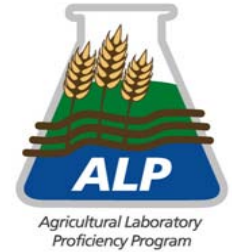


ALP Program

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 2020 Round Overview

The Agriculture Laboratory Proficiency (ALP) Program Spring 2020 (Cycle 41) was completed in April and May 2020, with participation by 101 labs from the United States, Canada, Guatemala, South Africa, Italy, Ukraine, Romania 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: SRS2020 a Seaton silt loam collected from Trempealeau Cty, WI; SRS2002 a Cibola silty clay loam collected from Riverside Cty, CA; SRS2003 a Lloyd clay loam collected from Rowan Cty, NC; SRS2004 a loam collected near Lethbridge, Alberta CANADA; and SRS2005 a Paxton fine sandy loam collected from Kennebec Cty, ME. Standard Reference Botanical (SRB) materials were: SRB2001 sudan grass composite from CA; SRB2002 tree leaf composite from NE; SRB2003 grape leaf composite from WA and SRB2004 jalapeno pepper composite from IA. Standard Reference Water (SRW) solutions represent agriculture water samples collected from: SRW2001 a well in NE, SRW2002 a river-fed canal in CA, and SRW2003 a river in central WA.

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	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2PX2XP	44.6	1.3	0.7	43.9	0.9	0.4	87.3	1.4	2.1	55.4	1.4	0.9	52.6	1.7	0.6		
6WNKRG	33.2	-1.0	1.6	39.7	-0.1	1.5	66.7	-0.6	1.2	45.1	-0.1	0.9	39.7	-0.4	0.9		
79CAZL	41.4	0.7	0.2	47.8	1.8	0.3	79.6	0.7	0.2	49.5	0.6	0.6	41.5	-0.1	0.2		
8QMHFC	36.7	-0.3	1.5	36.8	-0.8	2.3	56.6	-1.6	2.5	44.1	-0.3	2.1	43.7	0.3	3.6		
9YYU94	37.2	-0.2	0.5	38.1	-0.5	0.8	69.2	-0.4	0.3	44.0	-0.3	1.3	40.9	-0.2	0.2		
A4L7KB	44.5	1.3	0.6	43.3	0.8	0.5	92.4	1.9	0.9	54.1	1.2	0.1	50.8	1.4	0.1		
APNRM3	35.3	-0.6	0.4	36.7	-0.9	0.5	66.0	-0.7		42.3	-0.5	0.4	38.7	-0.5	0.2		
AUWFXJ	38.0	0.0		40.3	0.0	0.5	74.0	0.1	0.6	42.7	-0.5	0.4	39.7	-0.4	0.2		
BE6ZCX	33.4	-0.9	0.1	34.3	-1.4	0.1	63.8	-0.9	0.3	39.4	-1.0	0.2	38.5	-0.5	0.1		
DF8HMY	36.8	-0.3	0.9	40.6	0.1	1.1	74.8	0.2	0.9	51.3	0.8	1.1	44.1	0.3	2.1		
EZBMND	40.0	0.4	0.7	44.0	0.9	1.8	71.7	-0.1	1.2	46.7	0.1	0.4	42.0	0.0	0.4		
FPLDGV	38.4	0.1	0.1	41.6	0.3	0.1	67.0	-0.6	0.3	45.8	0.0	0.1	37.7	-0.7	0.1		
GL76TV	38.1	0.0	0.9	38.0	-0.5	0.8	73.0	0.0	0.4	47.5	0.3	1.9	43.7	0.3	0.4		
JY3229	40.7	0.5	0.3	40.2	0.0	0.9	83.7	1.1	0.6	50.2	0.7	1.0	48.3	1.0	0.4		
K4UPZQ	36.2	-0.4	1.4	37.0	-0.8	1.5	76.8	0.4	1.2	40.5	-0.8	1.1	36.2	-0.9	0.1		
LQW7W6	38.3	0.0	0.4	37.6	-0.6	0.5	71.6	-0.1	0.4	50.2	0.7	0.6	48.9	1.1	0.5		
QBAE2L	33.8	-0.9	0.3	37.2	-0.7	0.6	72.6	0.0	0.7	38.9	-1.0	0.7	37.1	-0.8	0.0		
TYNUUU	30.0	-1.6		37.0	-0.8		58.0	-1.5		36.0	-1.5		37.0	-0.8			
UYMJBW	40.7	0.5	0.3	40.2	0.0	0.9	83.7	1.1	0.6	50.2	0.7	1.0	48.3	1.0	0.4		
WCK8HG	49.4	2.3	2.5	46.0	1.4	0.8	75.3	0.2	0.7	49.2	0.5	1.7	52.6	1.7	0.4		
Z4YDTP	42.3	0.9	1.8	44.3	1.0	0.5	76.3	0.3	0.3	44.3	-0.2	0.4	42.0	0.0	0.4		
ZBJFZR	41.3	0.7		40.3	0.0		82.6	1.0		56.8	1.6		49.7	1.2			
ZY4LMD	34.7	-0.7	0.4	36.0	-1.0		68.3	-0.5	0.9	39.3	-1.0	0.4	39.0	-0.5			



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Saturated Paste Moisture (SubTestCode 101) in the Salinity Property Groups						Data units: Percent
	SRS2001	SRS2002	SRS2003	SRS2004	SRS2005	
Grand Median	38.1	40.2	73.0	45.8	42.0	
Median Abs Dev	2.8	3.1	6.1	4.4	3.5	
Avg Within Lab SD	1.4	1.1	1.8	1.4	2.5	
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	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2PX2XP	5.13	0.47	0.67	7.58	0.11	0.13	6.05	0.19	0.83	7.58	-0.47	0.93	6.45	-0.34	0.17	
3DWZXQ	5.10	0.25		7.60	0.21		6.50	1.81		7.70	0.27		6.70	1.36		
6WNRKG	5.17	0.72	0.46	7.56	-0.04	0.69	6.03	0.13	0.81	7.60	-0.31	1.04	6.42	-0.55	0.34	
79CAZL	5.22	1.08	0.53	7.67	0.64	0.80	6.18	0.67	1.13	7.68	0.13	0.11	6.55	0.32	0.35	
8QMHFC	5.38	2.14	2.41	7.43	-0.90	2.31	6.18	0.64	1.27	7.54	-0.68	1.31	6.73	1.54	1.93	
9YYU94	5.01	-0.38	0.81	7.56	-0.06	0.35	5.85	-0.52	0.70	7.61	-0.25	0.76	6.37	-0.89	0.88	
APNRM3	5.04	-0.16	1.29	7.50	-0.41	0.35	5.91	-0.33	0.48	7.50	-0.92	0.33	6.43	-0.45	0.20	
AUWFXJ	5.06	0.00	1.54	7.71	0.92	0.23	5.85	-0.55	0.66	7.72	0.41	0.72	6.43	-0.48	0.29	
DF8HMY	4.93	-0.88	1.33	7.57	0.00	2.65	6.00	0.01	2.30	7.70	0.27	1.89	6.63	0.91	1.95	
EZBMND	5.01	-0.38	0.53	7.46	-0.68	0.83	6.03	0.11	0.69	7.65	-0.03	0.33	6.49	-0.09	0.68	
FPLDGV	5.04	-0.14	0.48	7.84	1.77	0.48	5.63	-1.32	0.58	7.66	0.03	0.50	6.51	0.07	0.29	
GL76TV	5.25	1.26	0.23	7.68	0.75	0.26	5.94	-0.22	0.13	7.68	0.15	0.19	6.62	0.82	0.45	
HMF8EU	5.20	0.92		7.20	-2.35X		6.50	1.81		7.40	-1.52		6.90	2.73X		
JY3229	4.92	-0.95	0.71	7.52	-0.28	0.58	5.82	-0.65	0.27	7.56	-0.59	1.04	6.38	-0.82	0.17	
K4UPZQ	5.02	-0.27	0.27	7.53	-0.21	0.13	6.00	0.01	1.00	7.60	-0.35	0.79	6.52	0.11	0.54	
KD33EA	5.10	0.27	1.25	7.71	0.91	0.52	5.83	-0.60	1.08	7.71	0.33	0.39	6.59	0.59	1.05	
KJMHKR	5.23	1.10	1.09	7.89	2.05	1.53	6.06	0.22	0.40	7.97	1.85	1.58	6.72	1.48	0.52	
LQW7W6	5.13	0.47	0.35	7.56	-0.06	0.74	5.75	-0.91	0.35	7.39	-1.56	0.95	6.44	-0.39	0.52	
QBAE2L	5.00	-0.43	0.61	7.71	0.94	0.26	6.00	-0.01	1.04	7.75	0.55	0.11	6.40	-0.70	1.09	
TYNUUU	4.98	-0.56		7.42	-0.94		6.22	0.80		7.83	1.04		6.45	-0.34		
WCK8HG	4.95	-0.79	0.27	7.75	1.18	0.61	5.74	-0.92	0.58	7.84	1.10	0.50	6.50	0.02	0.43	
Z4YDTP	5.67	4.10X	0.23	7.71	0.90	1.15	6.46	1.65	1.93	7.78	0.72	1.39	6.73	1.57	1.48	
ZBJFZR	5.11	0.32		7.50	-0.43		5.82	-0.64		7.50	-0.92		6.50	0.00		
ZY4LMD	4.83	-1.56	1.14	7.39	-1.11	0.13	5.59	-1.48	0.93	7.36	-1.76	1.92	6.25	-1.68	2.25	



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pH - sp (SubTestCode 102) in the Salinity Property Groups						Data units: Unit
	SRS2001	SRS2002	SRS2003	SRS2004	SRS2005	
Grand Median	5.06	7.57	6.00	7.66	6.50	
Median Abs Dev	0.07	0.11	0.17	0.09	0.08	
Avg Within Lab SD	0.04	0.04	0.04	0.05	0.06	
Labs Included	23	23	24	24	23	
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	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2PX2XP	2.49	0.00	0.31	3.72	-0.58	3.66	0.43	2.25	1.79	0.83	0.82	0.83	2.04	-0.24	0.81		
3DWZXQ	3.00	1.50		5.70	2.69		0.60	4.84X		0.80	0.56		2.20	0.33			
6WNRKG	2.31	-0.53	0.56	4.05	-0.04	0.19	0.46	2.80	0.26	0.86	1.18	1.26	1.92	-0.67	1.09		
79CAZL	2.41	-0.25	0.09	3.69	-0.62	0.22	0.34	1.02	0.50	0.76	0.17	0.75	2.12	0.03	0.51		
829MMC	2.68	0.54	0.27	4.28	0.34	0.17	0.31	0.43	0.19	0.75	0.02	0.64	2.18	0.25	0.16		
8QMHFC	1.96	-1.57	2.27	3.11	-1.59	2.01	0.24	-0.51	0.38	0.68	-0.63	2.85	2.09	-0.08	2.82		
9YYU94	2.24	-0.73	0.95	4.13	0.10	1.80	0.19	-1.27	1.69	0.67	-0.73	1.45	1.87	-0.89	1.70		
A4L7KB	2.38	-0.33	0.21	4.09	0.04	0.12	0.29	0.25	0.27	0.71	-0.38	0.15	2.06	-0.19	0.07		
APNRM3	2.67	0.52	0.05	4.41	0.55	0.44	0.29	0.20	0.00	0.81	0.67	0.54	2.21	0.38	0.14		
AUWFXJ	2.59	0.29	0.04	4.34	0.45	0.09	0.26	-0.31	0.15	0.79	0.42	0.23	2.22	0.41	0.07		
BE6ZCX	2.77	0.80	0.17	4.64	0.94	0.39	0.27	-0.04	0.41	0.88	1.43	0.49	2.21	0.37	0.60		
DF8HMY	2.10	-1.15	0.20	3.77	-0.50	0.36	0.28	0.00	1.32	0.74	-0.05	1.37	1.56	-1.98	1.85		
EZBMND	2.48	-0.03	0.25	3.96	-0.18	0.61	0.31	0.55	1.39	0.73	-0.15	0.00	2.13	0.09	0.56		
FPLDGV	3.04	1.61	0.12	5.12	1.72	0.10	0.33	0.75	0.26	0.84	1.01	0.18	2.88	2.79	0.42		
GL76TV	2.26	-0.68	0.23	3.89	-0.29	0.21	0.25	-0.46	0.23	0.74	-0.04	0.72	1.81	-1.08	0.68		
HMF8EU	2.12	-1.10		3.63	-0.73		0.27	-0.10		0.74	-0.05		1.93	-0.65			
JY3229	2.83	0.99	0.34	4.56	0.81	0.65	0.28	0.00	1.60	0.81	0.63	0.96	2.34	0.83	1.06		
K4UPZQ	2.49	0.00	3.86	3.44	-1.04	0.38	0.32	0.70	2.97	0.61	-1.42	1.31	1.69	-1.51	0.98		
KD33EA	2.28	-0.64	0.09	3.56	-0.85	0.18	0.21	-1.00	0.06	0.56	-1.90	0.18	1.57	-1.95	0.09		
KJMHKR	2.50	0.03	0.34	3.77	-0.50	0.45	0.21	-0.94	0.32	0.69	-0.56	1.37	2.10	-0.03	1.17		
LQW7W6	2.79	0.87	0.16	4.38	0.50	0.20	0.32	0.62	0.05	1.01	2.75	0.18	2.15	0.15	0.12		
QBAE2L	2.55	0.17	0.73	4.36	0.48	0.18	0.33	0.75	0.70	0.72	-0.22	1.01	2.16	0.17	0.82		
TYNUUU	5.56	9.06X		10.60	10.77X		0.51	3.50X		1.19	4.56X		3.72	5.85X			
WCK8HG	2.01	-1.43	0.39	3.82	-0.41	0.52	0.24	-0.60	0.26	0.65	-0.94	0.48	1.72	-1.40	1.01		
Z4YDTP	2.33	-0.49	0.56	3.91	-0.27	0.34	0.24	-0.60	0.53	0.74	-0.02	0.65	2.05	-0.21	0.21		
ZBJFZR	2.70	0.61		4.44	0.61		0.26	-0.25		0.82	0.77		2.31	0.73			



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ECe - sp (SubTestCode 103) in the Salinity Property Groups															Data units: dS/m		
SRS2001				SRS2002			SRS2003			SRS2004			SRS2005				
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		
ZY4LMD	2.72	0.66	0.16	4.50	0.71	0.13	0.25	-0.45	0.26	0.75	0.02	0.48	2.14	0.13	0.30		

ECe - sp (SubTestCode 103) in the Salinity Property Groups															Data units: dS/m		
SRS2001				SRS2002			SRS2003			SRS2004			SRS2005				
Grand Median	2.49			4.07			0.28			0.75			2.11				
Median Abs Dev	0.21			0.32			0.04			0.06			0.10				
Avg Within Lab SD	0.20			0.21			0.02			0.03			0.08				
Labs Included	26			26			25			26			26				
Labs Reporting	27			27			27			27			27				



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HCO3 -sp (SubTestCode 104) in the Salinity Property Groups													Data units: mmolc/L		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
79CAZL	0.05	-0.72	0.07	4.26	-0.08	0.18	0.67	-0.09	0.19	4.34	-0.14	0.28	0.56	-0.38	0.43
8QMHFC	0.71	1.39	0.58	5.75	0.89	3.03	0.74	0.09	1.45	4.85	0.17	1.05	1.27	1.21	1.74
APNRM3	0.27	-0.03	1.66	5.53	0.74	0.27	0.27	-1.19	0.64	4.93	0.22	0.45	0.67	-0.14	0.86
BE6ZCX	0.29	0.03	0.35	4.51	0.08	0.28	0.46	-0.66	0.14	5.22	0.39	0.52	0.79	0.14	0.08
DF8HMY	0.51	0.74	2.49	4.27	-0.08	0.00	0.81	0.29	2.61	6.51	1.17	2.76	0.92	0.42	2.28
FPLDGV	0.08	-0.64	0.08	1.54	-1.85	0.12	0.16	-1.48	0.10	1.81	-1.66	0.05	0.23	-1.11	0.04
GL76TV	0.77	1.55	0.71	4.54	0.10	0.06	1.05	0.92	0.32	4.79	0.14	0.48	1.37	1.43	0.28
K4UPZQ	0.70	1.35	0.00	2.80	-1.03	0.23	1.03	0.89	0.32	3.23	-0.80	0.23	0.93	0.46	0.43
WCK8HG	0.20	-0.24	0.30	1.57	-1.82	0.52	0.32	-1.03	0.55	1.59	-1.79	0.12	0.16	-1.28	0.19
ZY4LMD	0.26	-0.06	0.00	4.50	0.08	0.53	0.75	0.11	0.28	4.12	-0.27	0.66	0.65	-0.18	0.73

HCO3 -sp (SubTestCode 104) in the Salinity Property Groups					Data units: mmolc/L				
	SRS2001		SRS2002		SRS2003	SRS2004		SRS2005	
Grand Median	0.28		4.39		0.71	4.57		0.73	
Median Abs Dev	0.21		0.65		0.29	0.55		0.20	
Avg Within Lab SD	0.07		0.43		0.18	0.26		0.13	
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	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2PX2XP	0.24	-0.79		0.73	-1.06	1.90				1.07	-0.22	0.65	0.25	-0.55		
6WNKRG	0.28	0.02	0.42	0.87	0.12	0.80	0.09	0.09	1.12	0.99	-0.51	0.85	0.29	0.18	0.87	
79CAZL	0.22	-1.15	0.17	0.66	-1.65	0.06	0.06	-1.50	0.42	1.12	0.00	1.15	0.23	-0.86	0.30	
8QMHFC	0.23	-0.94	0.97	0.72	-1.18	2.83	0.09	0.09	1.12	0.98	-0.54	0.96	0.30	0.31	1.34	
A4L7KB	0.27	-0.02	0.11	0.87	0.14	0.31				1.14	0.05	0.11	0.27	-0.10	0.13	
AUWFXJ	0.30	0.53	0.02	0.86	0.03	0.14	0.10	0.32	0.54	1.19	0.26	0.37	0.31	0.56	0.06	
BE6ZCX	0.30	0.52	0.13	0.91	0.53	0.08	0.09	-0.13	0.83	1.26	0.52	0.05	0.28	-0.09	0.14	
DF8HMY	0.31	0.77	3.59	0.83	-0.20	0.99	0.08	-0.83	1.12	0.93	-0.74	0.56	0.20	-1.47	0.44	
FPLDGV	0.25	-0.65	0.16	0.86	0.03	0.41	0.08	-0.64	0.00	0.67	-1.72	0.12	0.23	-0.86	0.25	
JY3229	0.29	0.25	0.42	0.98	1.13	0.41	0.10	0.64	1.12	1.30	0.67	2.76	0.31	0.49	0.50	
KD33EA	0.19	-1.95	0.14	0.64	-1.84	0.55	0.06	-1.92	0.34	0.64	-1.86	0.33	0.19	-1.61	0.58	
KJMHKR	0.27	-0.05	0.16	0.74	-1.01	0.41	0.07	-1.01	1.12	0.89	-0.88	0.75	0.29	0.18	3.41	
LQW7W6	0.27	-0.05	0.16	0.87	0.15	0.20				1.27	0.57	0.12	0.21	-1.23	0.25	
TYNUUU	0.37	2.11X		1.18	2.82X		0.11	1.01		1.55	1.63		0.33	0.92		
UYMJBW	0.28	0.02	0.16	0.85	-0.03	0.34	0.09	-0.09	0.00	1.14	0.06	1.12	0.28	0.00	0.44	
WCK8HG	0.32	0.99	1.27	0.83	-0.23	1.09	0.11	0.83	2.23	0.96	-0.61	1.38	0.29	0.12	0.50	
Z4YDTP	0.20	-1.69	0.00	0.73	-1.03	1.15				0.97	-0.60	1.23	0.20	-1.47	0.00	
ZBJFZR	0.32	0.99		0.97	1.01					1.46	1.29		0.36	1.47		
ZY4LMD	0.31	0.75	0.09	0.94	0.79	0.39	0.10	0.33	0.71	1.14	0.07	0.41	0.30	0.33	0.56	

