03	0.19	0.37	-0.22	0.47	0.54	0.11	0.00	0.30	-0.82	0.36	
YF98EX	0.43	2.14	0.19	0.43	1.54	0.18	0.54	0.03	0.12	1.49	36.99X	1.17	

Mg (SubTestCode 215) in the Wet Digestion Property Groups					Data units: Percent	
	SRB1701	SRB1702	SRB1703	SRB1704		
Grand Median	0.36	0.38	0.54	0.33		
Median Abs Dev	0.02	0.02	0.02	0.02		
Avg Within Lab SD	0.03	0.03	0.05	0.03		
Labs Included	37	37	37	36		
Labs Reporting	38	38	38	38		



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S (SubTestCode 216) in the Wet Digestion Property Groups													Data units: Percent
WebCode	SRB1701			SRB1702			SRB1703			SRB1704			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
287YL3	0.17	-0.02	3.62	0.33	0.29	3.69	0.75	-0.15	3.29	0.31	-0.37	3.20	
28QHQA	0.18	0.19	0.65	0.33	0.21	0.46	0.83	0.69	0.63	0.33	0.03	0.27	
2NETDC	0.19	0.78	0.15	0.35	0.73	0.22	0.82	0.61	0.14	0.34	0.38	0.22	
38HVQ8	0.17	-0.06	1.02	0.32	0.00	1.10	0.70	-0.62	1.78	0.33	0.11	1.10	
4FW236	0.19	0.65	0.23	0.36	1.02	0.20	0.77	0.05	1.03	0.36	0.90	0.16	
4KN7V9	0.17	-0.24	0.68	0.32	-0.03	0.69	0.75	-0.06	0.41	0.32	-0.03	0.10	
6V2QTA	0.16	-0.82	0.04	0.29	-0.84	0.74	0.69	-0.67	0.19	0.30	-0.69	0.19	
8KURYR	0.18	0.36	0.00	0.35	0.68	0.00	0.79	0.26	0.52	0.36	0.75	0.37	
BJ9HCU	0.16	-0.86	0.61	0.30	-0.74	0.89	0.69	-0.69	0.35	0.29	-0.77	0.26	
BU6KFN	0.20	1.08	0.10	0.33	0.18	0.41	0.82	0.58	0.30	0.36	0.92	0.32	
DBQNCH	0.17	0.00	0.47	0.32	-0.11	0.49	0.79	0.32	0.27	0.32	-0.09	0.55	
DZQXTW	0.11	-2.88	0.58	0.23	-2.35	0.83	0.53	-2.23	0.13	0.25	-1.68	0.37	
EA93WD	0.19	1.00	1.55	0.44	2.94X	2.50	0.93	1.68	1.04	0.41	2.08	0.99	
EEMWVJ	0.21	1.65	0.58	0.39	1.72	1.43	1.01	2.50	1.71	0.45	3.02X	2.61	
FG86HP	0.18	0.29	0.23	0.35	0.68	0.54	0.80	0.42	0.10	0.34	0.44	0.41	
G68WCR	0.20	1.28	2.44	0.37	1.23	0.93	0.85	0.90	2.62	0.39	1.47	1.00	
J3U2KK	0.17	-0.13	1.01	0.34	0.34	0.31	0.76	0.00	0.39	0.33	0.12	0.00	
KHYPDB	0.18	0.19	0.58	0.32	-0.10	0.00	0.71	-0.46	0.13	0.32	-0.19	0.37	
MKZC3K	0.18	0.52	0.58	0.33	0.16	0.54	0.80	0.43	0.69	0.33	0.20	0.37	
MZCQKH	0.17	-0.06	0.46	0.30	-0.60	0.49	0.74	-0.20	0.57	0.32	-0.12	0.32	
NKVDHB	0.15	-0.94	0.58	0.28	-1.05	0.31	0.67	-0.89	0.60	0.28	-1.06	0.00	
PVAUNM	0.14	-1.43	1.40	0.29	-0.85	2.56	0.73	-0.32	1.21	0.28	-0.98	2.99	
Q9VNE8	0.17	-0.17	0.49	0.31	-0.29	0.01	0.74	-0.19	0.53	0.31	-0.44	0.53	
RHYZ9F	0.15	-1.10	0.00	0.29	-0.87	0.54	0.67	-0.92	0.35	0.28	-1.06	0.65	
T8UEDZ	0.14	-1.42	0.22	0.29	-0.86	0.15	0.69	-0.66	0.09	0.28	-1.06	0.07	
TMQRUH	0.17	-0.32	0.18	0.31	-0.49	0.60	0.78	0.17	0.28	0.31	-0.26	0.21	



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S (SubTestCode 216) in the Wet Digestion Property Groups												Data units: Percent	
WebCode	SRB1701			SRB1702			SRB1703			SRB1704			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
TNHNJB	0.17	-0.29	0.58	0.28	-1.22	0.83	0.62	-1.35	0.26	0.27	-1.21	1.34	
TPE24J	0.16	-0.40	1.40	0.30	-0.59	1.23	0.65	-1.13	1.27	0.28	-0.95	2.17	
TTUFP4	0.10	-3.37X	1.55	0.32	-0.10	1.08	1.41	6.44X	1.71	0.25	-1.84X	4.20	
U3HL79	0.19	0.84	0.39	0.37	1.26	0.30	0.90	1.37	0.12	0.36	0.86	0.39	
V3B2MX	0.19	0.99	0.70	0.36	1.01	0.34	0.77	0.07	0.00	0.37	1.13	0.00	
V4PJQ4	0.19	0.68	0.58	0.35	0.60	0.31	0.85	0.92	0.86	0.35	0.51	0.37	
WJETD7	0.17	0.10	0.16	0.35	0.74	0.19	0.81	0.52	0.19	0.35	0.48	0.21	
YF98EX	0.18	0.52	0.58	0.34	0.34	0.31	0.74	-0.23	0.35	0.33	0.20	0.75	

S (SubTestCode 216) in the Wet Digestion Property Groups					Data units: Percent	
	SRB1701		SRB1702		SRB1703	
Grand Median	0.17		0.32		0.76	
Median Abs Dev	0.01		0.03		0.06	
Avg Within Lab SD	0.01		0.02		0.04	
Labs Included	33		33		33	
Labs Reporting	34		34		34	



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Na (SubTestCode 217) in the Wet Digestion Property Groups

Data units: Percent

WebCode	SRB1701			SRB1702			SRB1703			SRB1704		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
287YL3	0.029	0.946	3.714	0.049	3.150	2.556	0.769	0.045	2.395	0.027	2.040	2.217
28QHQA	0.023	-0.116	0.000	0.025	-0.363	0.180	0.793	0.386	1.534	0.015	-0.269	0.275
2NETDC	0.023	-0.116	0.000	0.026	-0.233	0.000	0.753	-0.186	0.071	0.014	-0.432	0.000
38HVQ8	0.019	-0.731	0.531	0.022	-0.813	0.498	0.601	-2.342	1.969	0.013	-0.692	0.519
4FW236	0.023	-0.065	0.253	0.026	-0.218	0.371	0.723	-0.603	1.330	0.014	-0.339	0.073
4KN7V9	0.024	0.077	0.259	0.026	-0.271	0.391	0.742	-0.335	0.599	0.016	-0.088	0.476
6V2QTA	0.012	-1.901	0.072	0.015	-1.863	0.386	0.747	-0.268	0.259	0.009	-1.462	0.066
8KURYR	0.027	0.499	2.006	0.030	0.347	0.000	0.830	0.910	0.307	0.020	0.739	0.000
BDXBRG	0.025	0.275	0.874	0.031	0.444	0.761	0.740	-0.366	1.341	0.020	0.739	0.449
BU6KFN	0.025	0.275	0.201	0.028	0.009	0.288	0.876	1.558	0.441	0.018	0.349	0.449
DBQNCH	0.025	0.247	0.231	0.026	-0.213	0.251	0.771	0.078	0.248	0.024	1.578	1.491
DZQXTW	0.020	-0.619	0.000	0.020	-1.103	0.000	0.677	-1.264	0.638	0.017	0.089	2.595
EEMWVJ	0.040	2.735	0.000	0.043	2.280	2.876	0.723	-0.602	0.885	0.030	2.690	0.000
G68WCR	0.023	-0.038	0.743	0.029	0.188	0.389	0.824	0.830	1.595	0.017	0.115	0.196
J3U2KK	0.024	0.074	0.440	0.029	0.207	0.367	0.764	-0.022	0.237	0.019	0.544	0.405
KHYpdb	0.018	-0.899	0.201	0.020	-1.054	0.288	0.669	-1.368	0.336	0.013	-0.627	0.899
MZCQKH	0.023	-0.194	0.933	0.026	-0.213	0.584	0.767	0.022	0.661	0.016	-0.041	0.449
PVAUNM	0.027	0.506	1.313	0.029	0.172	0.838	0.725	-0.576	0.906	0.017	0.138	0.378
PXJLW4	0.024	0.041	0.175	0.028	0.067	0.125	0.872	1.506	0.908	0.016	0.011	0.792
Q9VNE8	0.054	5.140X	1.292	0.056	4.117X	1.725	0.808	0.602	0.868	0.052	6.917X	2.217
T8UEDZ	0.014	-1.595	0.169	0.018	-1.452	0.643	0.739	-0.386	0.461	0.007	-1.879	0.439
TMQRUH	0.022	-0.340	0.328	0.024	-0.590	0.418	0.752	-0.191	0.617	0.015	-0.250	0.961
TNHNJB	0.020	-0.619	0.000	0.027	-0.136	2.876	0.770	0.060	0.307	0.013	-0.562	2.595
U3HL79	0.028	0.778	0.366	0.032	0.622	0.610	0.824	0.832	0.202	0.021	0.946	0.732
V3B2MX	0.023	-0.172	0.401	0.028	0.057	0.000	0.864	1.388	0.230	0.015	-0.172	0.260
V4PJQ4	0.030	1.058	0.000	0.030	0.347	0.000	0.783	0.249	1.995	0.020	0.739	0.000



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Na (SubTestCode 217) in the Wet Digestion Property Groups												Data units: Percent
WebCode	SRB1701			SRB1702			SRB1703			SRB1704		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
WJETD7	0.024	0.000	0.203	0.028	0.000	0.313	0.878	1.593	0.244	0.016	-0.011	0.839
YF98EX	0.043	3.294	2.006	0.040	1.797	0.000	0.743	-0.319	0.354	0.050	6.592X	0.000

Na (SubTestCode 217) in the Wet Digestion Property Groups					Data units: Percent
	SRB1701	SRB1702	SRB1703	SRB1704	
Grand Median	0.024	0.028	0.77	0.016	
Median Abs Dev	0.002	0.002	0.03	0.003	
Avg Within Lab SD	0.003	0.002	0.03	0.002	
Labs Included	27	27	28	26	
Labs Reporting	28	28	28	28	



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AI (SubTestCode 218) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB1701			SRB1702			SRB1703			SRB1704		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
28QHQA	47.0	-0.2	0.9	202.3	0.0	0.7	2,140.0	-0.3	0.1	115.3	0.1	0.3
2NETDC	70.0	0.9	1.1	259.3	1.1	0.2	3,052.9	0.7	0.1	143.6	1.0	0.0
38HVQ8	50.7	0.0	0.6	216.3	0.2	1.5	2,406.7	0.0	1.9	113.3	0.1	0.9
4FW236	38.3	-0.6	0.2	185.8	-0.3	0.3	1,865.5	-0.6	0.7	103.5	-0.2	0.4
6V2QTA	51.1	0.0	0.2	223.6	0.4	1.2	2,858.9	0.5	0.4	128.0	0.5	0.4
8KURYR	83.0	1.5	2.5	266.0	1.2	1.9	3,485.7	1.2	0.5	189.7	2.4	1.2
BDXBRG	52.0	0.1		203.3	0.0	1.2	2,396.7	0.0	1.9	100.7	-0.3	0.9
DZQXTW	31.3	-0.9	0.4	151.9	-1.0	0.9	2,627.2	0.2	1.1	85.4	-0.8	0.2
EEMWVJ	40.0	-0.5	0.3	165.3	-0.7	0.6	1,400.7	-1.1	0.5	108.0	-0.1	2.6
G68WCR	55.1	0.2	0.9	223.0	0.4	0.4	2,430.0	0.0	2.1	120.7	0.3	0.7
KHYPDB	37.3	-0.6	0.4	212.0	0.2	0.2	2,956.7	0.6	0.5	127.7	0.5	0.4
MZCQKH	41.1	-0.4	0.4	181.8	-0.4	1.0	1,751.9	-0.7	1.9	94.8	-0.5	0.6
PVAUNM	22.9	-1.3	0.4	99.1	-2.0	0.7	692.2	-1.9	0.3	54.2	-1.7	0.5
PXJLW4	60.2	0.4	0.3	273.3	1.3	0.8	3,293.3	1.0	1.0	151.0	1.2	1.8
T8UEDZ	50.5	0.0	0.2	198.0	-0.1	0.4	2,258.4	-0.2	0.9	107.0	-0.1	0.4
TMQRUH	37.6	-0.6	1.2	179.0	-0.5	0.9	2,323.3	-0.1	0.4	97.1	-0.4	0.1
TNHNJB	72.0	1.0	2.6	227.3	0.5	1.6	2,466.6	0.1	0.5	136.7	0.8	2.3
V3B2MX	3.0	-2.2	0.6	217.4	0.3	0.8	2,993.6	0.7	0.6	110.5	0.0	0.0
V4PJQ4	82.0	1.4	0.7	164.7	-0.7	1.7	1,116.0	-1.4	0.5	98.3	-0.4	0.5
WJETD7	65.8	0.7	0.0	292.4	1.7	1.0	3,466.7	1.2	0.2	178.8	2.1	0.5
YF98EX	35.0	-0.7	0.8	135.0	-1.3	0.4	926.3	-1.6	0.1	96.7	-0.4	0.6