K - sp (SubTestCode 105) in the Salinity Property Groups														Data units: mmolc/L		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	0.28			0.85			0.09			1.12			0.28			
Median Abs Dev	0.03			0.08			0.01			0.15			0.03			
Avg Within Lab SD	0.04			0.05			0.01			0.05			0.02			
Labs Included	18			18			14			19			19			
Labs Reporting	19			19			14			19			19			



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Ca - sp (SubTestCode 106) in the Salinity Property Groups														Data units: mmolc/L		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2PX2XP	12.1	-0.6	0.1	19.4	-0.2	2.3	1.9	2.3	1.8	5.5	0.2	0.8	10.0	-1.0	1.8	
6WNKRG	13.9	0.2	1.4	19.1	-0.3	1.1	2.2	3.2X	2.8	6.5	0.9	2.5	10.3	-0.8	0.7	
79CAZL	13.4	0.0	0.2	18.5	-0.5	0.0	1.5	1.2	0.3	6.2	0.7	0.9	12.8	0.5	0.3	
8QMHFC	10.0	-1.5	3.4	15.5	-1.4	1.9	1.0	-0.4	0.4	4.7	-0.5	0.5	11.5	-0.2	2.4	
9YYU94	13.8	0.1	0.4	22.1	0.6	0.2	1.4	0.8	0.3	6.7	1.2	0.7	12.5	0.3	0.8	
A4L7KB	13.4	0.0	0.3	21.9	0.6	0.2	1.4	0.7	0.7	5.1	-0.2	0.4	12.0	0.1	0.3	
APNRM3	13.0	-0.2	0.3	21.7	0.5	0.1	1.3	0.5	0.8	5.9	0.5	0.0	12.0	0.0	0.4	
AUWFXJ	14.3	0.4	0.1	21.9	0.6	0.1	1.2	-0.1	0.4	5.3	0.0	0.2	13.2	0.7	0.0	
BE6ZCX	16.5	1.4	0.1	25.8	1.8	0.3	1.4	0.6	0.1	7.0	1.4	0.2	13.7	0.9	0.5	
DF8HMY	10.4	-1.4	0.5	19.9	0.0	1.3	1.0	-0.4	1.4	4.9	-0.4	1.4	7.8	-2.1	1.7	
FKBZYW	14.5	0.5		20.0	0.0		1.1	-0.3		4.7	-0.5		12.2	0.1		
FPLDGV	15.2	0.8	0.2	22.7	0.8	0.5	1.0	-0.6	0.4	5.0	-0.3	0.2	14.6	1.4	0.3	
GL76TV	12.2	-0.6	0.7	19.3	-0.2	0.9	1.5	0.9	1.5	5.4	0.1	1.4	10.0	-1.0	0.5	
HMF8EU	62.3	22.1X		95.6	23.6X		9.5	26.2X		25.6	16.7X		59.0	24.2X		
JY3229	14.3	0.4	0.4	23.3	1.0	0.4	1.2	0.1	1.0	5.5	0.1	1.8	12.5	0.3	1.2	
K4UPZQ	12.1	-0.6	0.7	19.4	-0.2	1.2	1.5	0.9	2.2	4.6	-0.6	0.3	10.8	-0.6	1.0	
KD33EA	10.6	-1.3	0.2	19.5	-0.2	0.2	0.9	-1.0	0.5	3.5	-1.5	0.4	8.3	-1.9	0.1	
KJMHKR	13.4	0.0	0.5	19.6	-0.1	1.8	0.9	-1.0	1.2	4.5	-0.7	0.1	11.9	0.0	0.6	
LQW7W6	16.8	1.5	0.1	26.2	1.9	0.2	1.4	0.8	0.5	8.1	2.3	0.2	11.7	-0.1	0.8	
TYNUUU	25.9	5.6X		41.0	6.6X		2.2	3.2X		9.6	3.5X		17.4	2.8X		
UYMJBW	13.3	-0.1	0.3	21.9	0.6	0.7	1.1	-0.4	0.2	5.2	-0.1	1.4	11.7	-0.1	0.9	
WCK8HG	11.1	-1.0	2.1	19.1	-0.3	1.4	0.9	-0.8	0.6	3.7	-1.3	1.6	9.4	-1.3	0.8	
Z4YDTP	10.6	-1.3	0.4	17.4	-0.8	0.8	0.9	-0.9	0.7	4.3	-0.8	0.4	10.3	-0.8	0.2	
ZBJFZR	15.1	0.7		24.9	1.5		1.2	0.1		6.8	1.2		13.9	1.0		
ZY4LMD	15.5	0.9	0.4	24.2	1.3	0.2	1.1	-0.1	1.5	5.4	0.0	0.4	12.4	0.3	1.3	



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Ca - sp (SubTestCode 106) in the Salinity Property Groups						Data units: mmolc/L
	SRS2001	SRS2002	SRS2003	SRS2004	SRS2005	
Grand Median	13.4	20.0	1.17	5.31	11.9	
Median Abs Dev	1.3	1.9	0.21	0.66	1.1	
Avg Within Lab SD	0.9	1.0	0.07	0.19	0.6	
Labs Included	23	23	22	23	23	
Labs Reporting	25	25	25	25	25	



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Mg - sp (SubTestCode 107) in the Salinity Property Groups														Data units: mmolc/L		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2PX2XP	8.57	-0.60	0.52	9.10	-0.34	2.86	1.40	2.43	0.67	1.84	0.59	0.83	6.25	-0.70	2.57	
6WNKRG	8.78	-0.45	0.60	9.12	-0.32	1.14	1.27	1.85	2.82	1.85	0.62	2.21	5.82	-1.02	0.47	
79CAZL	9.46	0.03	0.27	8.13	-1.06	0.28	0.98	0.51	0.28	1.63	0.00	0.85	7.73	0.40	0.64	
8QMHFC	7.12	-1.62	3.93	6.94	-1.94	1.24	0.79	-0.39	0.45	1.41	-0.63	1.00	7.10	-0.07	1.89	
9YYU94	9.67	0.18	0.50	9.94	0.29	0.13	0.95	0.37	0.08	2.08	1.27	0.11	7.38	0.14	0.40	
A4L7KB	9.93	0.36	0.47	10.42	0.65	0.67	0.98	0.53	0.44	1.52	-0.32	0.18	7.80	0.45	0.22	
APNRM3	9.33	-0.06	0.28	10.37	0.61	0.65	0.90	0.14	1.41	1.90	0.76	0.00	7.27	0.05	0.64	
AUWFXJ	10.11	0.49	0.10	10.04	0.36	0.12	0.83	-0.18	0.23	1.76	0.37	0.21	7.92	0.54	0.11	
BE6ZCX	11.04	1.15	0.17	11.08	1.13	0.27	0.87	0.00	0.18	1.94	0.88	0.02	7.94	0.55	0.44	
DF8HMY	7.70	-1.22	0.63	9.56	0.01	1.16	0.74	-0.62	1.60	1.61	-0.07	0.72	4.77	-1.80	1.60	
FKBZYW	10.17	0.53		9.42	-0.10		0.78	-0.42		1.53	-0.30		7.66	0.35		
FPLDGV	10.89	1.04	0.06	10.56	0.75	0.39	0.74	-0.59	0.22	1.57	-0.19	0.42	9.26	1.54	0.16	
GL76TV	8.56	-0.61	0.84	9.00	-0.41	1.15	0.94	0.31	1.01	1.74	0.30	0.47	5.94	-0.93	0.45	
HMF8EU	39.50	21.26X		39.60	22.31X		4.30	15.85X		7.80	17.54X		32.20	18.56X		
JY3229	9.92	0.35	0.67	10.58	0.76	0.23	0.86	-0.03	0.72	1.65	0.03	1.32	7.76	0.42	1.22	
K4UPZQ	8.27	-0.81	0.84	8.13	-1.05	0.94	1.03	0.75	2.15	1.50	-0.38	1.10	6.40	-0.59	0.76	
KD33EA	7.21	-1.56	0.07	8.51	-0.78	0.42	0.55	-1.50	0.24	0.94	-1.97	0.24	4.58	-1.94	0.16	
KJMHKR	9.07	-0.24	0.39	8.56	-0.74	1.50	0.55	-1.50	0.22	1.40	-0.68	0.57	6.95	-0.18	0.57	
LQW7W6	10.31	0.63	0.18	10.64	0.81	0.26	1.02	0.71	0.16	2.53	2.55	0.11	7.06	-0.10	0.59	
TYNUUU	18.30	6.28X		19.14	7.12X		1.43	2.59X		3.05	4.03X		10.73	2.62X		
UYMJBW	9.38	-0.03	0.63	9.54	-0.01	0.88	0.78	-0.42	0.14	1.52	-0.33	0.96	7.19	0.00	0.79	
WCK8HG	13.18	2.66X	3.95	14.52	3.69X	2.19	1.05	0.83	0.71	2.04	1.15	2.81	9.63	1.81	1.25	
Z4YDTP	7.63	-1.26	0.57	8.17	-1.03	0.62	0.70	-0.79	0.00	1.47	-0.48	0.64	6.37	-0.61	0.15	
ZBJFZR	11.10	1.19		11.40	1.37		0.90	0.14		2.10	1.32		8.72	1.13		
ZY4LMD	10.02	0.43	0.32	10.01	0.34	0.69	0.76	-0.53	0.76	1.52	-0.33	0.36	6.93	-0.20	1.29	



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Mg - sp (SubTestCode 107) in the Salinity Property Groups						Data units: mmolc/L
	SRS2001	SRS2002	SRS2003	SRS2004	SRS2005	
Grand Median	9.42	9.55	0.87	1.63	7.19	
Median Abs Dev	0.80	0.93	0.11	0.17	0.73	
Avg Within Lab SD	0.54	0.49	0.07	0.09	0.39	
Labs Included	22	22	23	23	23	
Labs Reporting	25	25	25	25	25	



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Na - sp (SubTestCode 108) in the Salinity Property Groups														Data units: mmolc/L		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2PX2XP	0.5	-0.6	0.5	14.1	-0.4	2.5	0.3	1.7	0.8	0.3	0.7		0.4	1.5		
6WNKRG	0.7	1.7	0.8	11.3	-1.6	1.9	0.4	2.1	0.4	0.3	0.3	0.2	0.3	0.7	0.1	
79CAZL	0.3	-2.3	0.1	13.1	-0.8	0.1	0.1	-0.6	0.2	0.0	-2.6	0.1	0.1	-2.0	0.1	
8QMHFC	0.5	0.1	2.1	11.8	-1.4	0.7	0.2	-0.4	0.5	0.3	0.7	3.3	0.4	1.6	4.0	
9YYU94	0.5	-0.1	0.2	16.2	0.6	0.1	0.2	0.2	0.3	0.3	0.5	0.2	0.2	-0.1	0.1	
A4L7KB	0.5	-0.5	0.3	16.0	0.5	0.6	0.3	0.8	0.2				0.2	0.1	0.3	
APNRM3	0.5	-0.4		14.9	0.0	0.4	0.2	0.0	0.0	0.3	0.8	0.0	0.3	0.7	0.0	
AUWFXJ	0.6	0.5	0.0	16.2	0.6	0.1	0.2	0.1	0.2	0.3	0.8	0.8	0.3	1.0	0.7	
BE6ZCX	0.6	1.1	1.0	17.5	1.2	0.3	0.1	-0.6	0.0	0.2	-0.2	0.4	0.2	-0.1	0.4	
DF8HMY	0.5	0.0	0.9	14.7	-0.1	1.2	0.3	0.9	3.2	0.3	0.2	0.6	0.2	-0.4	0.5	
FKBZYW	0.6	1.1		14.0	-0.4		0.2	-0.3		0.2	0.0		0.3	0.9		
FPLDGV	0.5	-0.1	0.1	16.1	0.6	0.6	0.2	-0.2	0.4	0.2	-0.4	0.4	0.2	-0.2	0.1	
GL76TV	0.6	0.7	3.0	14.9	0.0	1.2	0.3	1.5	1.4	0.2	-0.5	1.0	0.2	-0.5	0.7	
HMF8EU	2.5	24.1X		68.7	25.0X		2.7	28.9X		2.4	29.2X		1.9	18.9X		
JY3229	0.5	-0.6	0.4	16.1	0.6	0.3	0.2	-0.2	0.2	0.2	-0.2	0.4	0.2	-0.4	0.0	
K4UPZQ	0.5	-0.8	0.8	14.2	-0.3	1.0	0.4	1.9	1.0	0.2	-0.5	0.0	0.2	-0.5	0.0	
KD33EA	0.3	-2.3	0.1	12.8	-0.9	1.0	0.1	-1.1	0.3	0.1	-1.8	0.6	0.1	-1.5	0.1	
KJMHKR	0.6	0.3	0.9	13.9	-0.5	1.3	0.2	0.5	0.3	0.3	0.6	0.4	0.3	0.5	0.4	
LQW7W6	0.6	0.8	0.2	17.3	1.1	0.2				0.2	-0.1	0.1				
TYNUUU	0.9	4.5X		25.6	5.0X		0.5	3.5X		0.3	1.3		0.3	0.4		
UYMJBW	0.5	-0.5	0.0	15.4	0.3	0.3	0.2	-0.3	0.1	0.2	-0.5	0.2	0.2	-0.5	0.1	
WCK8HG	0.5	-0.4	1.4	14.8	0.0	1.2	0.2	0.0	0.0	0.2	-0.1	1.0	0.2	-0.1	0.8	
Z4YDTP	0.6	0.3	0.3	13.5	-0.6	0.8	0.2	0.0	2.2	0.3	1.3	1.9	0.4	1.9	1.0	
ZBJFZR	0.6	0.6		19.1	2.0					0.3	1.1		0.3	0.3		
ZY4LMD	0.5	0.1	0.2	16.7	0.9	0.7	0.2	-0.5	0.3	0.2	-0.2	0.1	0.2	0.0	0.3	



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Na - sp (SubTestCode 108) in the Salinity Property Groups						Data units: mmolc/L
	SRS2001	SRS2002	SRS2003	SRS2004	SRS2005	
Grand Median	0.53	14.9	0.20	0.24	0.24	0.24
Median Abs Dev	0.04	1.3	0.05	0.04	0.04	0.04
Avg Within Lab SD	0.07	0.7	0.06	0.06	0.06	0.07
Labs Included	23	23	21	23	23	23
Labs Reporting	25	25	23	24	24	24



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SAR - sp (SubTestCode 109) in the Salinity Property Groups														Data units: value		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2PX2XP	0.16	-0.14	0.00	3.95	0.05	1.02	0.28	1.32	0.42	0.14	0.11	0.33	0.12	0.94		
6WNKRG	0.20	1.63	0.36	3.01	-3.76X	3.85	0.29	1.48	0.00	0.13	-0.11	0.00	0.11	0.47	0.20	
8QMHFC	0.19	1.04	1.98	3.52	-1.69	0.46	0.17	-0.55	0.56	0.17	1.05	3.09	0.12	1.06	2.95	
APNRM3	0.17	0.16	2.08	3.70	-0.95	1.26	0.20	0.00	0.00	0.20	2.11	0.00	0.10	0.24	0.00	
AUWFXJ	0.16	-0.14	0.00	4.06	0.50	0.26	0.21	0.16	0.16	0.16	0.84	0.76	0.10	0.24	0.61	
BE6ZCX	0.17	0.14	0.69	4.08	0.59	0.35	0.14	-1.03	0.02	0.11	-0.83	0.33	0.07	-0.78	0.36	
DF8HMY	0.18	0.60	0.75	3.82	-0.45	1.39	0.29	1.54	2.71	0.14	0.21	0.29	0.09	-0.24	0.54	
FKBZYW	0.18	0.75		3.66	-1.12		0.18	-0.33		0.14	0.21		0.10	0.24		
FPLDGV	0.14	-0.87	0.21	3.96	0.11	1.21	0.20	-0.05	0.49	0.12	-0.42	0.29	0.07	-0.94	0.20	
GL76TV	0.18	0.83	2.29	3.95	0.07	1.66	0.30	1.72	1.02	0.11	-0.87	0.91	0.07	-0.82	0.62	
HMF8EU	2.00	81.26X		45.70	170.66X		6.10	97.13X		3.20	96.91X		1.50	49.70X		
JY3229	0.14	-1.17	0.21	3.92	-0.05	0.33	0.18	-0.38	0.09	0.12	-0.42	0.29				
LQW7W6	0.16	-0.14	0.00	4.03	0.41	0.19				0.10	-1.05	0.00				
TYNUUU	0.19	1.19		4.67	3.01X		0.37	2.80X		0.13	-0.11		0.07	-0.82		
UYMJBW	0.15	-0.73	0.21	3.90	-0.12	0.64	0.18	-0.27	0.09	0.11	-0.74	0.00				
WCK8HG	0.14	-1.02	0.36	3.61	-1.31	1.17	0.21	0.22	0.33	0.14	0.32	0.73	0.08	-0.47	0.35	
Z4YDTP	0.18	0.90	0.21	3.76	-0.69	1.10	0.22	0.38	2.16	0.19	1.90	1.74	0.14	1.65	0.93	
ZBJFZR	0.16	-0.14		4.48	2.23					0.15	0.53					
ZY4LMD	0.15	-0.57	0.13	4.04	0.44	1.30	0.16	-0.67	0.19	0.12	-0.33	0.06	0.08	-0.54	0.17	

SAR - sp (SubTestCode 109) in the Salinity Property Groups														Data units: value		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	0.16			3.93			0.20			0.13			0.09			
Median Abs Dev	0.02			0.12			0.02			0.02			0.02			
Avg Within Lab SD	0.03			0.08			0.06			0.03			0.03			
Labs Included	18			16			15			18			14			
Labs Reporting	19			19			17			19			15			



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Cl - sp (SubTestCode 110) in the Salinity Property Groups													Data units: mmolc/L		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2PX2XP				12.7	0.3	1.6	0.7	2.2	1.6	1.1	0.0	2.0			
79CAZL	0.2	-0.3	0.2	11.9	-0.1	0.3	0.5	1.4	0.5	1.0	-0.8	0.5	0.4	0.0	0.1
8QMhFC	0.2	-0.1	1.2	9.7	-1.1	1.7	0.4	0.4	2.5	0.8	-1.5	2.1	0.5	0.8	1.7
9YYU94	0.2	-1.3	0.1	10.4	-0.8	0.4	0.2	-0.6	0.3	1.0	-0.6	0.9	0.3	-0.6	0.1
A4L7KB				13.1	0.5	0.8	0.7	2.6	0.6	1.3	0.7	0.7	0.7	2.2	0.4
APNRM3	0.3	0.5	0.4	12.9	0.4	0.7	0.4	0.6	1.9	1.2	0.3	0.2	0.5	0.4	0.4
AUWFXJ	0.3	0.2	0.7	12.7	0.3	0.3	0.3	-0.1	0.1	1.2	0.4	0.2	0.4	0.3	0.6
BE6ZCX	0.3	0.4	0.3	13.5	0.7	0.4	0.3	-0.3	0.2	1.2	0.6	0.0	0.4	-0.1	0.2
DF8HMY	0.3	1.1	2.9	12.0	0.0	0.7	0.4	0.3	0.7	1.0	-0.4	1.0	0.3	-0.5	0.1
FPLDGV	0.2	-0.4	0.1	10.1	-0.9	0.5	0.3	-0.2	0.1	1.0	-0.7	0.7	0.4	0.0	0.0
GL76TV	0.3	0.0	1.6	12.1	0.0	0.5	0.3	-0.1	1.8	0.7	-2.0	0.9	0.3	-0.6	0.3
JY3229				13.0	0.5	2.2	0.4	0.6	0.2	1.2	0.5	0.9			
K4UPZQ	0.1	-2.2	1.0	7.9	-1.9	0.6	0.5	1.1		0.7	-2.1	0.0	0.3	-0.7	0.0
KD33EA	0.3	1.2	1.0	11.1	-0.5	1.6	0.2	-0.6	0.4	1.1	-0.2	0.6	0.3	-0.6	0.4
KJMHKR	0.3	0.4	0.1	10.3	-0.8	0.8	0.3	-0.1	0.5	1.1	-0.2	0.9	0.5	0.4	0.1
LQW7W6				14.9	1.3	0.3				1.4	1.4	0.9	0.7	1.9	
QBAE2L	0.3	0.7	0.0	9.4	-1.3	0.7	0.7	2.1	0.8	1.3	1.0	2.2	0.5	0.8	0.5
TYNUUU	21.5	377.8X		28.8	7.8X		1.1	5.1X		2.2	5.5X		0.8	2.8X	
UWHQJJ	0.2	-1.0	0.3	14.4	1.1	1.5	0.3	-0.4	0.2	1.2	0.3	0.2	0.4	-0.2	0.2
WCK8HG	0.3	0.3	1.3	11.3	-0.3	1.0	0.3	0.0	1.2	1.1	0.0	1.0	0.4	-0.2	0.5
Z4YDTP	0.2	-1.0	0.0	10.6	-0.7	0.7	0.3	-0.2	0.0	1.1	-0.1	0.0	0.7	1.8	3.7
ZBJFZR				14.7	1.2		0.3	0.1		1.4	1.2		0.6	1.1	
ZY4LMD	0.2	-0.5	0.0	12.4	0.2	0.3	0.3	-0.3	0.2	1.1	0.0	0.3	0.4	-0.1	0.1