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AI (SubTestCode 218) in the Wet Digestion Property Groups					Data units: mg/kg
	SRB1701	SRB1702	SRB1703	SRB1704	
Grand Median	50.5	203.3	2,406.7	110.5	
Median Abs Dev	12.9	24.0	550.0	13.8	
Avg Within Lab SD	3.9	8.1	138.2	9.1	
Labs Included	21	21	21	21	
Labs Reporting	21	21	21	21	



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B (SubTestCode 219) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB1701			SRB1702			SRB1703			SRB1704		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
287YL3	108.1	-0.1	0.6	49.4	0.1	0.7	22.8	0.0	1.3	34.9	-0.3	1.2
28QHQA	99.5	-1.0	1.2	43.0	-1.2	0.8	23.2	0.1	0.7	33.9	-0.5	0.9
2NETDC	111.1	0.2	0.2	49.4	0.0	0.3	28.7	1.0	0.1	36.6	0.2	0.1
38HVQ8	110.0	0.0	1.1	48.9	0.0	1.3	21.6	-0.2	1.2	36.1	0.1	0.7
4FW236	112.2	0.3	0.4	50.0	0.2	0.3	19.9	-0.4	0.8	36.7	0.3	0.1
6V2QTA	99.4	-1.0	0.2	46.6	-0.5	1.4	21.9	-0.1	0.5	33.1	-0.7	0.3
8KURYR	106.7	-0.3	0.5	42.3	-1.3	1.0	19.7	-0.5	0.4	35.7	0.0	0.4
BU6KFN	125.7	1.6	0.7	54.4	1.0	0.8	35.8	2.1	0.3	42.8	1.9	0.4
DBQNCH	111.3	0.2	0.8	51.1	0.4	1.5	26.5	0.6	1.0	35.9	0.0	2.1
DZQXTW	104.7	-0.5	1.1	52.4	0.6	1.9	18.1	-0.7	0.4	41.5	1.6	0.5
EA93WD	98.6	-1.1	0.3	48.0	-0.2	0.6	42.2	3.1	0.4	35.3	-0.1	0.7
EEMWVJ	67.7	-4.1X	0.5	28.7	-4.0X	1.0	14.3	-1.3X	0.4	22.3	-3.7X	1.5
FG86HP	97.8	-1.1	0.5	45.5	-0.7	0.7	22.6	0.0	0.3	33.7	-0.6	0.5
G68WCR	103.5	-0.6	2.5	51.5	0.5	1.0	19.1	-0.6	1.5	33.9	-0.5	1.9
GWX8YT	108.7	-0.1	0.8	47.8	-0.3	1.3	22.8	0.0	1.0	35.0	-0.2	0.9
J3U2KK	107.5	-0.2	2.3	50.7	0.3	0.1	21.2	-0.2	2.4	37.8	0.6	0.0
KHYPDB	98.0	-1.1		43.3	-1.1	0.4	35.0	2.0	0.7	32.7	-0.8	0.4
MKZC3K	115.0	0.5	0.8	50.3	0.2	0.7	31.9	1.5	0.9	37.2	0.4	0.6
MZCQKH	95.1	-1.4	0.7	42.4	-1.3	0.7	19.2	-0.6	0.4	33.2	-0.7	0.6
PVAUNM	93.9	-1.5	0.6	42.4	-1.3	0.5	20.2	-0.4	0.4	30.3	-1.5	0.7
PXJLW4	121.0	1.1	1.0	56.0	1.3	0.6	26.6	0.6	0.5	39.5	1.0	0.5
Q9VNE8	116.0	0.6	0.7	50.9	0.4	0.4	26.0	0.5	0.3	37.1	0.4	0.6
RHYZ9F	109.7	0.0	0.7	46.4	-0.5	2.5	20.0	-0.4	2.5	32.2	-1.0	2.3
T8UEDZ	117.3	0.8	0.6	54.0	1.0	0.6	31.8	1.4	0.8	37.9	0.6	0.2
TMQRUH	109.3	0.0	0.6	48.5	-0.1	1.1	24.0	0.2	0.2	35.2	-0.1	2.1
TNHNJB	134.0	2.4X	1.5	62.5	2.6X	1.3	43.7	3.3X	0.6	53.0	4.7X	3.7



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B (SubTestCode 219) in the Wet Digestion Property Groups												Data units: mg/kg	
WebCode	SRB1701			SRB1702			SRB1703			SRB1704			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
TPE24J	100.2	-0.9	1.6	43.7	-1.1	0.8	21.1	-0.3	1.6	32.9	-0.8	0.5	
U3HL79	127.4	1.7	1.1	57.0	1.6	1.1	28.4	0.9	1.0	41.7	1.6	1.6	
V3B2MX	111.4	0.2	1.3	48.8	-0.1	0.2	15.4	-1.2	0.6	29.2	-1.8	0.0	
V4PJQ4	122.0	1.2	0.8	53.0	0.8	1.2	21.3	-0.2	1.0	37.3	0.4	1.0	
WJETD7	110.7	0.1	0.5	44.7	-0.9	0.6	20.0	-0.4	0.1	38.8	0.8	1.2	
YF98EX	118.3	0.9	0.6	55.3	1.2	0.8	23.0	0.1	0.7	38.0	0.6	0.7	

B (SubTestCode 219) in the Wet Digestion Property Groups					Data units: mg/kg	
	SRB1701		SRB1702		SRB1703	SRB1704
Grand Median	109.5		49.1		22.7	35.8
Median Abs Dev	6.2		3.0		2.9	2.1
Avg Within Lab SD	4.4		1.5		1.5	1.5
Labs Included	30		30		30	30
Labs Reporting	32		32		32	32



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Zn (SubTestCode 220) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB1701			SRB1702			SRB1703			SRB1704		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
287YL3	47.1	0.3	1.1	177.1	1.4	1.0	42.4	0.5	0.6	25.9	0.6	0.5
28QHQA	42.8	-0.6	0.5	139.0	-0.9	1.0	39.6	-0.2	1.1	21.5	-0.8	0.4
2NETDC	48.7	0.6	0.1	155.0	0.1	0.3	42.9	0.6	0.1	24.1	0.0	0.2
38HVQ8	39.8	-1.3	1.3	132.0	-1.4	0.9	30.8	-2.1	1.3	20.2	-1.2	0.9
4FW236	47.7	0.4	0.3	167.8	0.9	1.3	36.1	-0.9	0.7	24.0	0.0	0.2
6V2QTA	45.3	-0.1	0.3	159.3	0.3	0.6	39.4	-0.2	0.2	23.8	-0.1	0.3
8KURYR	54.7	1.9	1.3	161.3	0.5	1.7	46.7	1.4	0.8	29.0	1.6	1.1
AN27BM	50.5	1.0	0.6	149.8	-0.3	0.9	42.4	0.4	1.1	25.6	0.5	2.3
BDXBRG	39.3	-1.4	1.8	136.7	-1.1	0.8	41.3	0.2	2.6	24.7	0.2	0.7
BJ9HCU	45.9	0.0	0.5	140.0	-0.9	0.2	41.2	0.2	0.8	26.0	0.6	0.8
BU6KFN	50.2	0.9	0.4	149.0	-0.3	0.7	42.1	0.4	0.6	26.6	0.8	0.5
DBQNCH	44.9	-0.2	0.7	148.3	-0.4	0.8	40.0	-0.1	0.3	22.1	-0.6	0.5
DZQXTW	38.9	-1.5	0.9	143.4	-0.7	2.7	30.0	-2.3	0.2	22.9	-0.4	0.0
EA93WD	44.5	-0.3	1.1	160.3	0.4	0.8	40.3	0.0	1.0	22.6	-0.5	0.3
EEMWVJ	48.7	0.6	0.8	154.0	0.0	0.9	41.0	0.1	0.7	24.3	0.1	1.3
FG86HP	45.5	-0.1	0.3	156.3	0.1	0.3	40.8	0.1	0.4	24.2	0.1	0.4
G68WCR	44.3	-0.3	1.9	147.0	-0.4	1.0	34.9	-1.2	1.8	25.6	0.5	0.8
GWX8YT	44.2	-0.3	0.8	148.3	-0.4	1.3	37.2	-0.7	0.4	21.7	-0.7	0.6
J3U2KK	46.2	0.1	2.6	158.7	0.3	0.3	41.4	0.2	0.9	23.8	-0.1	0.3
KHYPDB	40.0	-1.2		134.7	-1.2	0.4	33.7	-1.4	0.2	20.0	-1.3	
MKZC3K	46.0	0.0	0.5	154.0	0.0	0.2	41.5	0.3	0.7	23.1	-0.3	0.6
MZCQKH	44.9	-0.2	0.6	145.4	-0.5	0.8	39.1	-0.3	0.4	22.8	-0.4	0.6
PVAUNM	43.4	-0.5	1.1	144.0	-0.6	1.3	32.5	-1.7	0.2	21.4	-0.8	0.5
PXJLW4	44.3	-0.3	0.1	153.0	-0.1	0.2	39.3	-0.2	0.5	24.5	0.1	1.5
Q9VNE8	48.3	0.6	0.4	146.0	-0.5	0.2	41.2	0.2	0.5	25.8	0.6	1.2
RHYZ9F	46.5	0.2	0.9	148.7	-0.3	1.5	40.5	0.0	1.6	28.9	1.5	3.5



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Zn (SubTestCode 220) in the Wet Digestion Property Groups												Data units: mg/kg	
WebCode	SRB1701			SRB1702			SRB1703			SRB1704			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
T8UEDZ	45.7	0.0	0.3	158.1	0.3	0.9	37.5	-0.6	0.3	22.7	-0.4	0.3	
TMQRUH	40.0	-1.2	2.4	118.0	-2.2	0.9	36.8	-0.8	0.2	19.4	-1.5	0.6	
TNHNJB	44.9	-0.2	0.4	157.5	0.2	0.3	40.3	0.0	0.9	21.4	-0.8	1.7	
TPE24J	37.7	-1.7	1.1	128.2	-1.6	1.4	21.1	-4.2X	0.9	32.9	2.8	0.5	
TTUFP4	46.4	0.1	1.0	154.4	0.0	1.5	43.5	0.7	0.7	25.8	0.6	0.9	
U3HL79	52.0	1.3	0.6	184.6	1.9	0.6	51.8	2.5	3.1	27.9	1.2	0.4	
V3B2MX	36.4	-2.0	0.2	160.5	0.4	0.1	30.6	-2.1	0.6	11.7	-3.9X	0.4	
V4PJQ4	49.0	0.7	1.0	176.0	1.4	0.8	40.3	0.0	1.1	22.0	-0.6	0.6	
WJETD7	46.3	0.1	0.1	164.2	0.6	0.3	42.3	0.4	0.1	24.1	0.0	0.1	
WXT27W	51.3	1.2	0.8	185.7	2.0	1.8	36.2	-0.9	0.1	19.4	-1.5	0.7	
YF98EX	52.3	1.4	0.3	163.7	0.6	0.3	42.7	0.5	0.2	25.7	0.5	0.4	

Zn (SubTestCode 220) in the Wet Digestion Property Groups					Data units: mg/kg	
	SRB1701	SRB1702	SRB1703	SRB1704		
Grand Median	45.7	154.0	40.3	24.0		
Median Abs Dev	2.4	7.3	2.0	1.8		
Avg Within Lab SD	2.0	5.4	2.7	1.6		
Labs Included	37	37	36	36		
Labs Reporting	37	37	37	37		