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Cl - sp (SubTestCode 110) in the Salinity Property Groups						Data units: mmolc/L
	SRS2001	SRS2002	SRS2003	SRS2004	SRS2005	
Grand Median	0.25	12.1	0.33	1.11	0.40	
Median Abs Dev	0.03	1.2	0.06	0.11	0.09	
Avg Within Lab SD	0.06	0.4	0.04	0.08	0.13	
Labs Included	17	22	21	22	20	
Labs Reporting	18	23	22	23	21	



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SO4 - sp (SubTestCode 111) in the Salinity Property Groups														Data units: mmolc/L		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2PX2XP	0.6	1.2	0.3	21.2	0.8	0.6	1.0	2.5	0.4	0.8	-0.4	0.8	1.0	1.5	0.8	
79CAZL	0.4	-0.7	0.1	17.2	-0.6	0.1	0.7	1.2	0.4	0.8	-0.4	0.2	0.7	-0.1	0.4	
8QMHFC	0.5	0.4	0.9	14.5	-1.6	1.5	0.4	-0.3	0.2	0.7	-0.8	1.0	0.8	0.5	1.2	
9YYU94	0.6	1.2	0.5	19.6	0.2	0.2	0.4	0.1	0.7	1.2	1.4	2.1	1.1	2.2	3.0	
A4L7KB	0.4	-0.7	0.8	21.1	0.7	0.7	0.6	0.6	0.7	0.9	0.0	0.8	0.6	-0.7	1.0	
APNRM3	0.5	0.1	0.4	20.9	0.7	0.5	0.4	0.0	0.3	1.0	0.4	0.2	0.8	0.5	0.3	
AUWFXJ	0.4	-0.4	0.9	19.1	0.0	0.3	0.4	-0.2	0.3	0.7	-0.6	0.8	0.7	-0.4	0.3	
BE6ZCX	0.5	0.3	0.0	22.7	1.3	0.0	0.4	-0.3	0.1	1.1	0.9	0.1	0.8	0.4	0.1	
DF8HMY	0.5	-0.1	0.5	17.2	-0.7	0.7	0.6	0.9	3.4	0.6	-1.4	2.0	0.6	-0.9	0.3	
FPLDGV	0.4	-0.1	0.1	16.3	-1.0	1.0	0.2	-0.8	0.3	0.8	-0.4	0.4	0.7	-0.5	0.1	
GL76TV	0.7	1.4	3.4	18.2	-0.3	1.4	0.7	1.0	1.3	0.9	0.2	1.4	0.8	0.2	1.2	
JY3229				20.4	0.5	2.0	0.4	0.0	0.3	0.6	-1.3	0.6				
K4UPZQ	0.4	-0.4	0.0	17.5	-0.6	1.3	0.7	1.2	1.2	0.9	0.3	0.8	0.7	-0.4	1.1	
KJMHKR	0.7	1.6	1.7	16.5	-0.9	1.0	0.3	-0.5	0.3	0.9	0.0	0.6	0.8	0.4	0.5	
LQW7W6	0.7	1.7	0.2	21.5	0.9	0.3	0.5	0.2	0.3	1.2	1.5	0.1	0.9	0.7	1.0	
TYNUUU	1.3	5.7X		30.7	4.2X		0.9	1.9		1.7	4.1X		1.2	2.5X		
UWHQJJ	0.4	-0.5	0.2	19.0	0.0	0.9	0.3	-0.6	0.2	0.6	-1.2	0.3	0.6	-0.6	0.4	
WCK8HG	0.4	-0.6	0.5	18.4	-0.2	1.4	0.2	-0.7	0.3	0.8	-0.3	1.8	0.6	-1.0	0.5	
Z4YDTP	0.4	-0.4	0.0	17.6	-0.5	1.4	0.3	-0.7	1.4	0.9	0.0	0.8	0.7	-0.4	1.1	
ZBJFZR	0.6	1.0		22.5	1.3		0.5	0.2		1.2	1.5		1.0	1.3		
ZY4LMD	0.5	0.0	0.4	20.8	0.6	0.8	0.3	-0.5	0.2	0.9	0.3	0.3	0.7	0.0	0.3	



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SO4 - sp (SubTestCode 111) in the Salinity Property Groups						Data units: mmolc/L
	SRS2001	SRS2002	SRS2003	SRS2004	SRS2005	
Grand Median	0.46	19.0	0.42	0.87	0.74	
Median Abs Dev	0.07	1.8	0.14	0.09	0.09	
Avg Within Lab SD	0.07	0.7	0.08	0.07	0.05	
Labs Included	19	20	21	20	19	
Labs Reporting	20	21	21	21	20	



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NO3 - sp (SubTestCode 112) in the Salinity Property Groups														Data units: mmolc/L		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2PX2XP	22.8	-0.3	0.4	10.7	-0.6	0.5	0.2	-1.6	1.6	0.1	-1.8	0.1	16.7	-0.6	0.4	
8QMHFC	17.9	-2.0	2.9	9.0	-1.6	2.1	1.3	0.5	2.6	0.6	-1.3	2.4	17.8	0.0	2.2	
AUWFXJ	23.6	0.0	0.2	14.9	2.0	0.3	1.2	0.3	0.2	2.3	0.5	0.1	19.8	1.1	0.0	
BE6ZCX	24.8	0.4	0.0	11.9	0.2	0.1	1.3	0.5	0.3	1.8	0.0	1.0	19.1	0.7	1.0	
JY3229	24.0	0.2	0.0	12.6	0.6	1.2	1.1	0.2	0.3	2.2	0.4	0.8	18.0	0.1	0.9	
K4UPZQ	21.1	-0.9	0.8	12.4	0.5	1.4	1.0	0.0	0.8	1.8	0.0	1.2	15.2	-1.4	1.6	
KD33EA	20.9	-1.0	0.7	11.6	0.0	0.4	1.0	-0.1	0.2	2.0	0.2	0.5	14.9	-1.6	0.7	
LQW7W6	25.7	0.8	0.1	11.3	-0.2	0.3	0.5	-1.0	0.4				17.5	-0.2	0.1	
TYNUUU	8.6	-5.4X		4.2	-4.5X		0.3	-1.5		1.0	-0.8		6.3	-6.5X		
WCK8HG	3.8	-7.1X	0.1	2.4	-5.6X	0.1	0.2	-1.6	0.4	0.5	-1.4	0.2	3.2	-8.2X	0.2	
Z4YDTP	21.3	-0.8	0.3	11.6	0.0	1.0	1.1	0.1	0.4	2.2	0.3	0.2	17.6	-0.1	0.5	
ZBJFZR	25.4	0.7		11.2	-0.2		0.5	-1.1					19.2	0.8		
ZY4LMD	24.8	0.4	0.3	14.0	1.5	0.4	1.2	0.3	0.6	2.4	0.6	0.7	19.0	0.7	0.3	

NO3 - sp (SubTestCode 112) in the Salinity Property Groups														Data units: mmolc/L		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	23.6			11.6			1.03			1.83			17.8			
Median Abs Dev	1.8			0.8			0.24			0.52			1.2			
Avg Within Lab SD	2.0			0.8			0.07			0.16			1.0			
Labs Included	11			11			13			11			11			
Labs Reporting	13			13			13			11			13			



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B - sp (SubTestCode 113) in the Salinity Property Groups															Data units: mg/L		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
3DWZXQ	0.38	9.74 X		0.49	4.54 X		0.29	5.59 X		0.32	3.60 X		0.20	5.33 X			
8QMHFC	0.11	0.37	1.79	0.23	0.41	1.54	0.13	0.58	0.19	0.14	0.01	1.85	0.06	0.54	1.35		
9YYU94	0.10	0.32	0.95	0.20	-0.05	0.39	0.12	0.27	0.52	0.15	0.12	0.55	0.04	-0.01	0.85		
APNRM3	0.09	-0.04	0.36	0.21	0.00	0.86	0.12	0.11	0.72	0.15	0.20	0.29	0.05	0.43	0.76		
AUWFXJ	0.15	1.80	0.13	0.32	1.79	0.65	0.14	0.86	0.24	0.16	0.28	0.35	0.09	1.64	0.56		
BE6ZCX	0.09	-0.26	0.00	0.20	-0.11	0.15	0.10	-0.31	0.07	0.13	-0.37	0.02	0.03	-0.40	0.10		
FPLDGV	0.04	-1.86	0.00	0.09	-1.81	0.24	0.05	-1.89	0.27	0.06	-1.70	0.00	0.01	-1.01	0.00		
K4UPZQ	0.09	-0.27	0.94	0.19	-0.27	0.72	0.09	-0.84	0.72	0.10	-0.89	0.86	0.04	-0.12	0.76		
KD33EA	0.10	0.04	2.19	0.26	0.89	2.33	0.11	-0.11	2.81	0.26	2.34	1.84	0.09	1.81	2.39		
KJMHKR	0.12	0.98	0.94	0.21	0.05	1.10	0.14	0.85	1.25	0.16	0.27	1.60	0.07	0.88	1.00		
LQW7W6				0.30	1.49												
TYNUUU	0.08	-0.50		0.20	-0.11		0.08	-1.05		0.10	-0.89						
WCK8HG	0.08	-0.61	0.36	0.15	-0.96	0.24	0.09	-0.73	0.00	0.09	-1.02	0.29	0.02	-0.57	0.38		
ZY4LMD	0.13	1.04	0.29	0.26	0.83	0.21	0.13	0.50	0.23	0.14	-0.01	0.51	0.04	0.00	0.31		

B - sp (SubTestCode 113) in the Salinity Property Groups															Data units: mg/L		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005				
	Grand Median	0.09			0.21			0.11			0.14			0.040			
Median Abs Dev	0.01			0.03			0.02			0.02			0.016				
Avg Within Lab SD	0.02			0.02			0.02			0.02			0.015				
Labs Included	12			13			12			12			11				
Labs Reporting	13			14			13			13			12				



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Soil EC (1:1) (SubTestCode 114) in the Soil pH & EC Property Groups														Data units: dS/m		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
29AQBM	0.98	1.23	0.85	1.71	0.83	2.04	0.16	-0.70	0.50	0.35	-0.90	1.00	0.52	-0.57	0.46	
4CXA6G	0.70	-0.05	0.13	1.51	0.16	0.39	0.21	0.58	1.39	0.40	0.00	1.07	0.65	0.06	0.76	
4W6GJF	0.62	-0.42	0.24	1.75	0.98	1.19	0.16	-0.66	0.84	0.55	2.61	0.63	0.79	0.74	1.99	
6TLMGN	0.67	-0.18	1.33	1.34	-0.45	0.88	0.11	-1.67	1.05	0.35	-0.80	0.62	0.43	-0.99	1.07	
6WNKRG	0.66	-0.23	0.81	1.27	-0.68	0.68	0.19	0.02	1.06	0.39	-0.11	0.97	0.48	-0.71	0.71	
7MT3QD	0.42	-1.31	2.31	1.22	-0.85	1.99	0.19	0.15	0.67	0.34	-1.09	3.60	0.51	-0.60	2.25	
8QMHFC	0.72	0.07	1.72	1.39	-0.26	0.35	0.15	-0.76	1.14	0.40	-0.06	0.30	0.57	-0.30	1.01	
9PVMQH	0.75	0.20		1.45	-0.06	0.00	0.16	-0.62	0.00	0.38	-0.34	0.00	0.66	0.13	0.00	
AE4NDH	0.68	-0.14	2.76	1.48	0.05	1.20	0.17	-0.47	1.39	0.35	-0.86	0.54	0.66	0.13	1.21	
AUWFXJ	0.95	1.11	0.87	1.88	1.44	0.59	0.16	-0.58	0.24	0.34	-0.97	1.39	0.74	0.53	0.65	
EE74DB	0.98	1.27	1.83	1.50	0.11	2.95	0.23	1.03	1.05	0.45	0.80	0.62	0.81	0.86	3.57	
FKBZYW	0.75	0.21	0.13	1.50	0.10	0.26	0.19	0.05	0.91	0.42	0.34	0.00	0.63	0.00	0.15	
FP7UWX	0.76	0.25	0.30	1.37	-0.35	0.21	0.23	0.96	0.11	0.45	0.93	0.26	0.62	-0.05	0.06	
GFFTR9	0.76	0.25	0.22	1.51	0.16	0.26	0.22	0.73	0.00	0.41	0.11	0.31	0.66	0.14	0.31	
GL76TV	0.56	-0.68	0.27	1.17	-1.05	0.82	0.19	-0.02	2.72	0.35	-0.93	0.46	0.42	-1.03	0.19	
K4UPZQ	0.69	-0.08	0.58	1.20	-0.93	0.35	0.27	1.85	2.41	0.40	0.00	0.93	0.54	-0.46	0.15	
KJMHKR	0.71	0.00	0.70	1.35	-0.41	0.67	0.18	-0.10	0.53	0.40	0.06	0.62	0.60	-0.18	0.55	
L8KJAX	0.74	0.17	0.91	1.36	-0.39	0.10	0.45	5.89X	0.91	0.42	0.29	1.12	0.63	-0.02	0.26	
MCXJ8N	0.88	0.81	0.32	1.74	0.95	0.64	0.24	1.17	0.24	0.49	1.59	0.84	0.65	0.10	0.15	
MNRZU6	0.54	-0.77	0.38	1.24	-0.79	0.59	0.24	1.14	0.71	0.38	-0.29	0.31	0.96	1.58	0.40	
NXBQVM	0.80	0.43	0.79	1.56	0.33	1.36	0.27	1.85	0.00	0.43	0.45	0.28	0.78	0.68	0.31	
U3NKDE	1.02	1.42	0.50	1.65	0.65	0.39	0.24	1.10	0.53	0.42	0.29	1.35	0.86	1.07	0.67	
VMM9HF	0.57	-0.61	0.33	1.36	-0.38	0.34	0.18	-0.17	0.91	0.32	-1.44	0.82	0.49	-0.70	0.40	
WCK8HG	0.90	0.90	0.67	1.74	0.96	1.37	0.17	-0.32	0.53	0.41	0.17	1.07	0.65	0.10	0.31	
YFFKGQ	0.45	-1.19	0.25	1.45	-0.05	0.42	0.19	-0.02	0.53	0.24	-2.70	0.31	0.30	-1.61	0.31	
YJW62K	0.33	-1.71	0.03	0.51	-3.37X	0.02	0.14	-1.07	0.03	0.21	-3.35X	0.12	0.30	-1.58	0.19	



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Soil EC (1:1) (SubTestCode 114) in the Soil pH & EC Property Groups														Data units: dS/m		
SRS2001				SRS2002			SRS2003			SRS2004			SRS2005			
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	
Z4YDTP	0.46	-1.15	0.33	1.94	1.66	0.19	0.22	0.80	1.05	0.41	0.23	0.82	0.99	1.70	0.46	
ZXTJYT	0.50	-0.95		0.90	-1.99	0.00	0.20	0.28	0.00	0.40	0.00	0.00	0.40	-1.12	0.00	
ZY4LMD	1.09	1.76	0.22	1.99	1.84	0.19	0.19	-0.02	0.53	0.43	0.52	0.54	1.02	1.85	0.00	
Soil EC (1:1) (SubTestCode 114) in the Soil pH & EC Property Groups														Data units: dS/m		
SRS2001				SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	0.71			1.47			0.19			0.40			0.63			
Median Abs Dev	0.13			0.16			0.03			0.02			0.13			
Avg Within Lab SD	0.05			0.06			0.01			0.02			0.04			
Labs Included	29			28			28			28			29			
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	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4CHTAN	0.57	0.49	0.68	1.04	0.24	0.36	0.13	0.00	0.65	0.26	-0.30	0.95	0.56	0.86	0.36	
4HNJEF	0.36	-1.36	0.68	0.89	-0.51	0.21	0.14	0.26	0.65	0.29	0.46	0.00	0.28	-1.54	0.41	
769BRD	0.53	0.15	0.39	0.99	0.00	0.33	0.10	-0.98	0.39	0.25	-0.52	0.08	0.50	0.33	0.15	
829MMC	0.56	0.37	0.74	1.02	0.12	1.19	0.14	0.15	0.90	0.28	0.15	0.33	0.52	0.50	0.31	
9EN24F	0.54	0.24	1.44	1.01	0.09	1.54	0.16	0.75	0.77	0.29	0.50	1.48	0.55	0.78	0.82	
AUWFXJ	0.48	-0.29	2.28	0.69	-1.57	0.54	0.07	-1.62	0.23	0.24	-0.61	1.35	0.46	0.00	0.11	
B3AQQA	0.57	0.51	0.14	1.03	0.20	0.21	0.15	0.31	0.06	0.29	0.39	0.13	0.55	0.74	0.05	
EYZK3E	0.48	-0.30	0.57	0.88	-0.60	1.49	0.13	-0.14	0.73	0.28	0.15	1.73	0.42	-0.31	0.90	
GL76TV	0.37	-1.25	1.36	0.70	-1.49	2.22	0.15	0.56	2.78	0.29	0.47	1.95	0.33	-1.17	4.27	
HMF8EU	0.44	-0.62	1.31	0.71	-1.46	0.60	0.11	-0.62	1.63	0.21	-1.40	0.46	0.38	-0.66	0.83	
HQFHBU	0.53	0.14	0.00	0.94	-0.29	0.10	0.07	-1.63	0.00	0.19	-1.79	0.22	0.49	0.25	0.04	
JN44GT	0.45	-0.57	1.05	0.98	-0.07	0.13	0.11	-0.72	0.06	0.24	-0.72	0.95	0.45	-0.14	0.04	
K4UPZQ	0.47	-0.42	1.04	1.00	0.02	0.55	0.20	1.74	2.24	0.28	0.16	1.71	0.42	-0.38	0.41	
LLMTE7	0.32	-1.68	1.04	8.00	35.96X	9.60	0.40	6.97X	0.00	0.32	1.22	1.71	1.01	4.73X	1.15	
LQW7W6	0.59	0.68	0.14	1.08	0.43	0.21	0.15	0.31	0.34	0.34	1.52	0.58	0.58	1.02	0.20	
M9WFF2	0.69	1.55	1.18	1.33	1.73	0.36	0.16	0.70	0.00	0.28	0.24	0.82	0.50	0.34	0.72	
NRQBQ4	0.56	0.43	0.32	1.08	0.43	0.13	0.16	0.68	0.16	0.26	-0.14	0.34	0.55	0.77	0.05	
TB7EDQ	0.51	-0.05	0.88	0.93	-0.32	2.23	0.10	-0.79	0.59	0.22	-1.20	0.86	0.46	0.00	0.20	
WPB4HU	0.52	0.05	0.68	1.15	0.79	0.75	0.10	-0.78	0.65	0.21	-1.28	0.95	0.41	-0.41	0.55	
YJW62K	0.27	-2.12	0.10	0.43	-2.87	0.17	0.11	-0.72	0.30	0.17	-2.38	0.08	0.25	-1.87	0.04	
YRBU2E	0.37	-1.30	0.39	0.83	-0.86	1.37	0.16	0.61	0.65	0.28	0.16	0.47	0.28	-1.59	0.21	
YUEMTR	0.45	-0.54	1.67	0.91	-0.44	1.35	0.15	0.42	1.59	0.26	-0.27	1.21	0.44	-0.19	0.87	
ZBJFZR	0.57	0.48	1.50	1.07	0.37	1.04	0.11	-0.58	0.51	0.27	-0.08	0.70	0.54	0.68	0.50	
ZY4LMD	0.58	0.58	0.00	1.12	0.63	0.42	0.12	-0.44	0.65	0.27	0.08	0.47	0.57	0.98	0.21	