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Mn (SubTestCode 221) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB1701			SRB1702			SRB1703			SRB1704		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
287YL3	41.2	0.7	1.2	120.0	0.9	0.8	124.4	1.5	1.0	47.9	0.7	1.4
28QHQA	38.9	0.1	0.6	108.0	-0.2	1.1	118.0	0.9	2.0	43.7	-0.2	0.7
2NETDC	42.9	1.1	0.2	113.3	0.3	0.3	114.6	0.5	0.2	46.9	0.5	0.1
38HVQ8	36.2	-0.6	1.4	103.0	-0.6	1.2	93.8	-1.5	2.7	40.8	-0.9	1.6
4FW236	41.8	0.8	0.2	121.0	1.0	0.2	105.7	-0.3	1.4	48.5	0.9	0.2
6V2QTA	35.6	-0.7	0.1	104.7	-0.5	0.9	102.6	-0.6	0.3	41.6	-0.7	0.2
8KURYR	38.3	-0.1	1.4	119.7	0.8	0.4	120.3	1.1	0.7	47.7	0.7	0.8
AN27BM	30.6	-2.0	0.7	95.1	-1.3	0.6	118.1	0.9	0.2	41.6	-0.7	0.9
BDXBRG	35.7	-0.7	1.3	104.0	-0.5	0.9	103.0	-0.6	1.3	42.0	-0.6	1.4
BU6KFN	43.0	1.1	0.2	113.3	0.3	0.5	118.3	0.9	0.3	48.4	0.9	0.3
DBQNCH	39.2	0.1	0.9	101.9	-0.7	1.2	106.7	-0.2	0.5	43.2	-0.4	0.6
DZQXTW	32.4	-1.5	1.2	101.1	-0.8	1.1	96.1	-1.3	0.5	42.9	-0.4	0.4
EA93WD	40.9	0.6	1.7	130.1	1.7	4.1	111.7	0.3	1.6	46.3	0.4	1.0
EEMWVJ	41.3	0.7	0.4	114.7	0.4	1.2	108.7	0.0	1.3	46.0	0.3	0.9
FG86HP	36.0	-0.6	1.0	91.9	-1.6	0.5	102.0	-0.7	0.0	41.6	-0.7	0.8
G68WCR	38.5	0.0	2.1	114.0	0.3	0.8	110.0	0.1	2.2	46.5	0.4	0.7
GWX8YT	37.8	-0.2	0.7	106.7	-0.3	0.8	107.3	-0.2	0.9	42.1	-0.6	0.7
J3U2KK	37.8	-0.2	2.0	112.7	0.2	0.2	110.0	0.1	0.2	44.9	0.1	0.3
KHYPDB	33.3	-1.3	0.4	93.3	-1.4	0.1	93.7	-1.5	0.3	38.0	-1.6	
MKZC3K	39.8	0.3	0.2	111.3	0.1	0.5	114.0	0.5	1.2	44.8	0.0	0.4
MZCQKH	38.5	0.0	1.0	106.9	-0.3	0.3	109.2	0.0	0.6	43.7	-0.2	0.9
PVAUNM	38.1	-0.1	1.2	105.9	-0.3	0.2	94.1	-1.5	0.1	41.9	-0.7	0.6
PXJLW4	41.4	0.7	0.1	122.7	1.1	0.1	121.0	1.2	0.8	49.9	1.2	2.9
Q9VNE8	38.9	0.1	0.3	103.5	-0.6	0.5	106.4	-0.3	0.7	41.9	-0.7	0.5
RHYZ9F	32.9	-1.4	1.1	107.0	-0.3	1.2	106.7	-0.2	0.5	38.1	-1.5	0.7
T8UEDZ	38.5	0.0	0.4	114.9	0.4	0.6	103.0	-0.6	0.5	41.8	-0.7	0.2



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Mn (SubTestCode 221) in the Wet Digestion Property Groups												Data units: mg/kg	
WebCode	SRB1701			SRB1702			SRB1703			SRB1704			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
TMQRUH	36.8	-0.4	0.6	100.9	-0.8	1.4	109.0	0.0	0.4	40.8	-0.9	1.1	
TNHNJB	38.7	0.0	1.0	108.6	-0.1	0.4	111.3	0.2	0.2	44.6	0.0	0.9	
TPE24J	35.0	-0.9	0.2	98.2	-1.0	0.2	101.3	-0.8	1.1	37.7	-1.6	0.6	
TTUFP4	41.8	0.8	1.5	119.2	0.8	1.3	122.7	1.4	1.9	48.0	0.8	1.5	
U3HL79	42.4	0.9	0.5	123.0	1.1	0.4	119.9	1.1	0.2	48.5	0.9	0.2	
V3B2MX	34.7	-1.0	1.2	115.6	0.5	0.1	105.0	-0.4	0.6	46.5	0.4	0.1	
V4PJQ4	42.0	0.8	1.2	120.7	0.9	0.6	109.3	0.0	0.5	46.0	0.3	0.5	
WJETD7	40.7	0.5	0.6	119.9	0.9	0.8	126.8	1.8	0.3	49.5	1.1	0.8	
WXT27W	42.2	0.9	0.6	104.5	-0.5	0.7	118.0	0.9	0.2	46.7	0.5	2.1	
YF98EX	47.0	2.1	1.1	121.3	1.0	0.4	109.0	0.0	0.4	49.0	1.0	1.4	

Mn (SubTestCode 221) in the Wet Digestion Property Groups					Data units: mg/kg	
	SRB1701		SRB1702		SRB1703	
Grand Median	38.6		110.0		109.1	
Median Abs Dev	2.7		6.7		6.1	
Avg Within Lab SD	1.6		5.0		4.6	
Labs Included	36		36		36	
Labs Reporting	36		36		36	



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Fe (SubTestCode 222) in the Wet Digestion Property Groups												Data units: mg/kg	
WebCode	SRB1701			SRB1702			SRB1703			SRB1704			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
287YL3	101.1	1.5	1.1	304.0	1.5	0.3	3,867.9	1.3	0.5	218.5	1.9	1.0	
28QHQA	77.1	-0.4	0.4	237.7	-0.3	0.5	2,703.3	-0.4	0.4	152.7	-0.7	0.5	
2NETDC	88.3	0.5	0.1	268.5	0.5	0.2	3,204.5	0.3	0.1	183.0	0.5	0.1	
38HVQ8	77.8	-0.3	0.9	239.7	-0.3	0.8	2,653.3	-0.5	2.1	157.0	-0.5	1.3	
4FW236	71.7	-0.8	0.4	237.0	-0.4	0.1	2,655.5	-0.5	1.0	155.5	-0.6	0.5	
6V2QTA	86.4	0.3	3.1	308.5	1.7	5.2	3,293.9	0.5	0.4	164.6	-0.2	0.3	
8KURYR	81.7	0.0	2.7	280.3	0.9	0.7	3,445.0	0.7	1.2	211.0	1.6	0.3	
AN27BM	78.5	-0.3	0.5	223.8	-0.7	0.7	2,152.5	-1.2	0.4	175.5	0.2	0.5	
BDXBRG	80.0	-0.2	1.0	234.7	-0.4	0.5	2,906.7	-0.1	2.2	161.7	-0.3	1.5	
BU6KFN	89.6	0.6	0.2	264.7	0.4	0.3	3,293.3	0.5	0.5	183.7	0.5	0.5	
DBQNCH	85.3	0.3	1.2	255.7	0.2	0.4	3,026.7	0.1	1.2	188.0	0.7	0.3	
DZQXTW	60.1	-1.7	0.3	197.9	-1.5	0.4	1,876.1	-1.6	0.2	140.1	-1.2	0.3	
EA93WD	81.2	-0.1	1.3	233.8	-0.4	0.8	2,904.1	-0.1	0.5	165.6	-0.2	0.8	
EEMWVJ	69.3	-1.0	1.5	232.0	-0.5	0.5	2,196.7	-1.2	0.9	156.7	-0.5	2.0	
FG86HP	128.2	3.6X	1.1	265.5	0.5	1.0	2,816.5	-0.2	0.6	185.1	0.6	1.3	
G68WCR	77.0	-0.4	1.3	255.0	0.2	1.1	2,906.7	-0.1	1.9	171.0	0.0	1.0	
GWX8YT	86.9	0.4	0.5	255.7	0.2	0.4	2,760.7	-0.3	1.6	171.7	0.1	0.5	
J3U2KK	85.4	0.3	1.1	273.9	0.7	0.6	3,330.0	0.5	0.6	190.4	0.8	0.8	
KHYPDB	74.0	-0.6	0.3	238.7	-0.3	0.1	2,996.7	0.0	0.6	162.3	-0.3	0.3	
MKZC3K	88.5	0.5	0.2	284.3	1.0	0.3	3,530.0	0.8		191.3	0.8	0.9	
MZCQKH	71.4	-0.8	0.3	228.1	-0.6	0.5	2,453.4	-0.8	1.6	151.0	-0.8	0.8	
PVAUNM	65.1	-1.3	0.3	192.6	-1.6	0.2	1,302.9	-2.5	0.3	127.0	-1.7	0.5	
PXJLW4	90.3	0.7	0.9	290.3	1.2	0.2	3,570.0	0.9	1.0	186.7	0.6	0.9	
Q9VNE8	98.2	1.3	0.5	244.8	-0.1	0.1	2,916.7	-0.1	0.6	165.7	-0.2	1.0	
RHYZ9F	92.1	0.8	1.7	282.7	0.9	0.5	3,423.3	0.7	0.2	194.7	1.0	0.4	
T8UEDZ	90.9	0.7	0.4	277.1	0.8	0.1	3,290.7	0.5	1.8	172.3	0.1	0.5	



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Fe (SubTestCode 222) in the Wet Digestion Property Groups													Data units: mg/kg
WebCode	SRB1701			SRB1702			SRB1703			SRB1704			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
TMQRUH	68.5	-1.1	0.5	230.3	-0.5	0.5	2,950.0	0.0	0.6	154.0	-0.6	0.8	
TNHNJB	82.1	0.0	0.4	254.0	0.1	0.4	3,073.9	0.1	0.4	176.0	0.2	1.8	
TPE24J	71.9	-0.8	0.1	235.2	-0.4	0.1	3,317.5	0.5	1.7	167.7	-0.1	0.8	
TTUFP4	89.0	0.6	0.7	224.9	-0.7	0.4	2,494.4	-0.7	1.0	154.8	-0.6	0.7	
U3HL79	77.8	-0.3	0.2	259.2	0.3	0.3	3,223.1	0.4	0.4	169.5	0.0	0.3	
V3B2MX	51.4	-2.4	0.2	235.1	-0.4	0.2	3,099.6	0.2	0.7	160.3	-0.4	0.2	
V4PJQ4	82.3	0.0	0.4	220.3	-0.8	0.2	1,530.3	-2.1	0.2	142.0	-1.1	0.9	
WJETD7	89.5	0.6	0.2	302.6	1.5	0.4	3,476.7	0.7	0.0	207.2	1.5	1.0	
WXT27W	101.3	1.5	0.7	281.5	0.9	0.5	3,644.0	1.0	0.4	225.8	2.2	3.1	
YF98EX	88.3	0.5	0.6	218.7	-0.9	0.8	1,562.7	-2.1	0.1	190.3	0.8	0.5	

Fe (SubTestCode 222) in the Wet Digestion Property Groups					Data units: mg/kg	
	SRB1701		SRB1702		SRB1703	SRB1704
Grand Median	82.1		249.4		2,973.3	170.3
Median Abs Dev	7.0		19.1		320.3	14.8
Avg Within Lab SD	6.4		18.0		131.8	7.6
Labs Included	35		36		36	36
Labs Reporting	36		36		36	36



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Cu (SubTestCode 223) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB1701			SRB1702			SRB1703			SRB1704		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
287YL3	14.8	0.7	1.1	57.5	0.2	2.8	32.3	0.9	1.7	22.2	0.3	1.5
28QHQA	13.3	-0.2	0.7	52.5	-0.7	0.6	28.6	-0.1	0.6	20.1	-0.6	0.5
2NETDC	14.9	0.7	0.2	60.4	0.6	0.2	31.7	0.7	0.2	24.1	1.1	0.3
38HVQ8	12.4	-0.7	1.3	49.9	-1.1	1.2	23.9	-1.4	2.2	19.6	-0.7	0.9
4FW236	14.9	0.7	0.1	61.2	0.8	0.5	28.8	-0.1	1.5	23.6	0.9	0.1
6V2QTA	13.3	-0.2	0.1	55.0	-0.3	1.0	29.7	0.2	0.3	22.4	0.4	1.0
8KURYR	15.3	1.0	0.9	63.0	1.1	0.6	32.7	1.0	0.5	23.7	0.9	0.4
AN27BM	13.7	0.0	1.0	51.0	-0.9	0.6	23.9	-1.4	0.9	20.4	-0.4	0.6
BDXBRG	12.5	-0.7	1.4	51.8	-0.8	1.1	27.7	-0.4	1.1	22.2	0.3	3.2
BJ9HCU	11.8	-1.1	1.1	52.9	-0.6	0.3	26.6	-0.7	0.1	19.8	-0.7	0.5
BU6KFN	18.7	2.9	0.3	60.7	0.7	1.1	36.0	1.8	0.7	26.5	2.1	0.2
DBQNCH	12.9	-0.5	0.7	54.7	-0.3	0.6	29.4	0.1	0.1	21.6	0.1	0.7
DZQXTW	11.5	-1.3	1.0	57.1	0.1	2.1	29.0	0.0	0.6	22.3	0.4	0.4
EA93WD	14.2	0.3	0.5	62.8	1.0	0.7	31.4	0.6	0.6	23.6	0.9	0.9
EEMWVJ	15.3	1.0	1.8	58.0	0.2	0.6	32.3	0.9	1.2	23.3	0.8	1.7
FG86HP	14.4	0.4	0.8	54.7	-0.3	1.6	29.0	0.0	0.5	20.9	-0.2	0.2
G68WCR	13.1	-0.3	1.9	55.3	-0.2	0.2	25.6	-0.9	2.6	20.9	-0.2	0.5
GWX8YT	15.3	1.0	0.2	52.6	-0.7	0.5	29.2	0.0	0.5	22.0	0.2	0.5
J3U2KK	14.2	0.3	0.9	60.4	0.6	0.5	30.7	0.4	0.4	22.7	0.5	0.5
KHYPDB	12.0	-1.0		48.7	-1.3	0.3	24.3	-1.3	0.5	19.3	-0.9	0.4
MKZC3K	12.9	-0.4	0.1	54.7	-0.3	0.7	28.6	-0.1	0.2	20.3	-0.5	0.2
MZCQKH	12.5	-0.7	1.0	52.0	-0.7	1.0	27.3	-0.5	0.4	19.7	-0.7	0.1
PVAUNM	12.8	-0.5	1.0	51.2	-0.9	0.9	24.9	-1.1	0.2	19.1	-1.0	0.2
PXJLW4	14.2	0.3	0.2	60.3	0.6	0.5	30.8	0.5	0.7	23.4	0.8	2.2
Q9VNE8	13.6	0.0	0.2	56.6	0.0	0.4	28.3	-0.2	0.5	20.2	-0.5	0.3
RHYZ9F	13.7	0.0	0.9	59.7	0.5	1.3	28.4	-0.2	0.6	21.2	-0.1	1.0