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Soil EC (1:2) (SubTestCode 115) in the Soil pH & EC Property Groups						Data units: dS/m
	SRS2001	SRS2002	SRS2003	SRS2004	SRS2005	
Grand Median	0.51	0.99	0.13	0.27	0.46	
Median Abs Dev	0.06	0.08	0.02	0.02	0.08	
Avg Within Lab SD	0.01	0.03	0.01	0.01	0.03	
Labs Included	24	23	23	24	23	
Labs Reporting	24	24	24	24	24	



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pH (1:1) Water (SubTestCode 116) in the Soil pH & EC Property Groups															Data units: Unit	
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
29AQB	5.37	1.23	0.73	7.49	-2.75	0.75	6.38	2.06	0.81	7.70	-1.43	1.13	6.69	0.50	0.83	
2PX2XP	5.12	-0.58	0.85	7.97	0.62	1.24	6.02	0.02	0.36	8.09	0.70	1.85	6.59	-0.31	1.09	
3PDKHM	5.06	-0.96	0.42	7.99	0.74	0.49	6.03	0.11	0.36	8.17	1.09	0.29	6.61	-0.18	0.13	
3QK3FJ	5.23	0.25	1.60	7.93	0.35	1.42	6.00	-0.07		8.10	0.73	0.00	6.60	-0.23	0.00	
3YYNPM	5.18	-0.15	0.58	8.00	0.81	0.43	6.12	0.62	0.14	8.13	0.88	0.11	6.71	0.66	0.13	
4CHTAN	5.29	0.68	0.89	7.88	-0.02	1.96	6.17	0.90	1.51	7.95	-0.07	1.13	6.66	0.24	1.00	
4CXA6G	5.27	0.49	1.28	7.66	-1.57X	4.99	5.49	-2.95X	0.54	7.48	-2.61X	0.39	6.33	-2.38X	3.84	
4W6GJF	5.37	1.20	0.16	7.54	-2.40	1.16	6.37	1.98	2.60	7.68	-1.52	0.86	6.69	0.45	0.55	
6TLMGN	5.14	-0.39	0.89	7.99	0.72	0.14	5.98	-0.20	0.49	8.09	0.70	0.43	6.66	0.21	0.25	
6WNRKG	5.30	0.71	0.42	7.86	-0.14	0.99	6.17	0.86	2.12	7.86	-0.57	0.66	6.84	1.65	1.00	
769BRD	5.40	1.44	0.55	8.03	1.02	0.00	5.80	-1.18	0.49	7.83	-0.70	0.93	6.69	0.50	0.33	
7MT3QD	5.30	0.75	1.62	7.96	0.51	1.42	6.19	0.99	0.85	8.09	0.70	0.39	6.70	0.53	1.98	
7ZEE3M	4.78	-3.00X	0.32	7.79	-0.62	0.93	6.01	-0.04	0.27	7.83	-0.73	0.47	6.43	-1.59	0.50	
829MMC	5.16	-0.27	0.28	7.88	-0.02	0.25	6.02	0.04	0.23	7.93	-0.18	0.82	6.56	-0.52	0.13	
8QMhFC	5.19	-0.03	0.97	7.87	-0.07	1.13	5.95	-0.34	0.89	7.96	0.00	1.68	6.62	-0.10	2.64	
9PVMQH	5.32	0.87	0.00	7.89	0.05	0.00	5.95	-0.35	0.00	8.03	0.36	0.00	6.48	-1.17	0.00	
A6FRE3	5.15	-0.37	0.64	7.91	0.21	0.14	6.05	0.19	0.98	8.07	0.57	0.19	6.65	0.13	0.13	
AE4NDH	5.43	1.68	1.60	7.90	0.12	0.00	6.10	0.49	0.00	7.70	-1.41	3.75	6.43	-1.54	1.26	
AUWFXJ	5.27	0.49	0.32	7.80	-0.60	2.09	5.97	-0.24	0.23	7.98	0.07	0.22	6.51	-0.91	0.70	
BE6ZCX	5.27	0.49	1.60	8.03	1.04	1.42	6.03	0.11	1.36	8.13	0.91	1.08	6.73	0.82	1.26	
C7MQN2	5.53	2.39	1.60	8.00	0.81		6.30	1.61	0.00	8.00	0.20		7.03	3.17X	1.26	
D3JF68	5.22	0.18	0.70	7.35	-3.68X	1.74	6.40	2.15	1.78	7.69	-1.45	0.54	6.90	2.10	1.12	
DRY7HY	5.06	-0.98	0.83	7.74	-0.97	0.62	5.86	-0.86	0.94	7.78	-0.98	0.56	6.57	-0.47	0.87	
EBQAYY	5.18	-0.11	0.84	8.01	0.88	0.58	5.93	-0.47	2.30	8.11	0.76	2.58	6.54	-0.68	2.32	
EE74DB	5.18	-0.13	3.41	7.83	-0.39	1.24	6.08	0.36	1.34	7.85	-0.61	1.04	6.63	0.00	2.93	
FKBZYW	5.27	0.49	0.80	7.99	0.74	0.25	6.06	0.26	0.85	8.08	0.63	0.32	6.73	0.79	0.58	



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pH (1:1) Water (SubTestCode 116) in the Soil pH & EC Property Groups														Data units: Unit		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
FP7UWX	5.28	0.59	0.68	8.01	0.87	0.27	6.06	0.24	0.16	7.97	0.05	0.00	6.63	0.00	0.06	
G7BKC9	5.21	0.11	0.32	7.93	0.30	0.86	6.01	0.00	0.83	8.00	0.18	0.29	6.66	0.24	0.38	
GFFTR9	5.30	0.73	0.00	7.80	-0.58	0.00	6.07	0.30	1.36	7.90	-0.34	0.00	6.60	-0.23	0.00	
GL76TV	5.19	-0.08	1.39	8.05	1.18	1.21	5.95	-0.34	0.76	7.99	0.16	0.22	6.60	-0.26	1.20	
HMF8EU	5.00	-1.41		7.70	-1.27	0.00	5.90	-0.63	0.00	7.70	-1.41	0.00	6.50	-1.02		
HQFHBU	5.13	-0.51	0.16	8.02	0.92	0.51	5.91	-0.60	0.14	8.03	0.34	0.43	6.65	0.13	0.13	
JN44GT	5.30	0.73	1.11	8.03	1.02	0.98	5.88	-0.73	1.88	7.90	-0.34	0.56	6.70	0.58	1.42	
K4UPZQ	5.08	-0.86	0.42	7.68	-1.41	0.89	6.00	-0.07	0.62	7.89	-0.38	0.29	6.57	-0.49	0.33	
KJMHKR	5.23	0.21	1.31	7.91	0.18	0.65	6.06	0.28	0.36	8.02	0.32	0.29	6.72	0.68	0.67	
L3DT8R	5.27	0.49	1.60	8.07	1.27	1.42	6.17	0.86	1.36	8.17	1.09	1.08	6.77	1.08	1.26	
L8KJAX	5.23	0.25	1.60	7.73	-1.04	1.42	6.23	1.23	1.36	7.83	-0.70	1.08	6.77	1.08	1.26	
LQW7W6	5.08	-0.84	0.28	7.88	-0.02	0.25	5.82	-1.08	0.23	7.73	-1.25	0.19	6.44	-1.49	0.22	
M9WFF2	5.28	0.61	1.58	7.73	-1.06	2.34	6.21	1.12	0.89	7.96	0.00	2.69	6.62	-0.10	1.28	
MCXJ8N	5.11	-0.64	0.44	7.86	-0.14	0.48	5.90	-0.63	0.72	7.85	-0.61	0.03	6.54	-0.72	0.34	
MNRZU6	5.14	-0.41	0.83	7.83	-0.39	0.28	6.27	1.44	1.47	8.10	0.73	0.32	6.70	0.53	0.45	
MXEUV6	5.12	-0.58	0.58	7.67	-1.46	1.72	5.95	-0.35	0.70	7.67	-1.56	1.07	6.55	-0.60	1.33	
QC467Z	5.26	0.47	0.70	7.85	-0.25	2.33	6.36	1.94	1.88	8.24	1.49	1.42	6.73	0.79	1.43	
R9XY8K	5.10	-0.70	0.00	7.90	0.12	0.00	6.00	-0.07		8.07	0.55	1.08	6.50	-1.02		
U3NKDE	5.14	-0.43	0.35	7.87	-0.07	0.52	6.00	-0.07	0.23	7.89	-0.39	0.19	6.23	-3.14X	11.33	
UGM83V	5.20	0.03	0.18	7.82	-0.42	0.14	6.01	0.00	0.23	7.88	-0.43	0.13	6.77	1.13	0.31	
VMM9HF	5.01	-1.34	1.00	8.01	0.86	1.02	5.89	-0.71	0.83	8.09	0.70	0.57	6.57	-0.49	0.63	
WCK8HG	5.10	-0.72	0.42	7.88	0.00	0.28	5.86	-0.88	0.14	7.94	-0.11	0.39	6.53	-0.81	0.13	
YFFKGQ	5.23	0.25	1.60	7.83	-0.35	1.42	6.03	0.11	1.36	8.13	0.91	1.08	6.73	0.82	1.26	
YJW62K	4.88	-2.29	0.58	7.69	-1.32	0.86	5.80	-1.21	0.59	7.74	-1.22	0.11	6.56	-0.55	0.22	
YYVUGQ	5.30	0.73	0.48	7.91	0.21	0.75	6.27	1.44	0.23	8.01	0.25	0.65	6.76	1.02	0.38	
Z4YDTP	5.05	-1.05	0.83	7.83	-0.37	0.89	5.94	-0.41	0.62	7.86	-0.55	0.68	6.55	-0.65	0.33	



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pH (1:1) Water (SubTestCode 116) in the Soil pH & EC Property Groups														Data units: Unit		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Z8ZGKB	5.13	-0.46	0.42	7.88	0.00	0.14	6.01	-0.02	0.23	7.98	0.11	0.39	6.60	-0.21	0.33	
ZBJFZR	5.17	-0.20	0.73	7.85	-0.21	0.79	5.87	-0.80	0.70	7.81	-0.84	0.76	6.64	0.06	0.25	
ZEGWDL	5.03	-1.17	0.16	7.92	0.23	0.14	5.93	-0.47	0.23	7.90	-0.36	0.11	6.71	0.61	0.13	
ZXTJYT	5.30	0.73	0.00	8.00	0.81		6.30	1.61	0.00	8.10	0.73	0.00	6.80	1.34	0.00	
ZY4LMD	5.08	-0.82	0.16	7.57	-2.17	0.43	5.73	-1.61	0.49	7.65	-1.70	0.93	6.45	-1.41	0.87	

pH (1:1) Water (SubTestCode 116) in the Soil pH & EC Property Groups														Data units: Unit		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	5.20			7.88			6.01			7.96			6.63			
Median Abs Dev	0.08			0.09			0.09			0.12			0.07			
Avg Within Lab SD	0.04			0.04			0.04			0.05			0.05			
Labs Included	56			55			56			56			54			
Labs Reporting	57			57			57			57			57			



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pH (1:2) Water (SubTestCode 117) in the Soil pH & EC Property Groups														Data units: Unit		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2PX2XP	5.28	0.08	0.18	8.20	0.65	0.43	6.15	0.17	0.11	8.28	1.05	0.13	6.70	-0.02	0.23	
4HNJEF	5.34	0.58	0.07	8.17	0.54	0.12	6.27	0.71	0.26	8.30	1.15	0.13	6.89	1.39	0.37	
829MMC	5.23	-0.28	0.30	8.03	0.00	0.24	6.07	-0.16	0.22	8.04	-0.20	1.00	6.66	-0.32	0.23	
9EN24F	5.21	-0.47	0.20	7.60	-1.67	0.18	6.46	1.50	0.53	7.74	-1.74	0.58	6.76	0.42	1.41	
AUWFXJ	5.37	0.89	0.07	8.03	0.00	0.24	6.07	-0.16	0.45	8.23	0.79	0.53	6.67	-0.22	0.15	
EYZK3E	5.50	1.94	3.12	8.13	0.40	3.00	6.37	1.10	1.12	8.10	0.11	2.30	6.97	1.98	0.86	
GL76TV	5.29	0.17	0.07	8.14	0.44	0.59	6.00	-0.44	0.59	8.11	0.18	1.35	6.69	-0.05	1.01	
JAJNB9	5.25	-0.17	0.07	8.10	0.28	0.14	6.63	2.23	3.40	8.22	0.71	0.13	6.76	0.47	0.09	
JY3229	5.20	-0.53	0.07	8.07	0.17	0.07	6.00	-0.44	0.19	8.11	0.16	0.61	6.66	-0.27	0.09	
K4UPZQ	5.22	-0.39	0.12	7.79	-0.91	0.18	6.11	0.00	0.22	8.02	-0.31	0.27	6.70	0.00	0.59	
LQW7W6	5.24	-0.25	0.18	8.09	0.23	0.12	5.96	-0.63	0.15	7.96	-0.62	0.48	6.60	-0.77	0.56	
NRQBQ4	5.50	1.94	0.24	7.43	-2.32	0.36	6.25	0.61	0.27	7.85	-1.15	0.81	6.78	0.60	0.65	
NXBQVM	5.35	0.69	0.54	8.14	0.44	0.36	6.21	0.45	0.48	8.19	0.57	1.00	6.78	0.62	0.85	
TB7EDQ	5.33	0.55	0.68	7.93	-0.37	0.69	6.10	-0.03	0.00	7.87	-1.08	1.33	6.50	-1.49		
TZJDVV	7.67	19.97X	1.08	7.42	-2.35	2.84	7.96	7.86X	0.57	7.28	-4.07X	10.71	7.56	6.40X	1.72	
UA8NKG	5.43	1.38	0.68	8.13	0.40	0.69	6.53	1.81	0.56	8.37	1.47	1.33	7.00	2.23	1.49	
WPB4HU	5.16	-0.89	0.20	7.94	-0.36	0.36	6.05	-0.23	0.22	8.04	-0.20	0.61	6.65	-0.40	0.37	
YJW62K	4.80	-3.85X	0.18	4.71	-12.78X	0.14	6.60	2.09	0.07	6.66	-7.22X	0.27	6.87	1.29	0.23	
YRBU2E	5.07	-1.63	2.70	7.74	-1.12	0.78	6.05	-0.25	2.48	7.93	-0.74	1.70	6.69	-0.07	3.40	
Z8ZGKB	5.26	-0.08	0.18	7.95	-0.31	0.21	6.14	0.13	0.09	8.10	0.11	0.23	6.73	0.22	0.15	
ZBJFZR	5.24	-0.22	0.97	8.04	0.04	1.04	6.04	-0.28	0.48	8.06	-0.11	1.14	6.73	0.22	0.39	
ZY4LMD	5.31	0.36	0.66	7.73	-1.17	0.18	5.92	-0.78	0.11	7.87	-1.05	0.87	6.55	-1.09	0.09	



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pH (1:2) Water (SubTestCode 117) in the Soil pH & EC Property Groups	Data units: Unit					
	SRS2001	SRS2002	SRS2003	SRS2004	SRS2005	
Grand Median	5.27	8.03	6.11	8.08	6.70	
Median Abs Dev	0.06	0.10	0.10	0.13	0.06	
Avg Within Lab SD	0.08	0.08	0.14	0.04	0.07	
Labs Included	20	21	21	20	21	
Labs Reporting	22	22	22	22	22	



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pH (1:1) 0.01M CaCl ₂ (SubTestCode 118) in the Soil pH & EC Property Groups															Data units: Unit	
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3QK3FJ	5.00	0.31	2.62	7.77	0.96	0.94	5.63	0.95	0.96	7.67	1.42	1.95	6.37	-0.15	1.42	
3YYNPM	5.02	0.58	0.30	7.80	1.31	0.19	5.71	1.39	0.34	7.60	0.77	0.39	6.45	0.73	0.38	
6WNKRG	5.07	1.08	0.66	7.60	-0.61	1.47	5.68	1.23	0.83	7.38	-1.52	1.35	6.49	1.11	0.74	
A6FRE3	4.94	-0.42	0.55	7.70	0.30	0.62	5.62	0.89	0.25	7.57	0.39	0.52	6.39	0.09	0.43	
AUWFXJ	4.91	-0.73	0.91	7.65	-0.14	0.33	5.45	-0.17	0.25	7.54	0.09	0.52	6.40	0.15	0.28	
DRY7HY	4.88	-1.08	0.26	7.65	-0.11	0.66	5.38	-0.57	0.33	7.55	0.22	0.68	6.42	0.39	0.99	
G7BKC9	5.04	0.77	0.94	7.84	1.62	0.38	5.74	1.57	0.53	7.69	1.69	0.78	6.49	1.07	0.62	
GL76TV	4.95	-0.23	1.06	7.71	0.42	0.59	5.47	-0.01	1.06	7.48	-0.46	1.41	6.33	-0.56	0.75	
JN44GT	5.01	0.39	0.60	7.74	0.74	0.68	5.35	-0.73	3.27	7.51	-0.15	1.36	6.33	-0.49	2.86	
LLMTE7	5.03	0.69	0.30	8.19	4.99X	0.09	4.31	-6.98X	0.57	5.11	-24.78X	0.89	7.34	9.79X	1.13	
R9XY8K	4.80	-2.01	0.00	7.67	0.02	0.94	5.47	-0.05	0.96	7.53	0.05	1.95	6.27	-1.17	1.42	
WCK8HG	4.90	-0.89	0.15	7.66	-0.02	0.09	5.40	-0.43	0.19	7.46	-0.67	0.70	6.28	-1.04	0.25	
WPB4HU	5.00	0.27	0.66	7.76	0.93	0.34	5.58	0.63	0.17	7.52	-0.05	0.19	6.41	0.29	0.25	
YUEMTR	5.06	1.00	0.45	7.49	-1.62	3.16	5.65	1.07	0.97	7.43	-1.01	0.00	6.37	-0.09	0.79	
Z8ZGKB	4.91	-0.73	0.26	7.64	-0.27	0.19	5.45	-0.17	0.10	7.52	-0.12	0.39	6.27	-1.11	0.38	
ZEGWDL	4.97	0.00	0.15	7.66	-0.02	0.09	5.48	0.01	0.10	7.57	0.39	0.19	6.44	0.63	0.14	
ZY4LMD	4.95	-0.27	2.28	7.48	-1.71	0.09	5.32	-0.93	0.00	7.35	-1.79	0.52	6.21	-1.72	0.14	

pH (1:1) 0.01M CaCl ₂ (SubTestCode 118) in the Soil pH & EC Property Groups															Data units: Unit	
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	4.97			7.67			5.48			7.53			6.38			
Median Abs Dev	0.06			0.05			0.11			0.04			0.06			
Avg Within Lab SD	0.04			0.06			0.06			0.03			0.04			
Labs Included	17			16			16			16			16			
Labs Reporting	17			17			17			17			17			



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pH (1:2) 0.01M CaCl ₂ (SubTestCode 119) in the Soil pH & EC Property Groups														Data units: Unit		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2PX2XP	4.93	-0.14	0.41	7.83	1.31	0.26	5.57	0.82	0.26	7.56	0.12	0.97	6.38	0.16	0.34	
A4L7KB	5.04	1.41	0.15	7.67	-0.05	0.36	5.61	1.05	0.62	7.53	-0.12	0.52	6.34	-0.32	0.05	
AE4NDH	4.97	0.42	1.54	7.63	-0.33	2.61	5.73	1.83	1.00	7.57	0.21	1.74	6.40	0.36	3.03	
AUWFXJ	4.97	0.52	0.15	7.68	0.03	0.20	5.41	-0.20	0.35	7.58	0.35	0.46	6.41	0.44	0.10	
EBQAYY	4.95	0.14	1.51	7.80	1.06	0.20	5.53	0.57	0.61	7.60	0.50	1.38	6.36	-0.16	0.34	
JAJNB9	4.90	-0.52	0.00	7.81	1.09	0.10	5.34	-0.64	0.00	7.68	1.18	0.17	6.46	1.13	0.05	
LQW7W6	4.90	-0.47	0.41	7.67	-0.03	0.17	5.34	-0.64	0.17	7.42	-1.06	0.46	6.27	-1.21	0.08	
Z4YDTP	5.06	1.73	1.41	7.70	0.22	0.68	5.43	-0.05	2.80	7.52	-0.18	0.46	6.31	-0.69	0.71	
ZBJFZR	4.89	-0.61	1.73	7.59	-0.65	1.55	5.45	0.05	0.46	7.43	-1.03	1.72	6.39	0.20	0.24	
ZY4LMD	4.88	-0.80	0.00	7.43	-1.99	0.17	5.30	-0.89	0.00	7.32	-2.00	0.46	6.20	-2.06	0.00	

pH (1:2) 0.01M CaCl ₂ (SubTestCode 119) in the Soil pH & EC Property Groups														Data units: Unit		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	4.94			7.67			5.44			7.54			6.37			
Median Abs Dev	0.04			0.06			0.10			0.05			0.03			
Avg Within Lab SD	0.04			0.06			0.06			0.03			0.12			
Labs Included	10			10			10			10			10			
Labs Reporting	10			10			10			10			10			



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Soil EC (1:5) H2O (SubTestCode 120) in the Soil pH & EC Property Groups														Data units: dS/m		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
9EN24F	0.23		0.81	0.46		1.53	0.08		1.20	0.18		1.09	0.25		1.63	
TZJDVV	0.22		1.53	0.47		0.72	0.08		1.25	0.15		1.35	0.24		0.58	
YJW62K	0.14		0.05	0.25		0.38	0.06		0.04	0.10		0.03	0.13		0.03	
Soil EC (1:5) H2O (SubTestCode 120) in the Soil pH & EC Property Groups														Data units: dS/m		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	0.22			0.46			0.076			0.15			0.24			
Median Abs Dev																
Avg Within Lab SD	0.01			0.01			0.003			0.01			0.01			
Labs Included	3			3			3			3			3			
Labs Reporting	3			3			3			3			3			



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SMP Buffer pH (SubTestCode 122) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
AE4NDH	6.43	-0.75	1.14	7.27	-0.85	1.15	6.70	-0.50	0.00	7.30	-0.38	0.00	6.67	-1.12	1.85	
KJMHKR	6.67	0.56	0.50	7.50	0.29	0.42	6.77	0.00	0.43	7.51	0.77	0.78	6.83	-0.12	0.32	
TYNUUU	6.67	0.56	1.12	7.54	0.47	0.80	6.91	1.04	1.18	7.46	0.50	0.90	6.89	0.22	0.97	
UA8NKG	6.57	0.00	1.14	7.63	0.92	1.15	6.87	0.75	1.20	7.50	0.70		6.97	0.71	0.70	
WPB4HU	6.57	0.00	0.63	7.44	0.00	0.99	6.85	0.65	1.15	7.37	0.00	0.89	6.85	0.00	0.96	
YFFKGQ	6.23	-1.87	1.14	7.00	-2.14		6.73	-0.25	1.20	7.00	-1.99		7.00	0.92		
ZY4LMD	6.39	-0.99	1.10	7.43	-0.06	1.25	6.56	-1.54	1.10	7.30	-0.38	1.67	6.58	-1.63	0.37	

SMP Buffer pH (SubTestCode 122) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	6.57			7.44			6.77			7.37			6.85			
Median Abs Dev	0.10			0.10			0.09			0.09			0.12			
Avg Within Lab SD	0.05			0.05			0.05			0.05			0.08			
Labs Included	7			7			7			7			7			
Labs Reporting	7			7			7			7			7			



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Sikora Buffer pH (SubTestCode 123) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
29AQB	6.67	0.12	1.19	7.52	-0.60	1.18	6.91	0.61	1.62	7.50	-0.12	0.22	7.01	0.52	0.97	
3PDKH	6.44	-1.76	0.08	7.48	-1.18	0.39	6.78	-0.78	0.16	7.55	0.62	0.22	6.99	0.25	0.00	
3YYNP	6.63	-0.24	0.21	7.58	0.20	0.22	6.85	-0.04	0.42	7.51	0.07	0.00	6.96	-0.06	0.27	
4CXA6	6.65	-0.04	4.36	7.67	1.40	1.12	6.48	-3.99X	3.95	7.56	0.82	0.38	6.73	-2.70	0.97	
6TLMG	6.71	0.45	0.95	7.56	-0.11	2.42	6.88	0.25	0.48	7.49	-0.22	2.33	6.98	0.17	0.54	
769BR	6.63	-0.24	1.03	7.56	-0.16	0.45	6.80	-0.64	1.67	7.47	-0.57	0.80	6.88	-0.98	0.49	
7MT3Q	6.73	0.62	0.49	7.53	-0.51	1.34	6.94	0.86	1.52	7.45	-0.77	1.55	7.02	0.56	0.71	
8QMHF	6.58	-0.65	1.17				6.87	0.14	2.19							
APNRM	6.68	0.21	0.41	7.65	1.14	0.22	6.77	-0.96	0.16	7.57	0.92	0.59	6.88	-1.05	0.27	
BE6ZC	6.33	-2.68	0.79	7.60	0.42	0.00	6.93	0.82	1.60	7.53	0.42	2.21	7.03	0.75	1.35	
DRY7H	6.49	-1.37	0.54	7.57	0.02	0.39	6.91	0.57	1.38	7.59	1.27	0.38	7.36	4.51X	0.93	
EBQAY	6.75	0.76	0.25	7.54	-0.36	1.12	6.90	0.41	0.93	7.52	0.18	1.39	6.95	-0.23	3.90	
EGXZ3	6.88	1.87	0.36	7.64	0.91	0.59	6.98	1.32	1.00	7.57	0.92	0.44	7.00	0.40	0.13	
GL76T	6.65	-0.02	0.44	7.55	-0.29	0.59	6.85	-0.07	1.38	7.46	-0.62	0.80	6.94	-0.33	0.62	
HMF8E	6.10	-4.62X	0.00	7.30	-3.59X	0.00	6.30	-5.96X	0.00	7.30	-3.06X	0.00	6.90	-0.79	0.00	
HQFHBU	6.66	0.01	0.16	7.58	0.20	0.81	6.80	-0.57	0.32	7.45	-0.77	0.44	6.95	-0.21	0.23	
JN44GT	6.66	0.04	0.14	7.51	-0.78	0.39	6.84	-0.18	1.20	7.45	-0.87	0.59	6.97	0.06	0.67	
K4UPZ	6.67	0.12	0.14	7.57	-0.02	0.81	6.86	0.04	0.48	7.52	0.17	0.59	6.98	0.10	0.13	
KD33EA	6.72	0.57	0.03	7.69	1.56	1.47	6.80	-0.56	0.58	7.57	0.89	0.20	6.95	-0.26	0.12	
L3DT8	6.87	1.76	0.79	7.77	2.65	2.23	7.00	1.53		7.67	2.41	2.21	7.13	1.90	1.35	
L8KJAX	6.57	-0.74	0.79	7.45	-1.58	1.94	7.00	1.57	0.16	7.42	-1.32	1.11	7.07	1.13	1.35	
MCXJ8	6.57	-0.71	0.07	7.56	-0.16	0.31	6.76	-1.05	0.10	7.46	-0.66	0.30	6.87	-1.16	0.21	
UGM83	6.66	0.00	0.07	7.62	0.74	0.12	6.85	-0.04	0.10	7.53	0.36	0.11	6.98	0.15	0.08	
VMM9HF	6.58	-0.63	0.27	7.49	-1.05	0.39	6.75	-1.18	0.42	7.45	-0.82	0.77	6.84	-1.52	0.36	
WCK8HG	6.61	-0.35	0.16	7.54	-0.38	0.39	6.79	-0.68	0.58	7.46	-0.62	0.22	6.89	-0.86	0.27	
WPB4HU	6.86	1.70	0.14	7.61	0.60	0.45	6.93	0.82	0.32	7.53	0.32	0.22	7.01	0.52	0.13	



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Sikora Buffer pH (SubTestCode 123) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Z8ZGKB	6.63	-0.18	0.21	7.57	0.07	0.45	6.83	-0.32	0.16	7.46	-0.72	0.59	6.92	-0.52	0.27	
ZXTJYT	6.70	0.37	0.00	7.60	0.42	0.00	7.00	1.53		7.50	-0.07		7.00	0.36		

Sikora Buffer pH (SubTestCode 123) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	6.66			7.57			6.86			7.51			6.97			
Median Abs Dev	0.05			0.03			0.06			0.04			0.04			
Avg Within Lab SD	0.07			0.03			0.04			0.03			0.04			
Labs Included	27			26			26			26			26			
Labs Reporting	28			27			28			27			27			



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Adams-Evans Buffer pH (SubTestCode 124) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit				
														SRS2005				
SRS2001				SRS2002				SRS2003				SRS2004						
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
HQFHBU	7.47		0.29	7.87		0.00	7.47		0.48	7.82		0.48	7.51		0.30			
JN44GT	7.50		1.35	7.89		0.70	7.48		0.96	7.80		0.48	7.50		0.52			
M9WFF2	7.36		1.35	7.76		1.84	7.42		1.67	7.72		1.82	7.43		1.65			
U3NKDE	7.41		0.51	7.84		0.35	7.33		0.24	7.76		0.48	7.34		0.96			
Adams-Evans Buffer pH (SubTestCode 124) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit				
														SRS2005				
SRS2001				SRS2002				SRS2003				SRS2004						
Grand Median	7.44			7.85			7.45			7.78			7.46					
Median Abs Dev																		
Avg Within Lab SD	0.02			0.02			0.02			0.02			0.03					
Labs Included	4			4			4			4			4					
Labs Reporting	4			4			4			4			4					



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Woodruff Buffer pH (SubTestCode 125) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3YYNPM	6.42	-0.74	0.50	7.20	1.04	0.34	6.73	0.50	0.66	7.12	0.00	0.30	6.63	-1.70	0.59	
6WNKRG	6.51	0.00	1.29	7.12	0.00	0.90	6.70	0.00	1.58	7.16	0.74	1.80	6.79	0.00	1.16	
FKBZYW	6.48	-0.28	0.25	7.15	0.40	0.00	6.60	-1.54	0.36	7.18	0.95	0.30	6.87	0.80	0.81	
GL76TV	6.26	-2.13	1.55	7.19	0.84	1.22	6.54	-2.39	1.58	7.14	0.37	0.89	6.62	-1.77	1.69	
JN44GT	6.54	0.23	1.51	7.04	-0.92	2.12	6.69	-0.20	0.73	7.08	-0.64	1.65	6.79	0.03	1.18	
WCK8HG	6.57	0.54	0.50	7.06	-0.68	0.00	6.70	0.00	0.83	7.09	-0.48	0.30	6.78	-0.14	0.22	
Z8ZGKB	6.60	0.80	0.25	7.05	-0.84	0.34	6.71	0.10	0.48	7.02	-1.54	0.00	6.82	0.28	0.59	

Woodruff Buffer pH (SubTestCode 125) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	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	6.51			7.12			6.70			7.12			6.79			
Median Abs Dev	0.06			0.07			0.01			0.04			0.03			
Avg Within Lab SD	0.02			0.02			0.03			0.02			0.03			
Labs Included	7			7			7			7			7			
Labs Reporting	7			7			7			7			7			



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Mehlich Buffer pH (SubTestCode 126) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4CHTAN	6.10		1.59				6.34		0.81				6.43		1.69	
LLMTE7	6.29		0.69	6.93		1.00	6.06		1.53	6.22		1.00	6.65		0.37	
U3NKDE	5.89		0.00				6.04		0.00				6.22		0.00	
Mehlich Buffer pH (SubTestCode 126) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	6.10			6.93			6.06			6.22			6.43			
Median Abs Dev																
Avg Within Lab SD	0.03			0.01			0.03			0.04			0.02			
Labs Included	3			1			3			1			3			
Labs Reporting	3			1			3			1			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	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
29AQBМ	135.6	1.0	1.2	83.9	1.5	0.4	9.2	-0.8	0.7	13.5	0.2	0.8	95.6	-0.3	3.7
3DWZXQ	129.0	0.4		70.1	-0.1		12.2	0.5		13.5	0.2		113.9	0.7	
4CXA6G	127.6	0.3	0.0	79.2	0.9	0.0	13.3	1.0	0.0	15.1	1.1	0.1	119.7	1.0	0.0
4HNJEF	119.1	-0.4	0.1	69.6	-0.2	0.3	10.1	-0.4	0.5	11.8	-0.8	1.0	108.6	0.4	0.1
6TLMGN	104.5	-1.7	0.2	75.9	0.5	0.3	8.4	-1.2	0.1	12.5	-0.4	0.1	84.9	-0.9	0.6
6WNKRG	135.7	1.0	2.3	77.3	0.7	1.5	11.8	0.3	0.7	15.0	1.0	1.6	96.4	-0.3	1.1
7MT3QD	125.6	0.1	0.9	79.0	0.9	0.1	9.5	-0.7	0.3	13.6	0.2	0.1	87.4	-0.8	0.7
8QMhFC	132.7	0.7	1.8	78.1	0.8	1.5	9.8	-0.5	0.8	14.0	0.5	1.8	95.3	-0.3	2.4
9PVMQH	121.6	-0.2	0.0	70.0	-0.2		12.1	0.4	0.0	13.2	0.0	0.0	105.2	0.2	0.0
9YYU94	102.8	-1.8	0.1	63.3	-0.9	0.3	9.2	-0.8	0.3	11.1	-1.2	0.3	72.4	-1.6	0.2
AE4NDH	119.0	-0.4		69.8	-0.2	0.1	11.7	0.3	0.2	13.2	0.0	0.1	106.7	0.3	0.4
BE6ZCX	123.3	-0.1	0.3	72.7	0.2	0.5	8.8	-1.0	0.2	13.2	0.0	0.4	82.5	-1.0	0.4
DF8HMY	131.3	0.6	0.7	80.7	1.1	0.7	15.0	1.7	0.3	16.5	1.8	0.1	105.0	0.2	1.2
EBQAYY	130.8	0.6	0.9	75.7	0.5	1.3	13.6	1.1	0.9	15.8	1.4	3.4	126.1	1.3	0.8
EE74DB	118.2	-0.5	0.2	81.8	1.2	0.6	14.6	1.5	1.3	16.1	1.7	1.3	117.4	0.9	0.5
EYZK3E	133.3	0.8	0.9	73.3	0.2	1.4	12.7	0.7	0.5	15.0	1.0	1.4	120.0	1.0	
FKBZYW	131.0	0.6	0.9	76.5	0.6	0.6	8.8	-1.0	0.1	13.5	0.2	0.2	81.4	-1.1	0.3
FP7UWX	134.2	0.9	0.3	64.0	-0.9	0.1	8.9	-0.9	0.2	11.4	-1.0	0.1	121.6	1.1	0.2
FPLDGV	105.1	-1.6	0.3	57.3	-1.6	0.4	9.3	-0.8	0.1	11.4	-1.0	0.4	91.9	-0.5	0.3
GFFTR9	130.0	0.5		69.6	-0.2	0.1	12.0	0.4	0.0	13.6	0.2	0.4	114.0	0.7	0.4
GL76TV	139.4	1.3	0.7	67.2	-0.5	0.8	9.4	-0.7	0.0	13.3	0.1	0.8	72.9	-1.6	0.5
HMF8EU	114.3	-0.8	0.8	71.7	0.0	3.7	20.3	4.0X	4.0	19.7	3.6X	10.2	102.3	0.0	0.5
HQFHBU	115.2	-0.8	0.2	69.1	-0.3	0.0	7.9	-1.4	0.0	10.7	-1.4	0.1	80.4	-1.2	0.2
JN44GT	122.1	-0.2	0.2	71.4	0.0	0.7	12.2	0.5	0.3	13.9	0.4	0.5	112.6	0.6	0.9
KJMHKR	124.8	0.1	0.6	69.9	-0.2	0.8	12.4	0.6	0.7	13.9	0.4	0.5	110.9	0.5	0.7
M9WFF2	114.8	-0.8	2.1	86.8	1.8	2.5	13.2	0.9	5.4	15.3	1.2	3.2	88.4	-0.7	1.8



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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	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
MCXJ8N	118.4	-0.5	0.1	71.4	0.0	0.5	6.2	-2.1	0.4	12.1	-0.6	0.2	84.9	-0.9	0.1	
MXEUV6	122.1	-0.2	0.2	68.8	-0.3	0.0	11.4	0.1	0.0	12.8	-0.2	0.1	108.8	0.4	0.2	
NRQBQ4	124.9	0.1	0.3	60.2	-1.3	0.3	11.5	0.2	0.4	13.0	-0.1	0.2	112.2	0.6	1.4	
NXBQVM	108.9	-1.3	0.5	61.5	-1.1	0.7	10.2	-0.4	0.6	11.3	-1.1	0.5	101.0	0.0	0.9	
QBAE2L	119.6	-0.4	0.2	74.6	0.4	0.1	8.5	-1.1	0.1	11.6	-0.9	0.5	75.2	-1.4	0.1	
TYNUUU	125.0	0.1	0.1	69.0	-0.3	0.1	11.5	0.2	0.1	13.1	-0.1	0.4	114.0	0.7	0.3	
TZJDVV	127.6	0.3	2.2	54.6	-1.9	1.9	11.3	0.1	1.6	5.9	-4.1X	6.6	109.6	0.4	2.3	
U3NKDE	133.6	0.8	0.2	73.3	0.2	0.2	11.9	0.4	0.0	13.7	0.3	0.2	116.6	0.8	0.5	
UA8NKG	147.7	2.0	0.4	81.6	1.2	0.5	12.1	0.4	0.9	14.9	1.0	1.0	98.5	-0.2	0.6	
VMM9HF	122.7	-0.1	0.4	79.0	0.9	0.3	10.5	-0.2	0.4	12.2	-0.6	0.4	80.7	-1.1	0.6	
WCK8HG	131.3	0.6	1.5	78.2	0.8	0.4	8.7	-1.0	0.5	12.0	-0.7	1.1	84.4	-0.9	0.4	
WPB4HU	114.3	-0.8	0.2	68.5	-0.3	0.2	11.1	0.0	0.3	13.1	0.0	0.2	104.1	0.1	0.4	
YFFKGQ	141.3	1.5	1.4	114.3	5.0X	0.6	11.7	0.3	0.5	19.7	3.6X	0.8	98.0	-0.2		
YRBU2E	116.1	-0.7	2.0	56.3	-1.7	1.9	8.9	-0.9	0.7	8.4	-2.7	0.6	86.0	-0.8	0.6	
YUEMTR	121.5	-0.2	0.4	68.4	-0.3	0.6	11.2	0.0	0.2	12.8	-0.2	0.3	110.6	0.5	0.2	
Z8ZGKB	114.4	-0.8	0.2	77.9	0.8	0.1	9.0	-0.9	0.0	12.2	-0.6	0.0	82.0	-1.1	0.1	
ZBJFZR	116.7	-0.6	1.1	66.2	-0.6	0.3	10.4	-0.3	0.3	12.0	-0.6	0.5	98.0	-0.2	0.3	
ZY4LMD	125.4	0.1	2.4	64.8	-0.8	0.4	10.4	-0.3	1.4	6.8	-3.5X	0.5	104.4	0.1	1.2	