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Cu (SubTestCode 223) in the Wet Digestion Property Groups												Data units: mg/kg		
WebCode	SRB1701			SRB1702			SRB1703			SRB1704				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
T8UEDZ	13.8	0.1	0.4	63.1	1.1	0.9	29.4	0.1	0.6	21.2	-0.1	0.2		
TMQRUH	13.5	-0.1	0.4	47.8	-1.4	0.6	30.6	0.4	0.5	20.2	-0.5	0.5		
TNHNJB	13.5	-0.1	2.8	56.7	0.0	0.4	31.0	0.5	0.3	24.4	1.2	1.3		
TPE24J	12.5	-0.7	0.8	46.5	-1.6	1.6	28.5	-0.2	1.5	20.8	-0.3	1.1		
TTUFP4	10.5	-1.8	1.3	37.1	-3.2X	1.3	21.4	-2.1	0.5	17.7	-1.5	1.0		
U3HL79	15.5	1.1	0.6	62.1	0.9	0.7	33.3	1.1	1.0	24.9	1.4	1.6		
V3B2MX	5.5	-4.7X	0.4	51.7	-0.8	0.2	23.1	-1.6	0.6	16.2	-2.2	0.0		
V4PJQ4	14.3	0.4	0.9	60.7	0.7	0.9	33.3	1.1	2.6	22.0	0.2	0.7		
WJETD7	17.5	2.2X	0.9	73.6	2.8X	0.5	39.3	2.7X	0.3	27.1	2.4X	0.7		
WXT27W	15.6	1.1	0.5	64.2	1.2	1.5	32.1	0.8	0.3	21.2	-0.1	1.4		
YF98EX	16.3	1.5	0.9	59.7	0.5	0.3	32.3	0.9	0.5	22.3	0.4	0.4		

Cu (SubTestCode 223) in the Wet Digestion Property Groups					Data units: mg/kg	
	SRB1701	SRB1702	SRB1703	SRB1704		
Grand Median	13.7	56.6	29.1	21.4		
Median Abs Dev	1.1	4.0	2.1	1.3		
Avg Within Lab SD	0.6	1.8	1.2	1.4		
Labs Included	35	35	36	36		
Labs Reporting	37	37	37	37		



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Mo (SubTestCode 224) in the Wet Digestion Property Groups												Data units: mg/kg	
WebCode	SRB1701			SRB1702			SRB1703			SRB1704			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
287YL3	0.47	1.87	1.14	0.60	1.85	1.03	1.57	1.28	1.54	0.65	1.05	1.89	
28QHQA	0.28	-0.27	0.08	0.42	0.00	0.17	1.28	-0.12	0.33	0.50	-0.86	0.38	
2NETDC							1.33	0.12	0.76				
38HVQ8	0.32	0.12	0.23	0.48	0.61	0.09	1.23	-0.34	0.97	0.54	-0.26	0.35	
4FW236							1.25	-0.23	0.12				
8KURYR	0.27	-0.48	1.06	0.30	-1.18	0.64	1.00	-1.46	0.85	0.60	0.47	0.78	
BDXBRG							1.40	0.47	2.78				
DZQXTW	0.24	-0.77	0.14	0.40	-0.20	0.32	1.01	-1.39	0.25	0.51	-0.69	0.18	
FG86HP	0.49	2.14	0.93	0.47	0.54	0.84	1.53	1.11	0.60	0.71	1.94	0.77	
G68WCR	0.33	0.26	0.44	0.52	1.08	0.06	1.38	0.38	1.46	0.59	0.39	0.42	
J3U2KK	0.24	-0.72	0.53	0.33	-0.84	0.94	1.02	-1.36	0.30	0.40	-2.07	0.67	
KHYPDB	0.30	-0.08	1.36	0.40	-0.17	1.51	1.20	-0.48	0.00	0.53	-0.39	1.06	
PVAUNM	0.44	1.55	2.70	0.39	-0.31	2.68	1.18	-0.58	0.81	0.57	0.13	2.39	
PXJLW4	0.32	0.19	0.08	0.52	1.05	0.00	1.46	0.76	0.28	0.56	0.00	0.11	
TMQRUH	0.31	0.00	0.04	0.46	0.43	0.30	1.43	0.60	0.38	0.57	0.05	0.54	
WJETD7	0.28	-0.32	0.17	0.37	-0.50	0.48	1.33	0.12	0.06	0.53	-0.46	0.40	

Mo (SubTestCode 224) in the Wet Digestion Property Groups												Data units: mg/kg	
	SRB1701			SRB1702			SRB1703			SRB1704			
Grand Median	0.31			0.42			1.30			0.56			
Median Abs Dev	0.03			0.05			0.11			0.04			
Avg Within Lab SD	0.07			0.07			0.11			0.05			
Labs Included	13			13			16			13			
Labs Reporting	13			13			16			13			



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P (SubTestCode 225) in the Dry Ash Property Groups													Data units: Percent
WebCode	SRB1701			SRB1702			SRB1703			SRB1704			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2YVFMD	0.18	-0.32	0.00	0.29	0.35	1.74	0.36	0.00	0.59	0.26	-0.43	0.73	
4TXXYC	0.18	-0.32	0.00	0.29	0.00	0.58	0.36	0.00	0.59	0.27	0.00	0.00	
ENRJ8P	0.10	-10.71X	3.17	0.17	-12.34X	0.96	0.37	0.28	0.94	0.28	0.76	1.09	
GRJR7G	0.17	-1.24	0.04	0.27	-1.87	0.13	0.34	-1.38	0.24	0.25	-1.04	1.13	
KMUJBC	0.19	0.93	0.00	0.30	1.04	0.58	0.40	2.04	1.02	0.31	2.37	0.73	
NKVDHB	0.19	0.93	0.00	0.29	0.00	0.58	0.36	-0.19	0.00	0.27	0.00	0.00	
ZMYATE	0.19	0.32	2.45	0.28	-0.79	1.40	0.35	-0.84	2.08	0.27	-0.12	1.87	

P (SubTestCode 225) in the Dry Ash Property Groups					Data units: Percent
	SRB1701	SRB1702	SRB1703	SRB1704	
Grand Median	0.18	0.29	0.36	0.27	
Median Abs Dev	0.01	0.01	0.00	0.01	
Avg Within Lab SD	0.00	0.01	0.01	0.01	
Labs Included	6	6	7	7	
Labs Reporting	7	7	7	7	



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K (SubTestCode 226) in the Dry Ash Property Groups

Data units: Percent

WebCode	SRB1701			SRB1702			SRB1703			SRB1704		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2YVFMD	0.94	-1.53	0.16	0.81	-0.83	0.27	3.05	-1.13	0.20	1.81	-1.70	0.00
4TXXYC	1.33	0.74	0.41	1.16	1.09	0.05	3.39	-0.10	0.24	2.28	0.36	1.67
77VNVZ	1.09	-0.66	0.57	0.91	-0.30	0.17	2.78	-1.98	2.77	2.01	-0.82	1.47
ENRJ8P	1.08	-0.71	1.26	0.89	-0.43	0.09	3.60	0.55	0.31	2.51	1.33	0.44
GRJR7G	1.14	-0.38	0.03	0.69	-1.53	2.80	3.13	-0.90	0.02	2.05	-0.64	0.99
KMUJBC	1.27	0.38	0.27	1.02	0.34	0.03	3.45	0.10	0.12	2.20	0.01	0.09
NKVDHB	1.31	0.61	0.27	1.07	0.58	0.06	3.59	0.54	0.02	2.32	0.53	0.25
ZMYATE	1.27	0.38	2.40	1.02	0.30	0.22	3.45	0.10	0.36	2.20	-0.01	1.35

K (SubTestCode 226) in the Dry Ash Property Groups

Data units: Percent

	SRB1701	SRB1702	SRB1703	SRB1704
Grand Median	1.20	0.96	3.42	2.20
Median Abs Dev	0.11	0.09	0.18	0.13
Avg Within Lab SD	0.04	0.18	0.26	0.06
Labs Included	8	8	8	8
Labs Reporting	8	8	8	8



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Ca (SubTestCode 227) in the Dry Ash Property Groups													Data units: Percent
WebCode	SRB1701			SRB1702			SRB1703			SRB1704			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2YVFMD	1.65	1.56	0.15	1.86	1.58	1.72	2.02	1.04	0.93	1.70	1.10	0.45	
4TXXYC	1.40	-0.91	0.41	1.51	-0.94	0.10	1.74	-0.97	0.15	1.47	-0.71	0.84	
77VNVZ	1.24	-2.45X	1.29	1.29	-2.55X	1.31	1.11	-5.47X	4.71	1.17	-3.12X	3.04	
ENRJ8P	1.37	-1.19	0.75	1.69	0.37	1.80	2.00	0.87	1.11	1.68	0.89	0.04	
GRJR7G	1.48	-0.04	0.36	1.57	-0.49	0.09	1.80	-0.51	0.29	1.45	-0.87	0.33	
KMUJBC	1.56	0.74	0.15	1.79	1.03	0.26	2.03	1.12	0.77	1.65	0.71	0.45	
NKVDHB	1.52	0.27	0.41	1.64	0.00	0.10	1.87	0.00	0.15	1.56	0.00	0.17	
ZMYATE	1.49	0.00	2.44	1.60	-0.30	0.84	1.84	-0.21	2.04	1.51	-0.43	2.40	

Ca (SubTestCode 227) in the Dry Ash Property Groups					Data units: Percent
	SRB1701	SRB1702	SRB1703	SRB1704	
Grand Median	1.49	1.64	1.87	1.56	
Median Abs Dev	0.07	0.07	0.12	0.09	
Avg Within Lab SD	0.04	0.06	0.04	0.03	
Labs Included	7	7	7	7	
Labs Reporting	8	8	8	8	



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Mg (SubTestCode 228) in the Dry Ash Property Groups												Data units: Percent	
WebCode	SRB1701			SRB1702			SRB1703			SRB1704			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2YVFMD	0.35	-0.28	0.00	0.38	0.00	1.79	0.51	0.00	0.66	0.32	-0.29	0.00	
4TXXYC	0.35	-0.14	0.54	0.37	-0.37	0.00	0.51	0.00	0.00	0.32	-0.18	0.38	
77VNVZ	0.32	-1.43	1.25	0.33	-1.81	1.51	0.47	-1.22	2.17	0.28	-1.70	2.07	
ENRJ8P	0.17	-7.70X	0.41	0.28	-3.87X	0.95	0.51	0.07	0.31	0.34	0.43	1.52	
GRJR7G	0.38	0.81	0.09	0.39	0.50	0.58	0.50	-0.37	0.21	0.35	0.65	0.12	
KMUJBC	0.40	1.68	0.54	0.42	1.60	0.60	0.60	2.48	0.66	0.39	2.06	0.66	
NKVDHB	0.36	0.00	0.54	0.37	-0.37	0.00	0.49	-0.46	0.38	0.33	0.04	0.00	
ZMYATE	0.37	0.38	2.13	0.38	0.08	0.90	0.54	0.80	1.47	0.33	-0.04	0.92	

Mg (SubTestCode 228) in the Dry Ash Property Groups					Data units: Percent
	SRB1701	SRB1702	SRB1703	SRB1704	
Grand Median	0.36	0.38	0.51	0.33	
Median Abs Dev	0.01	0.01	0.02	0.01	
Avg Within Lab SD	0.01	0.01	0.02	0.02	
Labs Included	7	7	8	8	
Labs Reporting	8	8	8	8	



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Na (SubTestCode 229) in the Dry Ash Property Groups