NO3-N Cd. Rd. (SubTestCode 127) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	124.1			71.4			11.1			13.2			101.7			
Median Abs Dev	7.1			5.1			1.3			1.0			12.3			
Avg Within Lab SD	6.2			3.4			1.2			0.7			4.7			
Labs Included	44			43			43			40			44			
Labs Reporting	44			44			44			44			44			



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NO3-N ISE (SubTestCode 128) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3PDKHM	138.3	0.6	1.0	117.5	2.0	0.2	16.0	0.2	0.3	31.2	1.8	1.2	124.9	0.7	0.5	
4CHTAN	132.3	0.0	0.9	89.6	0.3	1.5	15.2	0.0	0.0	20.6	0.3	1.5	123.3	0.6	1.8	
APNRM3	121.4	-1.1	1.3	73.8	-0.7	1.0	16.8	0.3	1.5	18.1	0.0	0.5	108.7	0.0	0.5	
TB7EDQ	134.0	0.2	0.6	77.3	-0.4	1.2	7.0	-1.7		12.7	-0.7	0.5	97.7	-0.5	0.5	
ZXTJYT	116.0	-1.6		84.7	0.0	0.2	9.7	-1.2	1.3	14.0	-0.6		69.0	-1.6		
NO3-N ISE (SubTestCode 128) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	132.3			84.7			15.2			18.1			108.7			
Median Abs Dev	6.0			7.3			1.6			4.1			14.7			
Avg Within Lab SD	5.6			3.3			0.4			1.1			4.3			
Labs Included	5			5			5			5			5			
Labs Reporting	5			5			5			5			5			



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NO3-N CTA (SubTestCode 129) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups													Data units: mg/kg					
													SRS2005					
SRS2001				SRS2002				SRS2003				SRS2004						
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
79CAZL	140.6		0.3	76.4		1.3	10.2		1.1	12.1		0.2	124.6		0.3			
KD33EA	141.3		1.4	75.7		0.6	13.9		0.8	16.4		1.4	121.8		1.4			
NO3-N CTA (SubTestCode 129) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups													Data units: mg/kg					
													SRS2005					
SRS2001				SRS2002				SRS2003				SRS2004						
Grand Median	141.0			76.1			12.0			14.2			123.2					
Median Abs Dev																		
Avg Within Lab SD	2.2			0.7			0.6			0.7			3.7					
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	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4CHTAN	4.9	-1.3	0.9	8.7	-1.7	0.2	5.0	-0.5	0.2	11.7	-2.0	1.4	24.7	-1.0	0.4
4HNJEF	5.5	-1.0	0.6	9.9	-1.3	0.5	5.3	-0.3	0.4	17.1	-0.3	0.5	36.5	0.4	0.2
6WNKRG	6.7	-0.4	2.6	11.2	-0.8	0.6	6.4	0.3	1.4	13.5	-1.4	0.7	23.9	-1.1	1.6
8QMHFC	8.8	0.6	0.7	14.8	0.6	0.5	4.9	-0.5	1.1	21.0	1.0	1.7	33.6	0.0	2.8
9PVMQH	7.4	-0.1	0.0	11.2	-0.8	0.0	4.5	-0.8	0.0	16.6	-0.5	0.0	32.8	0.0	
AE4NDH	9.6	1.0	0.3	13.3	0.0	0.5	7.3	0.7	0.1	20.8	0.9	0.5	41.1	0.9	0.2
BE6ZCX	6.7	-0.4	0.4	11.1	-0.8	0.4	4.2	-1.0	0.3	17.2	-0.3	0.4	38.9	0.6	0.2
DF8HMY	7.3	-0.1	0.9	13.0	-0.1		6.0	0.0		18.0	0.0		29.3	-0.4	0.5
EBQAYY	10.6	1.4	0.9	14.7	0.5	1.0	8.6	1.4	0.9	23.3	1.7	1.6	42.6	1.1	1.6
EYZK3E	9.1	0.7	1.0	13.6	0.1	0.5	5.8	-0.1	0.5	20.4	0.8	1.5	41.6	0.9	0.6
FKBZYW	9.1	0.7	0.2	14.0	0.3	0.0	4.1	-1.0	0.2	18.9	0.3	0.2	30.8	-0.3	0.1
FP7UWX	7.7	0.1	0.3	11.6	-0.7	0.4	8.2	1.2	0.4	18.1	0.0	0.3	34.9	0.2	0.6
GFFTR9	7.3	-0.1	0.2	12.5	-0.3	0.5	6.5	0.3	0.4	19.5	0.5	0.8	38.9	0.6	0.8
GL76TV	8.7	0.6	2.2	14.7	0.5	1.4	4.3	-0.9	2.4	18.8	0.2	1.3	31.2	-0.2	2.3
HQFHBU	5.8	-0.8	0.2	15.3	0.8	0.4	2.1	-2.0	0.5	17.7	-0.1	0.1	29.3	-0.4	0.1
JN44GT	9.8	1.1	1.8	18.1	1.8	0.1	9.0	1.6	2.4	25.1	2.2	0.7	48.9	1.8	0.5
MCXJ8N	7.3	-0.1	0.1	13.4	0.0	0.5	4.5	-0.8	1.1	16.9	-0.4	0.5	27.6	-0.6	0.2
MXEUV6	7.5	0.0	0.5	12.1	-0.5	0.4	6.3	0.2	0.7	18.9	0.3	0.2	38.8	0.6	0.2
NRQBQ4	22.6	7.0X	0.6	16.2	1.1	3.2	14.7	4.7X	0.3	15.8	-0.7	0.8	23.1	-1.1	0.5
NXBQVM	7.1	-0.2	0.3	11.0	-0.9	0.8	6.8	0.5	0.7	15.9	-0.7	1.6	31.7	-0.2	0.3
U3NKDE	8.8	0.6	0.7	13.5	0.1	0.4	7.2	0.7	0.2	21.9	1.2	0.3	41.3	0.9	0.3
VMM9HF	11.3	1.8	0.5	17.1	1.4	0.2	6.3	0.2	0.6	21.8	1.2	1.1	31.2	-0.2	0.3
WCK8HG	7.2	-0.2	0.7	11.8	-0.6	1.2	3.4	-1.4	0.6	17.4	-0.2	2.0	26.1	-0.8	1.3
WPB4HU	8.4	0.4	0.0	12.0	-0.5	0.4	6.1	0.1	0.1	17.8	-0.1	0.3	39.6	0.7	0.8
YFFKGQ	10.7	1.5	0.9	15.7	0.9	1.1	6.7	0.4	1.4	20.3	0.7	0.8	29.3	-0.4	1.7
YRBU2E	17.3	4.6X	0.3	13.7	0.1	0.0	7.1	0.6	0.2	7.9	-3.2X	0.3	15.0	-2.1	0.1



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NH4 - N (KCl Extr.) (SubTestCode 131) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
SRS2001				SRS2002			SRS2003			SRS2004			SRS2005			
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	
YUEMTR	6.9	-0.3	0.7	10.6	-1.0	0.2	5.9	0.0	1.4	17.0	-0.3	1.6	38.4	0.6	0.6	
Z8ZGKB	7.6	0.0	0.0	11.0	-0.9	0.2	4.8	-0.6	0.1	17.6	-0.1	0.1	28.4	-0.5	0.1	
ZBJFZR	7.5	0.0	1.7	13.6	0.1	0.8	4.2	-0.9	1.8	20.4	0.8	1.0	35.2	0.2	0.3	
ZY4LMD	15.2	3.6	1.6	16.0	1.0	3.0	14.7	4.7X	5.2	39.7	6.9X	8.9	43.0	1.1	1.6	
NH4 - N (KCl Extr.) (SubTestCode 131) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
SRS2001				SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	7.54			13.3			5.96			18.0			33.2			
Median Abs Dev	1.03			1.6			1.13			1.4			5.6			
Avg Within Lab SD	0.62			0.5			0.41			0.8			1.3			
Labs Included	28			30			28			28			30			
Labs Reporting	30			30			30			30			30			



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

Data units: mg/kg

WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
29AQB	23.67	1.12	0.67	7.33	-0.08	0.25	5.00	0.51		4.00	0.07		91.67	1.01	0.39
3PDKH	21.01	0.20	0.56	4.00	-0.24	0.11	3.21	-0.72	0.27	1.72	-0.60	0.25	55.59	-0.62	0.52
3QK3F	24.30	1.34	0.20	9.50	0.03	0.28	4.70	0.31	0.14	6.97	0.95	0.35	98.60	1.32	0.82
3YYNP	18.90	-0.52	0.46	51.97	2.15	0.16	3.57	-0.47	0.16	3.02	-0.22	0.13	54.43	-0.67	0.05
4CXA6	14.74	-1.96	0.09	0.83	-0.40	0.03	1.67	-1.78	0.16	0.12	-1.07	0.10	28.83	-1.83	0.15
6TLMG	19.33	-0.37	0.67	11.67	0.14	0.25	4.33	0.05	0.81	3.67	-0.02	0.98	64.67	-0.21	0.30
6WNKR	19.87	-0.19	1.33	54.07	2.26	1.91	10.97	4.62X	0.99	8.34	1.36	1.19	70.73	0.06	1.15
7MT3Q	24.29	1.34	0.57	5.87	-0.15	0.25	7.15	1.99	0.25	4.07	0.09	0.29	76.01	0.30	0.31
8QMHF	20.83	0.14	1.37	11.17	0.11	0.74	3.70	-0.38	0.49	5.77	0.60	3.88	79.67	0.47	1.17
A6FRE	21.40	0.34	0.64	10.93	0.10	0.07	4.26	0.00	0.04	3.42	-0.10	0.31	94.40	1.13	0.29
DRY7H	19.57	-0.29	0.17	81.60	3.63	0.21	2.36	-1.30	0.11	11.90	2.41	0.20	51.13	-0.82	0.08
FKBZY	20.50	0.03	0.23	8.87	0.00	0.05	4.80	0.37	0.14	3.07	-0.20	0.52	83.73	0.65	0.29
G7BKC	21.88	0.50	1.57	8.87	0.00	0.04	4.83	0.40	0.32	8.07	1.28	1.02	96.33	1.22	0.36
GL76T	19.06	-0.47	1.20	54.76	2.29	3.82	3.02	-0.85	1.57	0.80	-0.87	0.10	78.10	0.40	1.36
HQFHB	52.65	11.12X	2.74	27.57	0.93	0.43	10.82	4.52X	0.24	11.44	2.28	0.06	131.43	2.81X	0.53
K4UPZ	18.67	-0.60	0.67	13.33	0.22	2.85	5.33	0.74	4.51	1.00	-0.81		50.67	-0.84	4.44
L3DT8	16.67	-1.29	0.67	6.46	-0.12	0.10	2.45	-1.24	0.02	1.73	-0.60	0.10	58.00	-0.51	
L8KJX	18.29	-0.73	0.01	3.55	-0.27	0.02	3.98	-0.19	0.02	0.85	-0.86	0.08	52.68	-0.75	0.23
MCXJ8	20.95	0.18	0.19	8.06	-0.04	0.16	2.44	-1.25	0.20	3.63	-0.04	0.32	73.20	0.18	0.26
R9XY8	23.33	1.01	1.76	10.00	0.06	0.43	5.10	0.58	0.24	7.10	0.99	1.12	93.33	1.09	0.79
TYNUU	18.60	-0.63	0.59	111.12	5.10X	0.62	1.46	-1.93	0.11	11.57	2.32	0.53	48.55	-0.94	0.59
U3NKD	20.83	0.14	0.35	8.83	0.00	0.05	3.97	-0.20	0.35	3.20	-0.16	0.17	58.27	-0.50	0.34
UA8NK	22.33	0.66	1.76	5.67	-0.16	0.25	5.33	0.74	0.81	3.83	0.02	0.49	52.67	-0.75	0.39
VMM9H	24.67	1.47	0.67	49.00	2.00	0.43	4.67	0.28	0.81	2.33	-0.42	0.98	70.67	0.06	0.39
WCK8H	20.93	0.18	0.93	8.40	-0.02	1.26	3.87	-0.27	0.35	3.43	-0.09	1.77	60.97	-0.38	0.77
WPB4H	18.33	-0.72	0.67	15.00	0.31	0.43	4.67	0.28	0.81	4.33	0.17	0.98	61.33	-0.36	0.15



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PO4-P Bray P1 (1:10) (SubTestCode 133) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
YYVUGQ	20.00	-0.14	0.58	5.00	-0.19	0.21	5.00	0.51	0.70	4.33	0.17	0.49	116.00	2.11	0.93	
Z8ZGKB	18.80	-0.56	0.11	7.57	-0.06	0.02	4.37	0.08	0.08	3.83	0.02	0.13	74.64	0.24	0.04	
ZEGWDL	19.00	-0.49	0.04	5.84	-0.15	0.02	3.01	-0.86	0.05				68.28	-0.05	0.05	
ZXTJYT	20.33	-0.03	1.33	5.00	-0.19	0.43	5.00	0.51		2.00	-0.52		70.33	0.05	0.30	
ZY4LMD	27.88	2.58	2.95	87.25	3.91	0.27	3.17	-0.75	0.31	6.77	0.89	0.75	53.57	-0.71	0.24	

PO4-P Bray P1 (1:10) (SubTestCode 133) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	20.4			8.87			4.26			3.75			69.3			
Median Abs Dev	1.5			3.11			0.74			1.88			14.1			
Avg Within Lab SD	0.9			2.33			0.71			0.59			3.9			
Labs Included	30			30			29			30			30			
Labs Reporting	31			31			31			30			31			



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PO4-P Bray P (1:7) (SubTestCode 134) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
AE4NDH	18.7	0.4	0.5	9.0	-0.9	0.9	2.0	-0.4		2.0	-1.3		36.0	0.0	1.4	
D3JF68	13.9	-2.7	0.9	48.6	1.5	0.8	2.7	0.4	0.6	4.1	0.2	0.2	44.5	0.7	0.4	
KJMHKR	18.2	0.1	1.1	23.4	0.0	1.5	2.3	0.0	0.5	3.9	0.0	0.6	34.0	-0.2	1.0	
MNRZU6	18.1	0.0	0.1	37.3	0.8	1.0	1.6	-0.8	0.0	2.2	-1.2	0.0	29.3	-0.6	0.0	
NXBQVM	17.8	-0.2	1.6	19.7	-0.2	0.4	4.0	1.8	1.8	4.8	0.7	1.9	58.7	1.9	1.4	

PO4-P Bray P (1:7) (SubTestCode 134) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	18.1			23.4			2.33			3.87			36.0			
Median Abs Dev	0.3			13.9			0.41			0.91			6.8			
Avg Within Lab SD	1.2			1.1			0.32			0.58			2.6			
Labs Included	5			5			5			5			5			
Labs Reporting	5			5			5			5			5			



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PO4-P Olsen/Bicarb (1:20) (SubTestCode 135) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
29AQB	8.8	0.0	0.3	19.5	-0.2	0.3	2.5	-0.4	0.5	4.4	-0.4	0.2	16.9	-0.8	0.5	
3DWZX	5.1	-1.6		17.8	-0.6		1.7	-0.8		4.3	-0.4		13.6	-1.5		
3PDKH	6.9	-0.8	1.8	17.2	-0.8	0.1	2.5	-0.4	0.6	4.6	-0.3	0.1	16.7	-0.8	0.7	
4CXA6	8.8	0.0	0.4	15.9	-1.2	1.4	5.0	0.8	0.4	6.9	0.6	0.4	24.4	0.9	0.6	
4W6GJ	9.8	0.5	0.4	28.1	2.4	0.6	4.5	0.6	0.2	9.1	1.5	0.3	29.0	1.9	1.1	
6TLMG	9.3	0.2	0.8	19.0	-0.3	1.0	4.0	0.3	1.7	5.3	0.0	0.7	16.0	-1.0	1.0	
79CAZ	11.0	1.0	2.4	21.7	0.5	1.8	8.4	2.6	3.5	10.6	2.1	1.0	19.8	-0.1	0.5	
7MT3Q	15.3	2.8	0.9	25.1	1.5	0.4	12.7	4.8X	0.4	12.9	3.0	0.3	22.0	0.3	1.2	
8QMHF	11.8	1.3	1.2	23.2	0.9	2.1	4.0	0.3	0.1	9.8	1.8	4.7	28.3	1.8	2.4	
9YYU9	6.9	-0.8	0.1	15.7	-1.3	0.3	4.4	0.5	0.5	5.3	0.0	0.5	15.7	-1.1	1.5	
AE4ND	8.4	-0.1	1.4	16.9	-0.9	0.2	4.0	0.3	0.7	6.8	0.6	1.2	22.4	0.5	1.2	
APNRM	13.3	1.9	0.4	19.8	-0.1	0.6	2.1	-0.6	0.5	3.9	-0.6	0.1	21.2	0.2	0.5	
D3JF6	10.4	0.7	0.9	34.6	4.3X	0.6	5.3	1.0	0.3							
DF8HM	19.3	4.6X	3.5	23.7	1.1	0.6	8.7	2.7	1.0	13.3	3.2X	0.7	26.3	1.3	0.6	
EE74D	13.1	1.9	2.5	21.8	0.5	1.2	9.0	2.9	0.9	9.8	1.8	0.3	23.8	0.8	1.7	
EYZK3	8.3	-0.2	0.6	20.7	0.2	1.1	4.0	0.3	0.3	5.4	0.0	0.4	23.3	0.7	0.6	
FKBZY	7.6	-0.5	0.1	20.6	0.2	0.3	2.3	-0.5	0.1	4.2	-0.4	0.1	15.2	-1.2	0.1	
FP7UW	6.9	-0.8	0.4	16.9	-0.9	0.1	1.5	-0.9	0.1	3.8	-0.6	0.1	23.3	0.7	0.1	
FPLDG	9.4	0.3	1.4	20.1	0.0	0.0	4.7	0.7	0.3	6.2	0.3	0.1	18.0	-0.5	0.3	
GFFTR	9.0	0.1		19.7	-0.1	0.6	4.0	0.3		5.0	-0.1		20.3	0.0	0.6	
GL76T	12.0	1.4	1.8	27.5	2.2	2.6	6.4	1.6	1.4	10.0	1.8	0.7	23.8	0.7	1.7	
HMF8E	8.0	-0.3		20.0	0.0		4.3	0.5	1.0	6.7	0.5	1.4	26.7	1.4	1.1	
K4UPZ	9.3	0.2	1.6	21.0	0.3	1.7	5.0	0.8	3.0	6.7	0.5	1.4	17.3	-0.7	1.1	
KD33E	2.8	-2.6	0.9	19.3	-0.2	0.4				0.7	-1.8		20.2	0.0	0.9	
KJMHK	7.3	-0.6	0.5	17.0	-0.9	0.4	3.0	-0.2	0.2	4.7	-0.2	0.3	17.1	-0.7	1.5	
L8KJX	7.0	-0.8	0.0	15.5	-1.3	0.1	2.6	-0.4	0.0	3.8	-0.6	0.0	14.6	-1.3	0.3	



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PO4-P Olsen/Bicarb (1:20) (SubTestCode 135) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
MCXJ8N	8.8	0.0	0.4	20.5	0.1	0.5	3.1	-0.1	0.2	5.4	0.0	0.6	21.0	0.1	0.9	
MNRZU6	9.1	0.1	0.1	26.2	1.8	0.6	3.1	-0.1	0.0	7.2	0.7	0.2	23.6	0.7	0.2	
NRQBQ4	7.7	-0.5	0.7	22.2	0.7	1.1	3.0	-0.1	0.4	6.1	0.3	0.5	24.1	0.8	0.9	
NXBQVM	7.4	-0.6	0.6	18.0	-0.6	0.5	2.9	-0.2	0.1	4.7	-0.3	0.2	20.0	-0.1	0.7	
QBAE2L	6.4	-1.0	0.1	20.4	0.1	0.2	2.1	-0.6	0.1	3.6	-0.7	0.2	14.8	-1.2	0.5	
TYNUUU	7.6	-0.5	0.4	20.3	0.1	0.8	3.1	-0.1	0.3	5.1	-0.1	0.3	20.5	0.0	0.5	
U3NKDE	7.4	-0.6	0.4	19.2	-0.2	1.1	3.3	0.0	0.3	5.4	0.0	0.8	18.3	-0.5	0.4	
UA8NKG	8.7	0.0	0.6	2.8	-5.0X	0.2	1.4	-1.0	0.6	3.6	-0.7	0.5	17.5	-0.7	0.9	
VMM9HF	7.7	-0.5	0.8	22.7	0.8	0.6	2.0	-0.7		4.0	-0.5		17.7	-0.6	0.6	
WCK8HG	10.3	0.7	0.4	22.4	0.7	2.0	3.5	0.1	0.2	7.9	1.0	0.2	20.1	-0.1	0.1	
WPB4HU	9.0	0.1		24.0	1.2	1.0	3.3	0.0	1.0	5.0	-0.1		22.0	0.4	1.0	
YJW62K	55.7	20.3X	0.2	100.7	23.6X	2.2	91.4	44.6X	2.3	58.0	20.9X	9.7	63.1	9.5X	0.2	
YRBU2E	8.7	0.0	0.5	18.4	-0.5	0.4	6.5	1.6	0.7	4.8	-0.2	0.5	16.9	-0.8	0.8	
Z8ZGKB	9.2	0.2	0.3	19.4	-0.2	0.3	3.3	0.0	0.6	8.0	1.1	0.1	21.0	0.1	0.5	
ZBJFZR	7.6	-0.5	1.2	17.6	-0.7	1.4	2.2	-0.6	0.8	4.5	-0.3	1.0	20.6	0.0	2.4	
ZXTJYT	9.0	0.1		19.7	-0.1	0.6	4.0	0.3		5.0	-0.1		20.7	0.1	0.6	

PO4-P Olsen/Bicarb (1:20) (SubTestCode 135) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	8.77			20.0			3.33			5.33			20.4			
Median Abs Dev	1.14			2.0			1.00			1.33			3.0			
Avg Within Lab SD	0.72			1.0			0.57			0.85			1.0			
Labs Included	40			39			39			39			40			
Labs Reporting	42			42			41			41			41			



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PO4-P M. Morgan (SubTestCode 136) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg				
SRS2001				SRS2002				SRS2003				SRS2004				SRS2005		
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			
AE4NDH	1.3		1.0	64.6		1.4	0.6		1.4	6.2		1.2	2.8		1.4			
U3NKDE	1.5			62.3		0.1	1.5		0.2	5.9		0.7	2.4		0.0			
PO4-P M. Morgan (SubTestCode 136) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg				
SRS2001				SRS2002				SRS2003				SRS2004				SRS2005		
Grand Median	1.38			63.5			1.07			6.05			2.60					
Median Abs Dev																		
Avg Within Lab SD	0.04			1.5			0.38			0.29			0.14					
Labs Included	2			2			2			2			2					
Labs Reporting	2			2			2			2			2					



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PO4-P Mod. Kelowna (SubTestCode 137) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
SRS2001				SRS2002			SRS2003			SRS2004			SRS2005		
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
EYZK3E	16.3		1.3	32.3		0.3	3.5		0.4	9.6		1.3	68.3		0.6
ZBJFZR	14.6		0.6	26.4		1.4	2.4		1.4	7.7		0.5	23.4		1.3
PO4-P Mod. Kelowna (SubTestCode 137) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
SRS2001				SRS2002			SRS2003			SRS2004			SRS2005		
Grand Median	15.5			29.4			2.94			8.63			45.9		
Median Abs Dev															
Avg Within Lab SD	0.4			4.2			0.37			0.33			2.0		
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	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
6TLMGN	26.3	-0.4	0.9	267.7	0.0	0.8	6.0	-0.4	1.2	21.0	-0.5	1.3	127.3	-0.4	0.9	
8QMHFC	33.9	2.4	1.3	300.1	0.9	1.2	6.9	0.0	0.9	27.9	1.1	0.6	147.5	1.3	2.4	
FKBZYW	29.4	0.7	1.0	255.7	-0.3	0.4	13.7	2.6	0.1	24.0	0.2	0.6	132.3	0.0	0.2	
GL76TV	27.5	0.0	1.7	364.3	2.5	2.3	6.9	0.0	1.7	33.1	2.2	2.3	135.8	0.3	0.5	
MCXJ8N	26.4	-0.4	0.3	261.1	-0.1	0.2	1.0	-2.2		23.2	0.0	0.3	126.8	-0.5	0.2	
U3NKDE	29.1	0.6	1.0	299.8	0.8	0.1	6.7	-0.1	1.3	24.1	0.2	0.2	132.7	0.0	0.5	
WCK8HG	27.4	0.0	1.0	266.3	0.0	1.1	7.4	0.2	1.0	21.7	-0.3	0.7	104.3	-2.4	0.4	
WPB4HU	24.3	-1.1	0.9	223.7	-1.1	0.4	7.3	0.2	0.7	17.7	-1.2	0.8	118.3	-1.2	0.3	
Z8ZGKB	26.3	-0.4	0.2	251.7	-0.4	0.4	8.2	0.5	0.3	21.8	-0.3	0.3	132.7	0.0	1.2	

PO4-P Strong Bray (1:10) (SubTestCode 138) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	27.4			266.3			6.93			23.2			132.3			
Median Abs Dev	1.2			14.7			0.50			1.5			5.0			
Avg Within Lab SD	0.7			8.1			0.86			0.8			3.8			
Labs Included	9			9			9			9			9			
Labs Reporting	9			9			9			9			9			



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PO4-P Water Soluble (SubTestCode 139) in the Phosphorus and Sulfur Property Groups **Data units: mg/kg**

SRS2001				SRS2002				SRS2003				SRS2004				SRS2005			
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	

KD33EA **0.028**

PO4-P Water Soluble (SubTestCode 139) in the Phosphorus and Sulfur Property Groups **Data units: mg/kg**

SRS2001				SRS2002				SRS2003				SRS2004				SRS2005			
Grand Median				0.028															
Median Abs Dev																			
Avg Within Lab SD				0.00				0.00				0.00				0.00			
Labs Included				0				1				0				0			
Labs Reporting				0				1				0				0			



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SO4 - S (PO4 Extr.) (SubTestCode 140) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
29AQB	10.2	0.6	2.2	130.6	0.8	1.9	16.5	0.5	1.8	12.0	1.9	1.0	13.2	0.2	2.1	
6TLMGN	4.2	-0.5	0.2	134.3	0.9	0.8	3.8	-1.2	0.3	5.2	-0.2	0.3	6.1	-1.2	0.4	
6WNKR	6.6	0.0	0.8	43.5	-1.8	1.1	12.6	0.0	1.6	8.1	0.7	0.3	13.3	0.3	1.1	
7MT3QD	4.1	-0.5	0.5	144.4	1.2	0.3	5.5	-1.0	0.5	5.1	-0.2	0.2	6.1	-1.2	0.2	
AE4NDH	10.3	0.6	0.9	140.0	1.1	1.2	25.0	1.6	1.7	7.3	0.4	0.6	18.0	1.2		
BE6ZCX	8.2	0.2	0.4	78.5	-0.8	0.1	18.3	0.7	1.3	5.8	0.0	0.8	17.1	1.0	1.2	
EYZK3E	4.4	-0.5	0.4	133.3	0.9	1.6	4.4	-1.1	0.6	5.9	0.0	0.4	7.5	-0.9	0.4	
FKBZYW	9.9	0.5	0.2	95.1	-0.3	0.4	19.3	0.9	0.1	6.1	0.1	0.2	19.6	1.5	0.7	
FP7UWX	47.3	7.4	1.1	87.9	-0.5	0.1	22.4	1.3	0.1	5.9	0.0	0.0	15.8	0.8	0.3	
GFFTR9	3.0	-0.7		141.0	1.1	1.2	3.0	-1.3		4.0	-0.6		4.7	-1.5	0.8	
KJMHKR	3.9	-0.5	1.7	78.4	-0.8	1.3	12.9	0.0	2.2	4.6	-0.4	0.8	15.8	0.8	2.3	
L8KJAX	6.9	0.0	0.0	95.1	-0.3	0.0	17.2	0.6	0.3	5.3	-0.2	0.1	11.7	-0.1	0.4	
M9WFF2	55.0	8.8X	3.4	946.4	25.2X	6.9	126.3	15.1X	11.0	87.5	24.9X	4.0	95.9	16.9X	7.5	
MCXJ8N	7.7	0.2	0.4	103.8	0.0	0.3	12.4	-0.1	0.2	6.2	0.1	0.1	11.7	-0.1	0.1	
UGM83V	7.4	0.1	0.1	70.7	-1.0	0.0	16.3	0.5	0.1	5.4	-0.2	0.0	14.8	0.6	0.1	
VMM9HF	6.3	-0.1	0.9	110.0	0.2		11.3	-0.2	1.0	4.3	-0.5	0.6	8.0	-0.8		
WCK8HG	7.7	0.1	0.9	103.7	0.0	1.7	16.0	0.4		6.0	0.0		12.7	0.1	1.6	
YJW62K	158.4	27.8X	0.3	1,260.5	34.5X	0.5	206.4	25.8X	2.1	184.4	54.5X	1.8	187.5	35.3X	3.0	
YRBU2E	10.5	0.7	0.1	105.8	0.0	0.4	16.9	0.5	0.2	30.8	7.6	3.6	15.0	0.6	0.8	
Z8ZGKB	6.7	0.0	0.1	92.1	-0.4	0.1	14.1	0.2	0.3	6.2	0.1	0.1	11.8	0.0	0.3	
ZBJFZR	5.2	-0.3	2.6	131.0	0.8	1.0	7.3	-0.8		7.2	0.4	1.3	8.9	-0.6	0.9	
ZXTJYT	7.0	0.0					8.7	-0.6	1.0	4.0	-0.6		12.0	0.0		
ZY4LMD	4.4	-0.5	0.2	129.7	0.7	1.2	7.2	-0.8	0.6	5.7	-0.1	0.2	8.1	-0.8	0.4	



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SO4 - S (PO4 Extr.) (SubTestCode 140) in the Phosphorus and Sulfur Property Groups						Data units: mg/kg
	SRS2001	SRS2002	SRS2003	SRS2004	SRS2005	
Grand Median	6.88	104.8	12.9	5.87	12.0	
Median Abs Dev	2.48	26.0	4.3	0.67	3.8	
Avg Within Lab SD	0.67	3.5	0.6	0.92	0.7	
Labs Included	21	20	21	21	21	
Labs Reporting	23	22	23	23	23	



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

Data units: mg/kg

WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
29AQBМ	80.3	0.1	0.6	243.7	0.2	0.1	66.3	-0.8	1.0	450.7	-0.2	0.9	71.7	-0.9	1.4
3DWZXQ	82.0	0.3		241.0	0.0		97.0	1.2		506.0	0.9		122.0	1.2	
3PDKHM	66.3	-1.5	1.5	228.6	-0.6	1.4	90.5	0.8	0.9	512.6	1.0	1.0	110.3	0.7	0.3
3QK3FJ	75.6	-0.4	0.7	248.7	0.4	0.4	72.9	-0.4	0.2	451.4	-0.1	0.6	76.2	-0.7	0.4
3YYNPM	76.3	-0.3	0.2	231.0	-0.5	0.2	72.2	-0.4	0.2	455.0	-0.1	0.3	72.3	-0.9	0.1
4CXA6G	78.6	-0.1	0.4	229.9	-0.5	0.1	94.2	1.0	0.2	455.4	-0.1	1.0	103.3	0.4	0.7
4W6GJF	94.0	1.7	1.1	195.5	-2.3	0.2	73.5	-0.3	1.4	372.0	-1.6	1.1	96.2	0.1	1.0
6TLMGN	77.0	-0.2	0.3	240.7	0.0	0.4	69.0	-0.6	0.5	437.3	-0.4	0.2	78.3	-0.7	0.2
6WNKRG	79.6	0.1	1.4	284.3	2.3	1.5	75.9	-0.2	1.6	540.3	1.5	2.8	82.2	-0.5	1.6
769BRD	90.0	1.2		242.3	0.1	0.4	94.0	1.0		529.3	1.3	0.2	131.7	1.6	0.7
79CAZL	73.4	-0.7	0.4	240.7	0.0	0.3	85.6	0.4	0.8	500.5	0.8	0.5	112.1	0.8	0.6
7MT3QD	89.2	1.2	1.0	276.2	1.8	0.6	87.0	0.5	0.3	516.5	1.0	1.0	93.4	0.0	1.2
8QMHFC	77.3	-0.2	2.2	244.3	0.2	3.0	65.3	-0.9	2.3	462.7	0.1	2.1	82.7	-0.5	2.2
9YYU94	74.4	-0.5	1.3	242.0	0.1	0.4	71.8	-0.4	0.3	456.0	-0.1	0.3	87.0	-0.3	0.8
A6FRE3	67.8	-1.3	1.0	215.3	-1.3	1.4	64.4	-0.9	0.7	383.7	-1.4	1.9	74.7	-0.8	0.6
AE4NDH	86.3	0.8	0.9	242.7	0.1	4.1	101.3	1.5	1.6	538.0	1.4	0.6	126.0	1.4	0.8
APNRM3	84.3	0.6	0.2	267.7	1.4	0.2	98.0	1.2	0.3	539.0	1.5	0.3	116.3	1.0	0.3
D3JF68	88.3	1.1	0.7	243.1	0.1	0.5	102.0	1.5	0.7	545.6	1.6	0.6	133.3	1.7	0.5
DF8HMY	76.0	-0.4	1.4	264.0	1.2	1.0	90.7	0.8	0.2	522.3	1.1	0.8	99.3	0.3	2.9
EE74DB	79.7	0.1	0.2	229.7	-0.5	0.1	94.3	1.0	0.2	486.7	0.5	0.2	97.7	0.2	0.7
EGXZ36	73.9	-0.6	0.4	226.2	-0.7	0.1	90.3	0.7	0.1	487.2	0.5	0.3	110.2	0.7	0.8
EYZK3E	65.0	-1.6		176.7	-3.3X	0.6	71.7	-0.5	0.6	400.0	-1.1		91.0	-0.1	1.9
FKBZYW	67.3	-1.3	0.8	239.0	-0.1	0.5	68.3	-0.7	0.9	436.3	-0.4	0.5	63.0	-1.3	0.3
FP7UWX	85.8	0.8	0.2	234.7	-0.3	0.1	98.8	1.3	0.6	462.5	0.1	0.1	115.7	1.0	0.5
FPLDGV	75.2	-0.5	0.1	216.3	-1.2	0.2	87.1	0.5	0.5	413.3	-0.8	1.1	98.9	0.2	0.6
G7BKC9	75.4	-0.4	0.4	245.0	0.2	0.5	74.7	-0.3	0.5	414.9	-0.8	1.5	77.7	-0.7	0.7



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

Data units: mg/kg

WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
GL76TV	91.7	1.4	2.9	270.1	1.5	1.6	68.8	-0.6	1.9	439.9	-0.4	3.2	97.7	0.2	1.7
K4UPZQ	78.3	-0.1	1.5	240.3	0.0	0.9	73.3	-0.3	2.4	411.7	-0.9	1.0	86.0	-0.3	2.6
KD33EA	65.2	-1.6	0.3	199.1	-2.1	0.1	74.7	-0.3	0.2	427.9	-0.6	1.2	95.0	0.1	0.1
KJMHKR	81.3	0.3	0.3	232.3	-0.4	0.8	91.0	0.8	0.8	499.0	0.7	0.8	101.0	0.3	0.9
L8KJAX	80.8	0.2	0.2	243.2	0.1	0.3	74.4	-0.3	0.2	456.8	0.0	0.5	82.8	-0.5	0.4
MCXJ8N	83.0	0.4	0.3	260.0	1.0	0.1	76.3	-0.2	0.3	449.7	-0.2	0.6	86.0	-0.3	0.3
MNRZU6	88.5	1.1	2.2	223.2	-0.9	0.8	105.3	1.7	3.7	445.2	-0.3	0.9	120.5	1.2	0.4
NRQBQ4	89.3	1.2	0.5	231.9	-0.4	0.3	99.9	1.4	0.1	494.3	0.6	0.6	121.6	1.2	0.1
NXBQVM	86.3	0.8	0.8	232.8	-0.4	0.7	92.7	0.9	0.2	503.0	0.8	0.3	98.5	0.2	0.5
QBAE2L	67.6	-1.3	0.5	240.0	0.0	0.2	64.8	-0.9	0.4	456.0	-0.1	0.3	68.2	-1.1	0.4
R9XY8K	74.2	-0.6	0.4	241.5	0.1	0.1	74.5	-0.3	0.6	422.4	-0.7	0.9	77.1	-0.7	0.9
TYNUUU	75.6	-0.4	0.2	216.6	-1.2	0.3	80.6	0.1	0.3	461.8	0.0	0.5	112.7	0.8	1.2
TZJDVV	85.9	0.8	1.9	221.7	-1.0	1.3	93.2	0.9	1.0	469.7	0.2	0.2	114.0	0.9	1.1
UA8NKG	84.3	0.6	0.9	256.3	0.8	0.8	84.7	0.4	0.9	470.0	0.2	0.2	81.7	-0.5	0.5
VMM9HF	86.3	0.8	0.5	258.7	0.9	0.3	78.7	0.0	0.4	470.3	0.2	0.3	88.0	-0.2	0.6
WCK8HG	78.7	-0.1	1.8	230.3	-0.5	1.9	69.3	-0.6	0.2	413.7	-0.8	1.4	80.7	-0.6	0.9
WPB4HU	76.4	-0.3	0.9	254.0	0.7	0.2	72.4	-0.4	0.7	450.1	-0.2	0.4	84.6	-0.4	0.4
YJW62K	89.9	1.2	0.0	268.7	1.5	0.8	91.7	0.8	0.0	559.7	1.8	0.3	118.3	1.1	0.0
YRBU2E	77.5	-0.2	0.8	222.0	-0.9	0.2	68.9	-0.6	0.4	408.5	-0.9	0.1	84.3	-0.4	0.5
Z8ZGKB	79.1	0.0	0.1	227.6	-0.7	0.5	72.3	-0.4	0.2	421.8	-0.7	0.2	81.9	-0.5	0.2
ZBJFZR				238.7	-0.1	0.4				525.0	1.2	1.3			
ZEGWDL	75.6	-0.4	0.0	252.1	0.6	0.0	70.8	-0.5	0.0	482.7	0.4	0.0	75.9	-0.8	0.1
ZXTJYT	82.3	0.4	0.2	232.7	-0.4	0.3	83.0	0.3	0.3	443.3	-0.3	0.4	87.3	-0.3	0.2
ZY4LMD	88.0	1.0	0.5	230.4	-0.5	0.7	86.8	0.5	0.6	542.0	1.5	1.1	136.2	1.8	1.4



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K Ammonium Acetate (SubTestCode 141) in the Bases (1:10) Property Groups						Data units: mg/kg
	SRS2001	SRS2002	SRS2003	SRS2004	SRS2005	
Grand Median	79.1	240.3	78.7	459.3	93.4	
Median Abs Dev	4.9	10.0	9.7	36.0	15.1	
Avg Within Lab SD	3.3	9.1	3.7	12.5	3.3	
Labs Included	49	49	49	50	49	
Labs Reporting	49	50	49	50	49	