Data units: Percent

WebCode	SRB1701			SRB1702			SRB1703			SRB1704		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2YVFMD	0.053	3.736X	10.586	0.050	5.832X	0.000	0.720	-0.176	0.000	0.050	1.504	0.000
4TXXYC	0.027	0.000	1.443	0.030	0.000	0.000	0.813	1.057	0.565	0.020	-0.122	0.000
77VNVZ	0.022	-0.729	0.570	0.023	-1.901	0.609	0.677	-0.739	1.775	0.021	-0.058	0.303
ENRJ8P	0.039	1.714	1.363	0.031	0.435	0.314	0.674	-0.781	0.123	0.074	2.813	0.341
GRJR7G	0.031	0.484	0.069	0.033	0.982	0.334	0.673	-0.796	0.481	0.029	0.378	0.258
KMUJBC	0.030	0.383	0.000	0.030	0.000	0.000	0.817	1.101	0.283	0.020	-0.122	0.000
NKVDHB	0.020	-1.054	0.000	0.030	0.000	0.000	0.747	0.176	0.283	0.023	0.058	2.190
ZMYATE	0.025	-0.358	1.653	0.025	-1.403	2.534	0.776	0.570	2.031	0.016	-0.339	1.712

Na (SubTestCode 229) in the Dry Ash Property Groups

Data units: Percent

	SRB1701	SRB1702	SRB1703	SRB1704
Grand Median	0.027	0.030	0.73	0.022
Median Abs Dev	0.003	0.001	0.06	0.004
Avg Within Lab SD	0.001	0.002	0.02	0.003
Labs Included	7	7	8	8
Labs Reporting	8	8	8	8



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AI (SubTestCode 230) in the Dry Ash Property Groups										Data units: mg/kg
WebCode	SRB1701			SRB1702			SRB1703			SRB1704
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2YVFMD	161.7		1.7	235.1		1.5	3,486.1		0.8	186.9 1.7
4KN7V9	50.6		0.0	194.1		0.6	2,857.2		1.1	118.4 0.1
ZMYATE	70.0		0.1	235.7		0.7	3,081.2		1.1	160.8 0.3
AI (SubTestCode 230) in the Dry Ash Property Groups										Data units: mg/kg
	SRB1701			SRB1702			SRB1703			SRB1704
Grand Median	70.0			235.1			3,081.2			160.8
Median Abs Dev										
Avg Within Lab SD	77.8			17.3			85.2			42.2
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	SRB1701			SRB1702			SRB1703			SRB1704		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2YVFMD	98.8	-1.2	0.5	43.8	-0.7	0.8	20.0	-1.2	0.6	30.5	-1.5	0.5
4KN7V9	110.6	0.0	1.2	49.0	0.2	1.1	25.1	-0.2	0.6	37.1	0.3	0.2
4TXXYC	111.7	0.1	0.3	49.3	0.2	0.1	24.1	-0.4	0.2	36.3	0.0	0.1
77VNVZ	91.5	-2.0	0.9	36.1	-1.9	1.3	26.3	0.0	0.8	32.9	-0.9	0.2
ENRJ8P	59.1	-5.3X	0.2	43.6	-0.7	0.5	32.2	1.1	2.0	38.8	0.7	0.9
GRJR7G	98.4	-1.3	0.0	47.0	-0.2	0.0	27.8	0.3	1.2	36.0	0.0	0.8
KMUJBC	103.5	-0.7	0.2	51.4	0.5	0.4	35.8	1.8	0.8	39.6	0.9	0.4
NKVDHB	115.3	0.5	0.3	56.0	1.3	0.4	29.3	0.6	0.7	39.7	1.0	0.3
TTUFP4	112.4	0.2	1.2	52.2	0.7	0.5	46.3	3.8X	5.5	34.1	-0.6	2.3
ZMYATE	111.4	0.1	2.2	44.4	-0.6	2.4	24.3	-0.4	0.9	33.0	-0.8	1.6

B (SubTestCode 231) in the Dry Ash Property Groups

Data units: mg/kg

	SRB1701	SRB1702	SRB1703	SRB1704
Grand Median	110.6	48.0	26.3	36.1
Median Abs Dev	4.7	3.9	2.2	2.9
Avg Within Lab SD	3.3	2.4	0.9	2.0
Labs Included	9	10	9	10
Labs Reporting	10	10	10	10



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Zn (SubTestCode 232) in the Dry Ash Property Groups												Data units: mg/kg	
WebCode	SRB1701			SRB1702			SRB1703			SRB1704			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2YVFMD	48.7	0.5	1.4	160.4	0.5	1.3	44.4	1.0	2.0	25.8	0.4	1.8	
4TXXYC	44.5	-0.5	0.1	151.7	0.1	0.3	36.3	-0.3	0.2	22.7	-0.6	0.1	
77VNVZ	39.4	-1.7	0.7	131.5	-1.0	0.6	35.5	-0.4	0.2	21.7	-0.8	0.2	
ENRJ8P	24.9	-5.2X	0.4	125.6	-1.3	0.5	47.8	1.6	1.0	27.2	0.8	0.4	
GRJR7G	46.5	0.0	0.0	122.4	-1.4	0.3	36.3	-0.3	0.6	29.5	1.4	0.4	
KMUJBC	51.0	1.1	0.2	160.1	0.5	0.1	41.5	0.6	0.5	26.3	0.5	0.2	
NKVDHB	44.7	-0.5	0.4	148.7	-0.1	0.1	32.7	-0.9	0.2	22.7	-0.6	0.2	
ZMYATE	48.4	0.5	2.1	160.6	0.5	2.4	39.8	0.3	1.6	23.3	-0.4	2.1	

Zn (SubTestCode 232) in the Dry Ash Property Groups					Data units: mg/kg	
	SRB1701		SRB1702		SRB1703	SRB1704
Grand Median	46.5		150.2		38.1	24.6
Median Abs Dev	2.0		10.3		3.0	1.9
Avg Within Lab SD	2.9		5.5		3.2	2.6
Labs Included	7		8		8	8
Labs Reporting	8		8		8	8



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Mn (SubTestCode 233) in the Dry Ash Property Groups												Data units: mg/kg	
WebCode	SRB1701			SRB1702			SRB1703			SRB1704			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2YVFMD	35.9	-1.9	0.1	104.6	-0.3	1.5	91.8	0.1	0.8	41.3	-1.2	0.3	
4TXXYC	39.0	0.3		108.7	0.7	0.1	95.0	0.3		45.2	0.3	0.2	
77VNVZ	38.6	0.0	1.5	105.8	0.0	1.5	108.1	1.1	2.0	44.2	-0.1	1.9	
ENRJ8P	21.5	-12.5X	1.2	64.5	-9.9X	0.3	81.2	-0.5	0.6	44.8	0.1	0.7	
GRJR7G	37.3	-0.9	0.3	102.9	-0.7	0.8	70.4	-1.2	0.2	42.3	-0.8	1.2	
KMUJBC	39.1	0.4	0.5	108.2	0.6	0.3	87.9	-0.1	0.7	48.9	1.7	0.3	
NKVDHB	37.3	-0.9	0.4	100.3	-1.3	0.4	85.3	-0.3	0.2	42.0	-1.0	0.5	
ZMYATE	38.9	0.2	1.8	110.7	1.2	1.2	115.8	1.6	1.3	44.7	0.1	1.4	

Mn (SubTestCode 233) in the Dry Ash Property Groups					Data units: mg/kg
	SRB1701	SRB1702	SRB1703	SRB1704	
Grand Median	38.6	105.8	89.8	44.5	
Median Abs Dev	0.6	2.8	6.9	1.5	
Avg Within Lab SD	1.4	4.1	3.8	2.0	
Labs Included	7	7	8	8	
Labs Reporting	8	8	8	8	



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Fe (SubTestCode 234) in the Dry Ash Property Groups												Data units: mg/kg	
WebCode	SRB1701			SRB1702			SRB1703			SRB1704			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2YVFMD	61.1	0.1	0.7	162.7	0.5	1.9	2,302.1	0.1	1.7	119.0	-0.5	0.2	
4TXXYC	57.0	-0.2	0.8	170.3	0.9	0.4	2,754.0	0.6	0.3	126.7	-0.3	0.1	
77VNVZ	82.7	1.2	1.7	145.5	-0.2	1.3	3,777.3	1.8	1.6	150.8	0.3	2.6	
ENRJ8P	33.4	-1.4	0.2	108.3	-1.9	0.7	1,710.0	-0.6	0.5	222.9	2.0	0.5	
GRJR7G	77.4	0.9	0.0	169.1	0.8	0.7	1,785.7	-0.5	0.1	155.9	0.4	0.3	
KMUJBC	58.6	-0.1	0.3	143.1	-0.4	0.9	2,177.7	-0.1	0.9	128.2	-0.3	0.1	
NKVDHB	56.0	-0.2	0.4	151.0	0.0	0.2	1,919.7	-0.4	0.2	118.7	-0.5	0.3	
ZMYATE	84.8	1.3	1.9	257.2	4.8X	1.5	3,446.4	1.4	1.1	188.6	1.2	1.0	

Fe (SubTestCode 234) in the Dry Ash Property Groups					Data units: mg/kg	
	SRB1701		SRB1702		SRB1703	
Grand Median	59.8		151.0		2,239.9	
Median Abs Dev	10.7		11.7		484.1	
Avg Within Lab SD	4.2		5.7		100.5	
Labs Included	8		7		8	
Labs Reporting	8		8		8	



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Cu (SubTestCode 235) in the Dry Ash Property Groups												Data units: mg/kg	
WebCode	SRB1701			SRB1702			SRB1703			SRB1704			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2YVFMD	12.9	-0.1	0.4	44.8	0.0	1.4	26.2	-0.1	0.9	19.8	0.0	0.5	
4TXXYC	13.9	0.2	0.2	51.9	0.4	0.3	27.5	0.2	0.9	20.9	0.2	0.9	
77VNVZ	13.6	0.1	0.7	35.7	-0.6	2.1	26.7	0.0	0.7	19.2	-0.2	1.1	
ENRJ8P	3.5	-2.7	0.1	9.4	-2.2	0.2	18.7	-1.9	1.0	10.8	-2.3	0.6	
GRJR7G	8.5	-1.3	0.1	22.8	-1.4	0.8	15.3	-2.7	1.0	12.7	-1.8	0.4	
KMUJBC	13.6	0.1	0.2	44.8	0.0	0.3	27.0	0.0	0.9	21.9	0.5	0.7	
NKVDHB	13.8	0.2	0.4	47.7	0.2	0.4	26.9	0.0	1.3	20.9	0.2	0.9	
ZMYATE	10.3	-0.8	2.7	54.0	0.6	0.6	28.6	0.4	1.2	20.1	0.0	2.0	

Cu (SubTestCode 235) in the Dry Ash Property Groups					Data units: mg/kg	
	SRB1701	SRB1702	SRB1703	SRB1704		
Grand Median	13.2	44.8	26.8	19.9		
Median Abs Dev	0.6	8.1	0.6	0.9		
Avg Within Lab SD	1.0	2.1	0.6	0.7		
Labs Included	8	8	8	8		
Labs Reporting	8	8	8	8		



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Mo (SubTestCode 236) in the Dry Ash Property Groups										Data units: mg/kg	
WebCode	SRB1701			SRB1702			SRB1703			SRB1704	
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2YVFMD							0.60		0.05	0.15	0.63
KMUJBC	0.42		0.02	0.60		0.10	1.49		0.02	0.69	0.10
TTUFP4	0.55		0.51	0.98		0.70	14.10		1.89	0.56	1.47
ZMYATE	0.34		1.65	0.41		1.58	7.97		0.66	0.49	1.20
Mo (SubTestCode 236) in the Dry Ash Property Groups										Data units: mg/kg	
	SRB1701			SRB1702			SRB1703			SRB1704	
Grand Median	0.42			0.60			4.73			0.53	
Median Abs Dev											
Avg Within Lab SD	0.29			0.11			1.99			0.11	
Labs Included	3			3			4			4	
Labs Reporting	3			3			4			4	



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As (SubTestCode 237) in the Heavy Metals Property Groups												Data units: mg/kg		
WebCode	SRB1701			SRB1702			SRB1703			SRB1704				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
28QHQA	0.14	0.00	0.67	0.11	-0.24	0.55	0.13	-0.41	0.28	0.78	0.07	0.56		
2NETDC										1.23	1.63	1.52		
38HVQ8	0.13	-0.11	1.32	0.12	0.00	1.06	0.18	-0.13	0.53	0.74	-0.07	0.73		
DZQXTW	0.01	-2.08	0.22	0.07	-1.30	0.34	0.02	-1.12	0.08	0.14	-2.18	0.07		
G68WCR	0.15	0.11	1.77	0.17	1.28	1.28	0.26	0.37	0.64	0.89	0.44	0.36		
PXJLW4	0.15	0.18	0.23	0.16	0.88	1.10	0.26	0.37	0.81	0.92	0.53	1.46		
TMQRUH	0.13	-0.19	0.41	0.13	0.12	0.75	0.20	0.00	0.14	0.74	-0.07	0.33		
WJETD7	0.27	2.04	1.18	0.09	-0.90	1.43	0.58	2.32	2.36	0.65	-0.41	1.58		

As (SubTestCode 237) in the Heavy Metals Property Groups					Data units: mg/kg			
	SRB1701		SRB1702		SRB1703		SRB1704	
Grand Median	0.14		0.12		0.20		0.76	
Median Abs Dev	0.01		0.03		0.06		0.12	
Avg Within Lab SD	0.01		0.01		0.05		0.07	
Labs Included	7		7		7		8	
Labs Reporting	7		7		7		8	



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Ba (SubTestCode 238) in the Heavy Metals Property Groups Data units: mg/kg

WebCode	SRB1701			SRB1702			SRB1703			SRB1704		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
28QHQA	15.7	-0.3	0.5	29.5	-0.8	0.6	19.6	0.4	1.5	20.7	-0.3	0.2
2NETDC	15.5	-0.6	0.4	30.8	-0.1	0.6	18.2	-0.3	0.3	20.6	-0.4	0.3
38HVQ8	14.8	-1.2	1.1	30.1	-0.5	1.2	15.9	-1.5	1.6	20.3	-0.5	1.1
BDXBRG	15.3	-0.7	1.1	30.1	-0.5	1.5	18.3	-0.3	0.9	21.2	-0.1	0.5
DZQXTW	68.5	51.0X	5.3	143.6	61.8X	5.1	89.8	36.3X	2.3	108.1	46.8X	0.7
G68WCR	16.4	0.3	1.6	33.1	1.2	1.3	18.8	0.0	1.4	23.4	1.1	0.4
PXJLW4	16.5	0.4	0.3	33.7	1.4	0.6	20.2	0.7	0.2	24.1	1.5	2.1
TMQRUH	16.8	0.7	1.0	31.2	0.1	0.5	18.9	0.0	0.5	21.5	0.1	1.3
WJETD7	17.1	1.0	1.2	32.4	0.8	1.0	23.1	2.2	0.4	23.9	1.4	0.2

Ba (SubTestCode 238) in the Heavy Metals Property Groups Data units: mg/kg

	SRB1701	SRB1702	SRB1703	SRB1704
Grand Median	16.1	31.0	18.9	21.4
Median Abs Dev	0.7	1.1	0.7	0.9
Avg Within Lab SD	0.8	1.3	1.0	1.4
Labs Included	8	8	8	8
Labs Reporting	9	9	9	9



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Cd (SubTestCode 239) in the Heavy Metals Property Groups												Data units: mg/kg	
WebCode	SRB1701			SRB1702			SRB1703			SRB1704			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
287YL3	0.05	9.20X	11.07	0.15	1.64	2.17	0.16	3.02	2.25	0.27	2.20	2.17	
28QHQA				0.11	-0.12	0.23	0.09	0.51	0.65	0.18	-0.07	0.35	
38HVQ8	0.01	0.00	1.40	0.10	-0.44	0.43	0.07	-0.26	0.63	0.17	-0.36	0.77	
DZQXTW	0.01	-0.71	0.13	0.08	-1.46	0.61	0.26	6.87X	1.05	0.11	-1.85	0.22	
G68WCR	0.02	0.09	1.21	0.12	0.12	0.49	0.07	-0.07	0.70	0.19	0.14	0.28	
PXJLW4				0.12	0.23	0.53	0.09	0.43	0.45	0.20	0.45	1.11	
TMQRUH	0.02	0.14	1.25	0.12	0.22	1.07	0.07	0.00	0.17	0.19	0.07	0.97	
WJETD7	0.01	-2.44	0.01	0.09	-1.17	1.01	0.06	-0.42	0.62	0.17	-0.26	0.55	

Cd (SubTestCode 239) in the Heavy Metals Property Groups					Data units: mg/kg
	SRB1701	SRB1702	SRB1703	SRB1704	
Grand Median	0.015	0.12	0.073	0.18	
Median Abs Dev	0.001	0.01	0.012	0.01	
Avg Within Lab SD	0.001	0.01	0.010	0.02	
Labs Included	5	8	7	8	
Labs Reporting	6	8	8	8	



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Co (SubTestCode 240) in the Heavy Metals Property Groups												Data units: mg/kg		
WebCode	SRB1701			SRB1702			SRB1703			SRB1704				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
28QHQA				0.21	-0.50	0.44	1.98	0.17	0.66	1.04	1.09	1.97		
2NETDC				0.23	0.40	1.27	1.98	0.18	0.22	0.61	-0.33	0.30		
38HVQ8	0.04	-0.09	0.33	0.21	-0.61	1.05	1.71	-0.79	2.29	0.71	-0.01	0.53		
BDXBRG							1.80	-0.47	1.26					
DZQXTW	0.10	12.98X	2.88	0.84	30.18X	5.47	8.66	23.83X	2.16	4.77	13.25X	12.61		
G68WCR	0.04	0.00	0.24	0.22	0.02	0.24	1.74	-0.68	0.99	0.71	0.01	1.12		
KHYPDB	0.04	1.15	2.11	0.22	-0.02	0.60	1.93	0.00	0.48	1.66	3.10	1.25		
PXJLW4				0.24	0.79	0.35	2.04	0.39	0.37	0.73	0.07	0.89		
TMQRUH	0.04	-0.43	0.06	0.20	-1.05	0.87	1.84	-0.33	0.39	0.53	-0.59	0.36		
WJETD7	0.05	1.70	0.62	0.26	2.00	1.95	2.80	3.06	0.45	0.65	-0.21	0.00		

Co (SubTestCode 240) in the Heavy Metals Property Groups												Data units: mg/kg		
	SRB1701			SRB1702			SRB1703			SRB1704				
Grand Median	0.038			0.22			1.93			0.71				
Median Abs Dev	0.002			0.01			0.11			0.08				
Avg Within Lab SD	0.010			0.02			0.16			0.19				
Labs Included	5			8			9			8				
Labs Reporting	6			9			10			9				



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Ni (SubTestCode 241) in the Heavy Metals Property Groups												Data units: mg/kg	
WebCode	SRB1701			SRB1702			SRB1703			SRB1704			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
28QHQA	0.94	0.46	1.31	2.32	-0.07	0.39	4.24	-0.15	0.91	1.07	-0.02	0.15	
2NETDC				2.17	-0.57	0.84	4.25	-0.14	0.93				
38HVQ8	0.87	-0.46	0.84	2.29	-0.17	0.39	3.70	-1.28	0.79	1.08	0.00	0.41	
BDXBRG				2.87	1.89	2.56	4.47	0.33	2.15	1.85	2.82	2.49	
DZQXTW	0.41	-5.92X	0.44	1.34	-3.55X	0.66	2.16	-4.49X	0.16	0.58	-1.82X	0.11	
G68WCR	0.81	-1.20	1.50	2.35	0.07	0.26	3.88	-0.91	0.94	1.04	-0.15	0.25	
PXJLW4	0.96	0.62	0.34	2.64	1.09	0.08	4.87	1.16	0.33	1.22	0.52	0.70	
TMQRUH	0.87	-0.46	0.56	2.21	-0.44	0.56	4.38	0.14	0.27	1.02	-0.21	0.22	
WJETD7	0.98	0.85	0.95	2.64	1.10	0.25	4.93	1.29	0.13	1.35	1.00	0.14	

Ni (SubTestCode 241) in the Heavy Metals Property Groups												Data units: mg/kg	
	SRB1701			SRB1702			SRB1703			SRB1704			
Grand Median	0.91			2.34			4.31			1.08			
Median Abs Dev	0.05			0.14			0.30			0.06			
Avg Within Lab SD	0.04			0.20			0.40			0.20			
Labs Included	6			8			8			7			
Labs Reporting	7			9			9			8			



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Pb (SubTestCode 242) in the Heavy Metals Property Groups												Data units: mg/kg	
WebCode	SRB1701			SRB1702			SRB1703			SRB1704			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
28QHQA	0.05		1.54	0.49	-0.57	0.32	1.01	0.12	0.56	7.35	-0.33	1.25	
2NETDC										7.37	-0.29	1.23	
2YVFMD				0.70	2.66		6.40	19.68X	4.65	7.23	-0.58	1.26	
38HVQ8	0.04		1.04	0.51	-0.19	0.34	0.95	-0.12	1.34	7.72	0.47	1.41	
BDXBRG							1.15	0.62	0.95	7.50	0.00	1.29	
DZQXTW				0.08	-6.77X	1.38	0.06	-3.35	0.44	3.93	-7.77X	0.31	
G68WCR	0.04		0.75	0.51	-0.28	0.87	0.90	-0.28	2.06	7.96	0.99	0.63	
PXJLW4				0.54	0.17	0.15	1.05	0.24	0.54	7.80	0.65	0.09	
TMQRUH				0.53	0.00	1.56	1.05	0.25	0.48	6.67	-1.80	0.30	
WJETD7	0.11		0.02	0.58	0.85	1.60	0.86	-0.42	0.00	7.94	0.95	0.45	

Pb (SubTestCode 242) in the Heavy Metals Property Groups												Data units: mg/kg	
	SRB1701			SRB1702			SRB1703			SRB1704			
Grand Median	0.045			0.53			0.98			7.50			
Median Abs Dev				0.02			0.07			0.27			
Avg Within Lab SD	0.007			0.04			0.07			0.28			
Labs Included	4			7			8			9			
Labs Reporting	4			8			9			10			



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Sr (SubTestCode 243) in the Heavy Metals Property Groups													Data units: mg/kg	
WebCode	SRB1701			SRB1702			SRB1703			SRB1704				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
28QHQA	85.4	0.0	0.5	74.5	0.0	1.0	89.2	0.2	0.6	20.0	-0.1	0.5		
2NETDC	82.3	-0.4	0.1	74.6	0.0	0.2	84.3	-0.3	0.3	18.6	-0.9	0.2		
38HVQ8	89.0	0.5	1.3	78.6	0.5	1.2	79.5	-0.8	1.8	20.2	0.0	0.8		
BDXBRG	86.0	0.1	1.2	74.7	0.0	2.0	87.3	0.0	1.2	20.5	0.2	1.0		
G68WCR	83.1	-0.3	2.2	77.8	0.4	1.4	88.3	0.1	1.6	20.3	0.1	0.6		
KHYPDB	77.7	-1.0	0.1	69.6	-0.7	0.1	78.6	-0.9	0.2	17.7	-1.3	0.2		
PXJLW4	91.9	0.9	0.6	86.4	1.5	0.5	96.2	0.9	0.7	21.2	0.6	0.4		
TMQRUH	75.5	-1.3	0.1	65.7	-1.1	0.7	77.2	-1.0	0.4	18.2	-1.1	2.6		
WJETD7	98.3	1.7	0.5	89.4	1.9	0.4	105.2	1.8	0.7	23.7	1.9	0.0		

Sr (SubTestCode 243) in the Heavy Metals Property Groups													Data units: mg/kg	
	SRB1701			SRB1702			SRB1703			SRB1704				
Grand Median	85.4			74.7			87.3			20.2				
Median Abs Dev	3.6			3.9			7.9			1.1				
Avg Within Lab SD	3.4			3.1			3.9			0.7				
Labs Included	9			9			9			9				
Labs Reporting	9			9			9			9				



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PH (SubTestCode 301)

Data units:

WebCode	SRW1701			SRW1702			SRW1703		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4FW236	7.70	0.07	1.53	7.07	0.07	0.94	7.56	-0.10	0.71
4KN7V9	7.73	0.19	1.04	7.10	0.17	0.00	7.60	0.15	0.00
6V2QTA	8.05	1.19	0.55	7.04	-0.07	0.49	7.73	0.91	0.11
77VNVZ	7.58	-0.32	1.31	7.49	1.72	1.18	7.73	0.89	3.14
BU6KFN	7.79	0.38	1.66	7.07	0.07	0.14	7.79	1.22	0.11
DZQXTW	8.06	1.22	1.28	7.28	0.88	1.03	7.76	1.07	0.33
EEMWVJ	7.80	0.40	0.00	6.73	-1.30	1.43	7.47	-0.61	1.09
FG86HP	7.65	-0.07	0.10	7.31	1.03	0.79	7.57	0.00	0.29
KMUJBC	7.37	-0.98	1.04	6.73	-1.30	1.43	7.50	-0.42	
NKVDHB	7.26	-1.33	0.85	7.08	0.08	0.62	7.34	-1.35	0.78
T8UEDZ	7.86	0.60	1.20	7.02	-0.15	2.22	7.75	1.01	0.38
TNHNJB	7.90	0.71	1.67	6.80	-1.04	1.03	7.46	-0.63	1.21
V3B2MX	7.29	-1.24	0.21	7.01	-0.17	0.14	7.49	-0.48	0.19
V4PJQ4	7.27	-1.30	0.27	6.62	-1.75	1.13	7.07	-2.88X	0.65
WJETD7	7.46	-0.69	0.00	6.85	-0.83	0.00	7.48	-0.53	0.00
XA6T9W	7.64	-0.12	0.10	7.09	0.15	0.14	7.70	0.74	0.11

PH (SubTestCode 301)

Data units:

	SRW1701	SRW1702	SRW1703
Grand Median	7.68	7.06	7.57
Median Abs Dev	0.20	0.13	0.11
Avg Within Lab SD	0.06	0.04	0.05
Labs Included	16	16	15
Labs Reporting	16	16	16



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EC (SubTestCode 302)

Data units: dS/m

WebCode	SRW1701			SRW1702			SRW1703		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4FW236	0.239	-0.333	0.355	0.020	-0.132	0.047	0.100	0.033	0.290
4KN7V9	0.250	0.879		0.020	-0.226	0.000	0.100	0.000	0.000
6V2QTA	0.244	0.199	0.046	0.028	2.376	0.021	0.095	-1.659	0.204
77VNVZ	3.177	22.311X	71.897	1.187	57.562X	85.589	1.974	23.631X	22.765
BU6KFN	0.240	-0.220	0.000	0.020	-0.226	0.000	0.100	0.000	0.000
DZQXTW	0.243	0.146	1.032	0.023	0.796	2.137	0.103	1.109	2.679
EEMWVJ	0.210	-3.515	0.000				0.090	-3.327	0.000
FG86HP	0.244	0.183	0.103	0.021	0.132	0.175	0.100	0.067	0.725
KMUJBC	0.247	0.513	1.032	0.020	-0.226	0.000	0.100	0.000	0.000
NKVDHB	0.237	-0.586	2.065	0.023	0.796	2.137	0.100	0.000	0.000
T8UEDZ	0.226	-1.751	0.094	0.022	0.424	0.514	0.095	-1.815	0.000
TNHNJB	0.240	-0.220	0.000	0.020	-0.226	0.000	0.100	0.000	0.000
V3B2MX	0.240	-0.220	0.000	0.020	-0.226	0.000	0.100	0.000	0.000
V4PJQ4	0.253	1.245	2.731	0.027	1.818	2.137	0.103	1.109	2.679
WJETD7	0.243	0.110	0.000	0.020	-0.226	0.000	0.101	0.333	0.000
XA6T9W	0.242	0.000	0.000	0.026	1.614	0.000	0.102	0.665	0.000

EC (SubTestCode 302)

Data units: dS/m

	SRW1701	SRW1702	SRW1703
Grand Median	0.24	0.021	0.10
Median Abs Dev	0.00	0.001	0.00
Avg Within Lab SD	0.01	0.003	0.00
Labs Included	15	14	15
Labs Reporting	16	15	16



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Ca (SubTestCode 303) in the Cations Property Groups

Data units: mmolc/L

WebCode	SRW1701			SRW1702			SRW1703		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4FW236	1.03	-0.19	0.02	0.13	0.61	0.05	0.43	0.14	0.08
4KN7V9	1.10	0.22	0.83	0.10	-0.26	1.01	0.44	0.22	0.48
6V2QTA	0.74	-1.91	0.04	0.13	0.83	3.18	0.31	-1.42	0.11
77VNVZ	0.62	-2.59	0.60	0.07	-1.05	0.15	0.28	-1.71	1.27
BU6KFN	1.17	0.67	0.55	0.12	0.56	0.21	0.49	0.80	0.51
DZQXTW	1.06	0.00	0.00				0.32	-1.26	0.00
EEMWVJ	1.08	0.11	0.14	0.10	-0.10	0.23	0.42	-0.03	0.44
FG86HP	1.14	0.48	0.09	0.12	0.45	0.06	0.44	0.21	0.48
KMUJBC	1.06	0.02	0.21	0.08	-0.76	0.30	0.37	-0.68	0.68
NKVDHB	0.93	-0.75	0.79	0.10	-0.15	0.00	0.37	-0.68	2.56
T8UEDZ	0.97	-0.52	0.03	0.04	-2.12	0.20	0.35	-0.94	0.24
TNHNJB	1.32	1.57	3.17	0.24	4.02X	0.46	0.49	0.85	1.60
V3B2MX	1.11	0.29	0.12	0.13	0.70	0.08	0.46	0.49	0.09
V4PJQ4	0.97	-0.52	1.69	0.14	1.17	1.26	0.48	0.68	1.68
WJETD7	1.02	-0.27	0.14	0.11	0.00	0.00	0.42	0.00	0.13

Ca (SubTestCode 303) in the Cations Property Groups

Data units: mmolc/L

	SRW1701	SRW1702	SRW1703
Grand Median	1.06	0.11	0.42
Median Abs Dev	0.08	0.02	0.06
Avg Within Lab SD	0.07	0.03	0.02
Labs Included	15	13	15
Labs Reporting	15	14	15



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Mg (SubTestCode 304) in the Cations Property Groups										Data units: mmolc/L
WebCode	SRW1701			SRW1702			SRW1703			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4FW236	0.895	-0.307	0.033	0.026	-0.069	0.009	0.129	0.335	0.043	
4KN7V9	0.911	-0.117	0.562	0.017	-0.349	1.390	0.114	-0.104	1.732	
6V2QTA	0.785	-1.553	0.039	0.026	-0.062	0.140	0.116	-0.048	0.099	
77VNVZ	0.444	-5.408X	0.592				0.054	-1.823	0.502	
BU6KFN	0.951	0.336	0.306	0.040	0.401	0.278	0.145	0.796	0.805	
DZQXTW	0.933	0.132	0.098				0.050	-1.938	0.000	
EEMWVJ	0.950	0.317	0.079	0.115	2.843	2.378	0.233	3.338X	6.522	
FG86HP	0.798	-1.407	0.035	0.040	0.402	0.172	0.137	0.562	0.477	
KMUJBC	0.973	0.585	0.260	0.010	-0.586	0.000	0.107	-0.307	1.015	
NKVDHB	0.800	-1.379	0.000	0.030	0.065	0.000	0.100	-0.499	0.000	
T8UEDZ	0.907	-0.165	0.063	0.009	-0.616	0.085	0.116	-0.049	0.302	
TNHNJB	0.963	0.472	3.494	0.127	3.212	2.298	0.153	1.036	2.684	
V3B2MX	0.932	0.117	0.045	0.028	0.000	0.000	0.137	0.575	0.101	
V4PJQ4	1.060	1.567	1.116	0.030	0.065	0.000	0.163	1.323	1.015	
WJETD7	0.834	-0.990	0.213	0.025	-0.098	0.000	0.119	0.048	0.703	

Mg (SubTestCode 304) in the Cations Property Groups										Data units: mmolc/L
	SRW1701			SRW1702			SRW1703			
Grand Median	0.92			0.028			0.12			
Median Abs Dev	0.04			0.011			0.02			
Avg Within Lab SD	0.06			0.009			0.01			
Labs Included	14			13			14			
Labs Reporting	15			13			15			



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Na (SubTestCode 305) in the Cations Property Groups

Data units: mmolc/L

WebCode	SRW1701			SRW1702			SRW1703		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4FW236	0.437	0.000	0.102	0.030	0.027	0.065	0.392	-0.324	0.125
4KN7V9	0.451	0.475	2.339	0.024	-0.650	1.136	0.403	0.106	0.705
6V2QTA	0.439	0.065	0.350	0.029	-0.002	0.197	0.382	-0.683	0.099
77VNVZ	0.487	1.651	1.762	0.047	2.280	0.239	0.423	0.875	1.249
BU6KFN	0.398	-1.251	0.487	0.027	-0.255	0.617	0.325	-2.873X	0.474
DZQXTW	0.490	1.736	0.000	0.030	0.088	0.000	0.440	1.532	0.000
EEMWVJ	0.452	0.498	1.054	0.049	2.578	0.685	0.400	0.000	0.197
FG86HP	0.483	1.519	0.805	0.039	1.206	0.072	0.437	1.427	0.424
KMUJBC	0.450	0.433	1.171	0.020	-1.200	0.000	0.443	1.660	0.568
NKVDHB	0.400	-1.197	0.000	0.027	-0.341	3.424	0.400	0.000	0.000
T8UEDZ	0.411	-0.830	0.366				0.380	-0.751	0.156
TNHNJB	0.687	8.145X	28.729	0.077	6.098X	17.376	0.447	1.788	3.453
V3B2MX	0.433	-0.121	0.536	0.029	0.002	0.171	0.386	-0.549	0.284
V4PJQ4	0.437	-0.002	1.352	0.030	0.088	0.000	0.397	-0.128	0.568
WJETD7	0.427	-0.306	0.270	0.026	-0.427	0.000	0.399	-0.051	0.114
XA6T9W	0.436	-0.034	0.779	0.027	-0.298	0.000	0.394	-0.243	0.124

Na (SubTestCode 305) in the Cations Property Groups

Data units: mmolc/L

	SRW1701	SRW1702	SRW1703
Grand Median	0.44	0.029	0.40
Median Abs Dev	0.01	0.002	0.01
Avg Within Lab SD	0.01	0.003	0.02
Labs Included	15	14	15
Labs Reporting	16	15	16



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K (SubTestCode 306) in the Cations Property Groups

Data units: mmolc/L

WebCode	SRW1701			SRW1702			SRW1703		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4FW236	0.050	0.000	0.033	0.012	0.022	0.067	0.019	0.046	0.044
4KN7V9	0.036	-1.333	1.947	0.011	-0.218		0.017	-0.245	
6V2QTA	0.057	0.646	1.849	0.022	1.999	2.372	0.024	1.028	3.148
77VNVZ	0.065	1.390	1.405	0.009	-0.658	1.155	0.015	-0.541	0.793
DZQXTW	0.060	0.939	0.000	0.020	1.618	0.000	0.030	2.114	0.000
EEMWVJ	0.049	-0.068	0.855	0.013	0.101	1.644	0.018	0.000	1.110
FG86HP	0.047	-0.254	0.243	0.007	-0.916	0.235	0.015	-0.576	0.450
KMUJBC	0.037	-1.265	0.855	0.010	-0.405	0.000	0.020	0.302	0.000
T8UEDZ	0.037	-1.247	0.024	0.002	-2.090	0.180	0.006	-2.164	0.024
TNHNJB	0.087	3.457X	2.263	0.040	5.664X	0.000	0.043	4.530X	1.539
V3B2MX	0.050	-0.037	0.086	0.012	0.000	0.000	0.019	0.121	0.000
V4PJQ4	0.060	0.939	1.482	0.013	0.270	1.491	0.010	-1.510	0.000
WJETD7	0.052	0.183	0.257	0.013	0.270	0.149	0.018	0.000	0.154
XA6T9W	0.055	0.467	0.148	0.011	-0.202	0.000	0.019	0.121	0.000

K (SubTestCode 306) in the Cations Property Groups

Data units: mmolc/L

	SRW1701	SRW1702	SRW1703
Grand Median	0.050	0.012	0.018
Median Abs Dev	0.007	0.001	0.002
Avg Within Lab SD	0.007	0.004	0.004
Labs Included	13	13	13
Labs Reporting	14	14	14



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

WebCode	SRW1701			SRW1702			SRW1703		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
DZQXTW	0.010		0.000	0.010		0.000	0.010		0.000
FG86HP	0.004		2.000	0.004		1.348	0.004		1.732
V4PJQ4	0.010		0.000						
WJETD7	0.003		0.000	0.003		1.087	0.005		0.000

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

	SRW1701	SRW1702	SRW1703
Grand Median	0.007	0.004	0.005
Median Abs Dev			
Avg Within Lab SD	0.000	0.001	0.000
Labs Included	4	3	3
Labs Reporting	4	3	3



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Sum Cations (SubTestCode 308) in the Cations Property Groups										Data units: mmolc/L
WebCode	SRW1701			SRW1702			SRW1703			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4KN7V9	2.50	-1.02	1.28	0.14	-0.38	1.86	0.96	-0.01	0.66	
DZQXTW	2.54	0.56	0.07	0.06	-1.39	0.00	0.84	-1.38	0.27	
EEMWVJ	2.53	0.11	0.13	0.27	1.28	0.86	1.07	1.25	1.45	
FG86HP	2.47	-1.81	0.21	0.21	0.47	0.01	1.03	0.80	1.08	
KMUJBC	2.52	-0.11	0.32	0.12	-0.65	0.35	0.94	-0.30	0.71	
V4PJQ4	2.54	0.45	2.05	0.22	0.56	1.64	1.05	0.97	1.63	
WJETD7	2.33	-6.51X	0.33	0.17	0.00	0.00	0.96	0.00	0.21	

Sum Cations (SubTestCode 308) in the Cations Property Groups										Data units: mmolc/L
	SRW1701			SRW1702			SRW1703			
Grand Median	2.53			0.17			0.96			
Median Abs Dev	0.02			0.04			0.07			
Avg Within Lab SD	0.08			0.03			0.02			
Labs Included	6			7			7			
Labs Reporting	7			7			7			



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SAR (SubTestCode 309) in the Cations Property Groups **Data units:**

WebCode	SRW1701			SRW1702			SRW1703		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
6V2QTA	0.47	0.88	0.33	0.11	0.00	1.09	0.76	-0.23	0.22
DZQXTW	0.49	1.39	0.00	1.20	56.39X	0.00	1.03	1.52	0.00
KMUJBC	0.45	0.24	1.42	0.09	-0.74	0.19	0.91	0.75	1.37
NKVDHB	0.40	-1.01	0.00	0.13	1.33	1.92	0.83	0.23	1.96
V3B2MX	0.43	-0.24	0.40	0.10	-0.15	0.02	0.70	-0.62	0.31
V4PJQ4	0.43	-0.30	1.93	0.13	1.15	0.33	0.69	-0.70	0.39

SAR (SubTestCode 309) in the Cations Property Groups **Data units:**

	SRW1701	SRW1702	SRW1703
Grand Median	0.44	0.11	0.80
Median Abs Dev	0.02	0.01	0.10
Avg Within Lab SD	0.01	0.03	0.03
Labs Included	6	5	6
Labs Reporting	6	6	6



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

WebCode	SRW1701			SRW1702			SRW1703		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
DZQXTW	0.250			0.020		1.000	0.270		0.000
NKVDHB	0.400		1.000	0.100			0.433		1.414

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

	SRW1701	SRW1702	SRW1703
Grand Median	0.33	0.060	0.35
Median Abs Dev			
Avg Within Lab SD	0.00	0.000	0.04
Labs Included	2	2	2
Labs Reporting	2	2	2



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HCO₃ (SubTestCode 311) in the Anions Property Groups Data units: mmolc/L

WebCode	SRW1701			SRW1702			SRW1703		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4KN7V9	1.52	0.47	1.54	0.15	-0.14	0.20	0.66	0.01	1.58
DZQXTW	1.25	-2.58	1.35	0.28	1.56	0.46	0.57	-1.66	0.79
EEMWVJ	1.48	0.06	1.66	0.34	2.32	3.12	0.66	0.16	2.04
FG86HP	1.47	-0.06	0.59	0.13	-0.45	0.07	0.66	-0.01	0.62
KMUJBC	1.39	-0.92	0.60	0.14	-0.31	0.04	0.63	-0.55	1.10
NKVDHB	1.40	-0.85	0.00	0.20	0.52	0.00	0.60	-1.04	0.00
T8UEDZ	1.37	-1.18	0.60	0.17	0.14	0.17	0.63	-0.57	0.71
TNHNJB	1.50	0.28		0.19	0.39	0.08	0.72	1.12	0.79
V4PJQ4	1.50	0.28		0.10	-0.79	0.00	0.70	0.81	0.00
WJETD7	1.48	0.06	0.00	0.15	-0.14	0.00	0.70	0.81	0.00

HCO₃ (SubTestCode 311) in the Anions Property Groups Data units: mmolc/L

	SRW1701	SRW1702	SRW1703
Grand Median	1.47	0.16	0.66
Median Abs Dev	0.03	0.03	0.04
Avg Within Lab SD	0.04	0.13	0.03
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	SRW1701			SRW1702			SRW1703			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4FW236	0.215	-0.343	0.214	0.004	-0.900	0.150	0.124	-0.281	0.182	
4KN7V9	0.198	-0.715	1.343				0.161	0.721	2.783	
6V2QTA	0.080	-3.318X	1.804	0.024	-0.301	1.089	0.027	-2.890X	0.979	
77VNVZ	0.287	1.256	2.267	0.050	0.455	2.217	0.157	0.615	1.076	
BU6KFN	0.321	2.009	0.728	0.197	4.745X	0.665	0.265	3.563X	0.158	
DZQXTW	0.230	0.000	0.000				0.133	-0.018	0.298	
EEMWVJ	0.180	-1.115	0.971	0.027	-0.216	1.859	0.101	-0.886	0.130	
FG86HP	0.187	-0.943	0.290	0.042	0.216	0.100	0.113	-0.571	0.107	
KMUJBC	0.240	0.222	1.560	0.067	0.941	0.427	0.087	-1.284	0.298	
NKVDHB	0.237	0.148	1.040				0.157	0.615	1.579	
TNHNJB	0.240	0.222	0.901	0.117	2.400	0.427	0.197	1.700	0.597	
V3B2MX	0.221	-0.199	0.360	0.025	-0.265	0.213	0.135	0.018	0.079	
V4PJQ4	0.210	-0.443	0.000	0.010	-0.712	0.000	0.130	-0.109	0.000	
WJETD7	0.282	1.152	0.000	0.046	0.338	0.000	0.181	1.275	0.000	

CI (SubTestCode 313) in the Anions Property Groups										Data units: mmolc/L
	SRW1701			SRW1702			SRW1703			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Grand Median	0.23			0.034			0.13			
Median Abs Dev	0.02			0.014			0.02			
Avg Within Lab SD	0.01			0.014			0.02			
Labs Included	13			10			12			
Labs Reporting	14			11			14			



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NO3 (SubTestCode 314) in the Anions Property Groups

Data units: mmolc/L

WebCode	SRW1701			SRW1702			SRW1703		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4FW236	0.010	-0.203	0.028	0.005	-0.375	0.021			
4KN7V9	0.014	0.153	2.020	0.001	-0.809	0.154			
6V2QTA	0.050	3.719	2.045	0.022	1.646	1.172	0.022	1.018	0.264
77VNVZ	0.002	-1.051							
BU6KFN	0.005	-0.784	0.883	0.010	0.267		0.010	0.149	
DZQXTW	0.020	0.750	0.000	0.017	1.055	0.837	0.037	2.136	2.477
EEMWVJ	0.012	-0.083	0.773	0.017	1.055	2.428	0.007	-0.075	0.000
FG86HP	0.013	0.083	0.209	0.005	-0.267	0.060	0.003	-0.383	0.047
NKVDHB	0.017	0.417	1.104	0.004	-0.442		0.005	-0.224	0.278
TNHNJB	0.053	4.086X	1.104	0.050	4.996X	0.000	0.030	1.639	1.309
V4PJQ4	0.010	-0.250	0.000						
WJETD7	0.010	-0.217	0.221	0.003	-0.560	0.000	0.002	-0.447	0.000
XA6T9W	0.016	0.384	0.221	0.010	0.267	0.000	0.008	0.000	0.000

NO3 (SubTestCode 314) in the Anions Property Groups

Data units: mmolc/L

	SRW1701	SRW1702	SRW1703
Grand Median	0.013	0.008	0.008
Median Abs Dev	0.003	0.004	0.005
Avg Within Lab SD	0.005	0.007	0.015
Labs Included	12	10	9
Labs Reporting	13	11	9



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

WebCode	SRW1701			SRW1702			SRW1703		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4KN7V9	0.702	0.401	1.297	0.035	0.000	2.044	0.122	0.538	1.610
BU6KFN	0.741	0.805	1.406	0.061	1.194	0.583	0.097	-0.481	1.940
DZQXTW	0.750	0.903		0.040	0.243	0.000	0.130	0.842	0.000
EEMWVJ	2.323	17.426X	0.313	0.110	3.413X	0.308	0.390	11.152X	0.655
FG86HP	0.660	-0.044	0.196	0.039	0.214	0.244	0.108	-0.048	0.467
KMUJBC	0.607	-0.602	0.157	0.030	-0.210	0.000	0.100	-0.349	0.000
NKVDHB	0.660	-0.042	0.717	0.002	-1.478		0.080	-1.143	0.000
T8UEDZ	0.479	-1.945	0.088				0.048	-2.432	0.238
TNHNJB	0.783	1.253	2.175	0.087	2.356	1.850	0.123	0.577	1.816
V4PJQ4	0.597	-0.707	0.157	0.030	-0.210	0.000	0.110	0.048	0.000
WJETD7	0.668	0.042	0.047	0.031	-0.165	0.000	0.116	0.286	0.262

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

	SRW1701	SRW1702	SRW1703
Grand Median	0.66	0.035	0.11
Median Abs Dev	0.06	0.005	0.01
Avg Within Lab SD	0.04	0.011	0.01
Labs Included	10	9	10
Labs Reporting	11	10	11



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Sum Anions (SubTestCode 316) in the Anions Property Groups Data units: mmolc/L

WebCode	SRW1701			SRW1702			SRW1703		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4KN7V9	2.43	1.38	2.28	0.19	-0.35	0.31	0.94	0.24	0.86
DZQXTW	2.26	-0.72	1.12	0.34	1.16	0.42	0.87	-0.34	1.02
EEMWVJ	3.99	20.25X	1.30	0.49	2.64	2.78	1.16	2.03	1.53
FG86HP	2.33	0.16	0.58	0.21	-0.09	0.07	0.88	-0.24	0.31
KMUJBC	2.24	-0.93	0.20	0.23	0.12	0.04	0.81	-0.77	0.81
NKVDHB	2.31	-0.04	0.41	0.20	-0.18	0.01	0.81	-0.80	1.76
V4PJQ4	2.32	0.00	0.11	0.14	-0.79	0.00	0.94	0.25	0.00
WJETD7	2.44	1.49	0.03	0.23	0.09	0.00	1.00	0.72	0.08

Sum Anions (SubTestCode 316) in the Anions Property Groups Data units: mmolc/L

	SRW1701	SRW1702	SRW1703
Grand Median	2.32	0.22	0.91
Median Abs Dev	0.06	0.03	0.07
Avg Within Lab SD	0.05	0.14	0.04
Labs Included	7	8	8
Labs Reporting	8	8	8



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Cation-Anion Difference (SubTestCode 317) in the Difference Calculation Property Groups **Data units:**

WebCode	SRW1701			SRW1702			SRW1703		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4KN7V9	0.066	-0.683	0.249	-0.044	-0.642	1.592	0.022	-1.080	0.569
DZQXTW	0.287	0.606	0.738	0.280	2.018	1.640	0.060	-0.551	1.100
EEMWVJ	1.465	7.474X	0.834	0.035	0.000	0.019	0.099	0.000	1.901
FG86HP	0.142	-0.236	0.450	-0.003	-0.306	0.285	0.153	0.752	0.777
KMUJBC	0.283	0.586	0.220	0.113	0.648	0.158	0.123	0.336	0.733
V4PJQ4	0.223	0.236	2.234	0.077	0.347	1.292	0.107	0.103	0.843
WJETD7	-0.109	-1.699	0.389	-0.058	-0.760	0.000	-0.036	-1.900	0.037

Cation-Anion Difference (SubTestCode 317) in the Difference Calculation Property Groups **Data units:**

	SRW1701	SRW1702	SRW1703
Grand Median	0.18	0.035	0.10
Median Abs Dev	0.10	0.078	0.04
Avg Within Lab SD	0.07	0.037	0.04
Labs Included	6	7	7
Labs Reporting	7	7	7



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Boron (SubTestCode 318) in the Other Property Groups

Data units: mg/L

WebCode	SRW1701			SRW1702			SRW1703		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4FW236	0.045	0.143	0.052						
4KN7V9	0.035	-0.412	0.363						
77VNVZ	0.067	1.321	1.299	0.013	0.121		0.071	2.477	2.323
BU6KFN	0.058	0.843	1.618	0.034	1.782	2.000	0.036	1.052	0.150
DZQXTW	0.020	-1.219	0.000						
EEMWVJ	0.040	-0.143	0.000						
FG86HP	0.034	-0.441	0.032	0.001	-0.834	0.000	0.001	-0.378	0.000
KMUJBC	0.040	-0.143	0.000						
NKVDHB	0.063	1.112	2.748	0.020	0.672		0.011	0.010	0.761
T8UEDZ	0.010	-1.779	0.029						
V4PJQ4	0.050	0.395	0.000	0.010	-0.121	0.000	0.010	-0.010	0.000
WJETD7	0.045	0.144	0.049	0.005	-0.517	0.000	0.007	-0.119	0.033

Boron (SubTestCode 318) in the Other Property Groups

Data units: mg/L

	SRW1701	SRW1702	SRW1703
Grand Median	0.043	0.012	0.010
Median Abs Dev	0.008	0.008	0.006
Avg Within Lab SD	0.012	0.001	0.018
Labs Included	12	6	6
Labs Reporting	12	6	6



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PO4-P Phosphorus - Spec (SubTestCode 319) in the Other Property Groups

Data units: mg/L

WebCode	SRW1701			SRW1702			SRW1703		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4FW236	0.008		0.004	0.006		0.006			
77VNVZ	5.173	X	14.675	2.701	X	1.212	5.118		1.239
DZQXTW	0.047		1.945	0.107		1.999	0.087		1.210
FG86HP	0.011		0.194	0.010		0.008	0.008		0.021
XA6T9W	0.032		0.424	0.032		0.054			

PO4-P Phosphorus - Spec (SubTestCode 319) in the Other Property Groups

Data units: mg/L

	SRW1701	SRW1702	SRW1703
Grand Median	0.022	0.021	0.087
Median Abs Dev			
Avg Within Lab SD	0.006	0.075	0.055
Labs Included	4	4	3
Labs Reporting	5	5	3



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

Data units: mg/L

WebCode	SRW1701			SRW1702			SRW1703		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4KN7V9							0.038		
6V2QTA	0.005		0.916	0.004		0.034	0.002		0.038
DZQXTW	0.047		1.468	0.107		1.732	0.087		1.732
WJETD7	0.010		0.073	0.007		0.024	0.003		0.015

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

Data units: mg/L

	SRW1701	SRW1702	SRW1703
Grand Median	0.010	0.007	0.021
Median Abs Dev			
Avg Within Lab SD	0.008	0.087	0.038
Labs Included	3	3	4
Labs Reporting	3	3	4