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

Data units: mg/kg

WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
29AQB	1,000.6	-0.4	1.4	4,096.0	0.1	0.8	776.4	-1.5	0.6	4,523.3	-0.1	0.5	988.2	-1.1	0.2
3PDKH	1,037.4	-0.1	0.2	4,291.4	0.3	0.4	1,223.3	0.7	0.4	5,038.3	0.3	0.4	1,617.4	0.7	0.3
3QK3F	1,045.4	0.0	0.6	3,186.9	-0.7	0.6	928.8	-0.7	0.9	3,526.7	-1.0	0.5	1,102.7	-0.7	0.4
3YYNP	965.3	-0.7	0.1	3,982.3	0.0	0.0	852.0	-1.1	0.1	4,670.7	0.0	0.1	970.3	-1.1	0.1
4CXA6	1,066.1	0.1	0.2	4,346.3	0.3	0.1	1,176.2	0.5	0.1	5,231.2	0.5	0.7	1,641.4	0.8	0.2
6TLMG	1,055.0	0.0	0.6	4,261.3	0.2	0.6	880.0	-1.0	0.7	4,792.7	0.1	0.8	1,159.0	-0.6	0.9
6WNKR	996.5	-0.5	0.3	4,648.7	0.6	0.7	931.6	-0.7	0.8	5,142.3	0.4	1.0	1,196.0	-0.5	1.6
769BR	1,112.3	0.5	0.4	5,759.0	1.5	0.5	1,185.0	0.5	0.2	6,874.7	1.9	0.8	2,150.3	2.2	0.5
79CAZ	1,298.0	2.1	0.1	2,834.7	-1.0	0.4	1,460.7	1.9	0.6	3,934.7	-0.6	0.2	1,923.3	1.6	0.7
7MT3Q	1,201.2	1.3	1.1	4,994.7	0.9	0.7	1,178.2	0.5	1.3	5,665.9	0.9	0.5	1,398.3	0.1	1.5
8QMHF	1,043.3	-0.1	1.1	4,070.0	0.1	1.4	877.0	-1.0	2.0	4,790.7	0.1	1.2	1,280.3	-0.2	3.0
9YYU9	1,220.0	1.5	0.7	5,093.3	1.0	1.2	1,136.7	0.3	0.4	5,753.3	1.0	0.9	1,520.0	0.5	1.5
A6FRE	1,014.0	-0.3	0.5	2,887.7	-1.0	0.3	927.3	-0.7	0.7	3,376.3	-1.1	0.4	1,139.7	-0.6	0.1
AE4ND	1,166.7	1.0	0.8	5,213.3	1.1	3.3	1,360.0	1.4	2.6	5,906.7	1.1	0.3	1,800.0	1.2	
APNRM	996.0	-0.5	0.5	2,716.0	-1.1	0.1	1,055.7	-0.1	0.8	3,424.7	-1.0	0.5	1,387.7	0.1	0.6
D3JF6	1,044.4	0.0	1.2	3,901.4	-0.1	0.7	1,202.4	0.6	1.6	4,628.5	0.0	0.9	1,555.1	0.6	2.0
DF8HM	1,120.0	0.6	1.8	4,713.3	0.6	0.9	1,180.0	0.5	0.9	5,476.7	0.7	2.4	1,693.3	0.9	2.0
EE74D	1,034.0	-0.1	0.0	2,882.7	-1.0	0.0	1,099.3	0.1	0.0	3,634.0	-0.9	0.0	1,401.7	0.1	0.0
EGXZ3	1,125.0	0.6	1.1	4,163.3	0.1	0.0	1,286.7	1.0	0.6	4,964.0	0.3	0.2	1,624.7	0.7	0.4
EYZK3	870.0	-1.5	1.9	4,000.0	0.0	1.4	940.0	-0.7	1.3	4,733.3	0.1	1.5	1,333.3	-0.1	1.2
FKBZY	783.3	-2.3	0.8	2,426.7	-1.4	0.1	766.7	-1.5	0.4	2,820.0	-1.6	0.1	860.0	-1.4	0.4
FP7UW	1,161.6	1.0	0.3	3,054.0	-0.8	0.2	1,293.6	1.1	0.2	3,996.0	-0.6	0.1	1,692.8	0.9	0.9
FPLDG	845.3	-1.8	0.6	2,390.0	-1.4	0.1	1,009.3	-0.3	0.2	3,057.3	-1.4	0.5	1,329.7	-0.1	0.7
G7BKC	1,089.9	0.3	2.1	3,215.6	-0.7	0.3	976.3	-0.5	0.3	3,714.5	-0.8	0.5	1,129.3	-0.7	0.3
GFFTR	1,006.7	-0.4	0.4	4,646.7	0.6	0.3	1,200.0	0.6		5,346.7	0.6	0.2	1,586.7	0.6	0.5
GL76T	1,079.3	0.3	2.5	4,114.7	0.1	1.4	1,018.1	-0.3	1.7	4,652.7	0.0	2.0	1,316.7	-0.1	0.2



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Ca Ammonium Acetate (SubTestCode 142) in the Bases (1:10) Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
K4UPZQ	928.0	-1.0	1.0	2,997.0	-0.9	0.4	836.3	-1.2	1.1	3,364.0	-1.1	0.4	1,037.0	-0.9	0.7	
KD33EA	942.1	-0.9	0.4	3,126.2	-0.8	0.2	1,145.7	0.3	1.3	3,977.7	-0.6	0.5	1,477.1	0.3	0.4	
KJMHKR	958.3	-0.8	1.1	2,231.7	-1.5	0.4	1,058.7	-0.1	0.2	3,283.3	-1.2	0.3	1,322.0	-0.1	0.2	
L8KJAX	1,153.7	0.9	0.1	3,093.1	-0.8	0.1	1,008.2	-0.3	0.2	3,759.5	-0.8	0.1	1,314.0	-0.1	0.3	
MCXJ8N	1,086.3	0.3	0.3	5,459.0	1.3	0.0	933.7	-0.7	0.1	5,497.0	0.7	0.9	1,458.0	0.3	0.5	
MNRZU6	1,008.0	-0.4	0.5	3,622.4	-0.3	0.7	1,349.2	1.3	0.4	3,895.7	-0.6	0.2	1,469.9	0.3	0.4	
NRQBQ4	978.9	-0.6	1.0	4,391.4	0.3	0.1	1,263.6	0.9	0.6	6,382.2	1.5	0.3	1,834.5	1.3	0.5	
NXBQVM	977.8	-0.6	0.5	3,236.6	-0.7	0.4	1,119.2	0.2	0.6	4,267.6	-0.3	0.6	1,438.7	0.2	0.4	
QBAE2L	1,067.0	0.1	1.2	4,209.3	0.2	1.0	992.7	-0.4	1.3	4,639.3	0.0	0.7	1,149.7	-0.6	1.0	
R9XY8K	1,018.3	-0.3	0.2	3,407.3	-0.5	0.5	972.9	-0.5	0.7	4,033.8	-0.5	0.5	1,084.3	-0.8	0.7	
TYNUUU	1,097.9	0.4	0.1	5,476.5	1.3	0.9	1,170.2	0.5	0.6	6,326.9	1.4	1.0	1,804.2	1.3	1.5	
TZJDVV	1,015.8	-0.3	0.9	3,787.4	-0.2	0.6	1,182.7	0.5	0.7	4,631.7	0.0	0.2	1,587.1	0.6	0.1	
UA8NKG	1,075.0	0.2	0.9	4,584.0	0.5	1.1	968.0	-0.5	0.2	5,169.7	0.5	0.2	1,096.3	-0.7	0.3	
VMM9HF	1,165.7	1.0	0.1	5,653.3	1.4	0.4	1,099.7	0.1	0.2	6,264.7	1.4	0.1	1,264.7	-0.3	0.6	
WCK8HG	1,079.3	0.3	2.5	3,667.3	-0.3	1.2	888.3	-0.9	0.4	4,287.7	-0.3	0.7	1,230.7	-0.4	0.9	
WPB4HU	931.3	-1.0	0.5	3,497.3	-0.4	0.1	923.2	-0.8	0.2	3,868.0	-0.7	0.7	1,213.0	-0.4	0.2	
YJW62K	889.0	-1.4	0.1	7,496.7	3.0X	3.9	1,146.9	0.3	0.1	8,983.4	3.7X	1.5	1,656.3	0.8	0.8	
YRBU2E	1,086.3	0.3	1.9	5,406.3	1.2	3.7	988.0	-0.4	0.5	5,869.1	1.1	3.9	1,327.8	-0.1	0.6	
Z8ZGKB	1,063.3	0.1	0.6	3,564.3	-0.4	0.1	878.1	-1.0	0.1	4,403.9	-0.2	0.1	1,210.8	-0.4	0.5	
ZBJFZR	1,120.7	0.6	1.2	5,344.0	1.2	1.4	1,168.0	0.4	0.9	6,259.3	1.4	1.9	1,831.7	1.3	2.2	
ZXTJYT	1,133.0	0.7	0.3	4,469.0	0.4	0.3	1,102.3	0.1	0.3	4,962.7	0.3	0.0	1,281.0	-0.2	0.3	
ZY4LMD	1,275.7	1.9	0.5	3,318.6	-0.6	1.5	1,207.8	0.6	3.7	4,445.5	-0.2	2.0	2,225.2	2.4	1.9	



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Ca Ammonium Acetate (SubTestCode 142) in the Bases (1:10) Property Groups	Data units: mg/kg				
	SRS2001	SRS2002	SRS2003	SRS2004	SRS2005
Grand Median	1,050.2	4,000.0	1,079.0	4,639.3	1,360.5
Median Abs Dev	58.2	713.3	116.0	707.3	215.8
Avg Within Lab SD	27.5	139.5	40.2	167.9	48.3
Labs Included	48	47	48	47	48
Labs Reporting	48	48	48	48	48



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

Data units: mg/kg

WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
29AQB	325.3	0.6	0.7	511.2	0.6	0.4	295.7	-0.6	0.7	393.2	0.0	0.4	204.6	-0.6	0.6
3PDKH	314.2	0.3	0.5	468.2	-0.2	0.9	395.5	1.0	0.3	417.2	0.4	0.7	297.3	0.9	0.3
3QK3F	307.4	0.1	1.2	501.3	0.4	0.4	315.1	-0.3	0.4	374.6	-0.4	0.5	207.9	-0.6	0.9
3YYNP	288.3	-0.3	0.2	424.3	-1.0	0.1	286.7	-0.8	0.1	351.3	-0.8	0.1	196.7	-0.8	0.2
4CXA6	327.4	0.7	0.3	472.3	-0.1	0.4	413.8	1.4	0.4	434.7	0.7	0.5	300.8	1.0	0.1
4W6GJ	234.0	-1.7	2.2	356.3	-2.3	1.1	300.4	-0.6	0.3	272.4	-2.2	0.4	218.5	-0.4	0.5
6TLMG	310.0	0.2	1.3	482.7	0.1	0.8	302.0	-0.5	1.0	391.0	-0.1	0.3	214.0	-0.5	0.4
6WNRK	285.5	-0.4	2.3	484.8	0.1	0.7	276.4	-1.0	2.0	375.9	-0.3	2.0	199.9	-0.7	1.8
769BR	325.0	0.6	0.3	538.7	1.1	0.5	397.3	1.1	0.2	500.3	1.9	0.4	384.7	2.4	0.5
79CAZ	329.7	0.7	0.3	486.1	0.1	0.9	431.5	1.7	0.3	384.4	-0.2	0.4	311.9	1.2	0.7
7MT3Q	332.6	0.8	1.0	569.3	1.7	0.4	344.4	0.2	0.3	432.7	0.7	0.6	230.6	-0.2	0.8
8QMHC	326.3	0.6	1.9	502.7	0.4	0.5	313.0	-0.4	2.1	433.0	0.7	3.1	242.7	0.0	2.1
9YYU9	323.7	0.6	0.6	528.7	0.9	0.2	351.3	0.3	0.5	435.3	0.7	0.3	242.7	0.0	1.5
A6FRE	301.7	0.0	0.5	466.7	-0.2	0.1	302.7	-0.5	1.3	347.0	-0.9	0.5	212.7	-0.5	0.1
AE4ND	339.0	1.0	1.4	588.3	2.0	5.3	435.7	1.7	2.9	484.0	1.6		331.0	1.5	0.8
APNRM	271.0	-0.8	0.1	425.7	-1.0	0.2	345.3	0.2	0.4	379.0	-0.3	0.4	250.7	0.2	0.2
D3JF6	301.8	0.0	0.6	459.7	-0.4	1.0	385.2	0.9	1.3	424.5	0.5	0.5	299.6	1.0	0.5
DF8HM	328.0	0.7	0.7	544.7	1.2	0.5	414.3	1.4	0.8	493.0	1.8	1.4	300.7	1.0	2.4
EE74D	298.7	-0.1	0.2	446.7	-0.6	0.1	356.7	0.4	0.2	397.7	0.1	0.2	257.0	0.3	0.2
EGXZ3	314.5	0.3	0.7	475.6	-0.1	0.2	399.8	1.1	0.3	420.8	0.5	0.1	295.4	0.9	0.3
EYZK3	230.0	-1.9	1.1	326.7	-2.8X	1.4	350.0	0.3	1.8	353.3	-0.7	0.5	203.3	-0.6	0.7
FKBZY	245.3	-1.5	0.7	471.3	-0.1	0.4	247.7	-1.5	0.8	330.0	-1.2	0.4	170.7	-1.2	0.8
FP7UW	392.5	2.3	0.3	488.2	0.2	0.0	453.9	2.0	0.1	426.5	0.6	0.3	311.8	1.2	0.6
FPLDG	244.3	-1.5	0.3	407.7	-1.3	0.1	325.3	-0.1	0.3	359.3	-0.6	1.0	249.0	0.1	0.4
G7BKC	287.8	-0.4	0.1	524.3	0.8	0.9	304.8	-0.5	0.7	357.9	-0.7	2.0	195.7	-0.8	1.4
GFFTR	295.3	-0.2	0.3	443.0	-0.7	0.1	371.3	0.6	0.3	417.0	0.4	0.3	278.7	0.6	0.5



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

Data units: mg/kg

WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
GL76TV	328.8	0.7	2.0	534.9	1.0	0.6	316.8	-0.3	1.7	411.6	0.3	1.5	246.6	0.1	0.9
K4UPZQ	284.3	-0.5	0.9	467.7	-0.2	0.4	283.0	-0.9	0.9	352.7	-0.8	1.1	201.0	-0.7	0.8
KD33EA	265.2	-0.9	1.3	422.5	-1.0	1.0	344.7	0.2	0.7	370.1	-0.4	0.8	258.1	0.3	0.5
KJMHKR	270.7	-0.8	1.1	421.0	-1.1	0.8	329.7	-0.1	0.7	373.3	-0.4	1.2	241.7	0.0	0.8
L8KJAX	341.0	1.0	0.1	519.4	0.7	0.2	332.7	0.0	0.3	394.6	0.0	0.4	228.8	-0.2	1.0
MCXJ8N	268.7	-0.9	0.5	514.9	0.7	0.1	272.6	-1.0	0.1	392.8	0.0	0.2	215.5	-0.4	0.2
MNRZU6	233.6	-1.8	2.7	419.2	-1.1	1.0	308.0	-0.4	1.9	370.2	-0.4	0.7	238.5	-0.1	2.0
NRQBQ4	300.5	0.0	0.4	461.3	-0.3	0.1	397.9	1.1	0.3	439.9	0.8	0.2	311.3	1.2	0.2
NXBQVM	280.4	-0.6	0.2	433.5	-0.8	1.0	351.6	0.3	0.5	398.6	0.1	0.4	257.5	0.3	1.1
QBAE2L	307.3	0.1	0.3	517.0	0.7	0.1	319.9	-0.2	0.9	397.4	0.1	0.3	218.9	-0.4	1.1
R9XY8K	309.1	0.2	0.8	508.4	0.5	0.2	334.7	0.0	0.8	378.8	-0.3	0.9	220.0	-0.4	0.2
TYNUUU	341.4	1.0	0.1	524.5	0.8	0.2	396.9	1.1	0.1	494.6	1.8	0.4	325.9	1.4	0.8
TZJDVV	285.3	-0.4	0.6	427.3	-1.0	0.7	359.8	0.4	0.8	396.1	0.0	0.1	283.2	0.7	0.3
UA8NKG	331.0	0.8	0.3	531.0	1.0	0.2	329.7	-0.1	0.7	425.7	0.6	0.8	216.7	-0.4	0.6
VMM9HF	335.7	0.9	0.1	523.7	0.8	0.2	334.0	0.0	0.3	434.0	0.7	0.7	228.7	-0.2	0.3
WCK8HG	290.7	-0.3	1.5	469.0	-0.2	1.8	285.3	-0.8	0.3	353.7	-0.7	1.3	198.0	-0.7	1.3
WPB4HU	297.3	-0.1	0.6	457.0	-0.4	0.2	307.0	-0.5	0.3	342.3	-0.9	0.3	223.4	-0.3	0.2
YJW62K	306.7	0.1	0.3	505.8	0.5	0.1	414.3	1.4	0.3	517.7	2.2	0.2	331.8	1.5	0.1
YRBU2E	286.8	-0.4	1.7	470.0	-0.2	0.5	284.8	-0.8	0.6	385.8	-0.2	1.3	212.5	-0.5	0.5
Z8ZGKB	267.7	-0.9	0.5	459.8	-0.4	0.1	298.8	-0.6	0.2	365.3	-0.5	0.3	202.1	-0.7	0.1
ZBJFZR	319.7	0.5	0.9	505.7	0.5	1.4	382.7	0.8	0.8	471.3	1.4	2.9	298.7	1.0	1.1
ZXTJYT	286.3	-0.4	0.7	487.7	0.2	0.6	299.7	-0.6	0.6	374.7	-0.4	0.8	193.7	-0.8	0.5
ZY4LMD	364.6	1.6	0.5	450.0	-0.5	1.4	359.7	0.4	2.7	466.0	1.3	1.6	355.4	1.9	3.2



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Mg Ammonium Acetate (SubTestCode 143) in the Bases (1:10) Property Groups	Data units: mg/kg				
	SRS2001	SRS2002	SRS2003	SRS2004	SRS2005
Grand Median	301.8	479.1	334.0	394.6	241.7
Median Abs Dev	23.2	32.3	33.6	31.1	37.1
Avg Within Lab SD	8.8	18.4	11.0	11.4	8.3
Labs Included	49	48	49	49	49
Labs Reporting	49	49	49	49	49



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Na Ammonium Acetate (SubTestCode 144) in the Bases (1:10) Property Groups															Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
29AQB	5.6	-1.1	0.6	286.6	0.4	0.4	4.5	-1.2	0.6	4.2	-1.1	0.1	5.1	-0.7	0.2		
3PDKH	40.2	3.3	1.5	244.3	-1.1	2.2	37.3	2.1	1.8	34.6	2.8	2.2	25.6	1.7	1.7		
3QK3F	14.4	0.0	0.1	309.7	1.2	0.5	17.1	0.1	0.4	12.1	-0.1	0.0	9.8	-0.1	0.1		
4CXA6	16.7	0.3	0.4	270.0	-0.2	0.1	19.8	0.4	1.5	19.1	0.8	0.5	17.3	0.7	0.5		
6TLMG	16.3	0.3	0.6	265.7	-0.3	0.7	12.0	-0.4	0.5	13.0	0.0	0.2	13.3	0.3	0.5		
6WNRK	11.7	-0.3	0.4	311.0	1.2	1.7	13.6	-0.3	0.5	17.9	0.6	0.4	7.9	-0.4	0.2		
769BR	9.0	-0.7		269.7	-0.2	2.1	7.0	-0.9		9.0	-0.5		7.0	-0.5			
79CAZ	35.3	2.7	3.1	286.6	0.4	0.5	21.9	0.6	0.3	10.5	-0.3	0.6	43.8	3.9	1.4		
7MT3Q	20.7	0.8	0.4	315.8	1.4	0.4	22.9	0.7	0.5	16.5	0.5	0.3	15.7	0.6	0.7		
8QMHF	12.7	-0.2	1.2	275.3	0.0	1.2	7.7	-0.9	0.3	8.3	-0.6	0.1	6.3	-0.6	0.5		
9YYU9	11.3	-0.4	0.5	289.0	0.5	0.1	9.4	-0.7	0.4	9.5	-0.4	0.1	7.9	-0.4	0.5		
AE4ND	19.9	0.7	1.1	267.3	-0.3	2.9	25.3	0.9	1.1	14.6	0.2	0.9	15.3	0.5	0.5		
APNRM	17.3	0.4	0.9	247.3	-0.9	0.3	14.3	-0.2	0.5	15.7	0.4	0.2	15.7	0.6	0.2		
D3JF6	14.5	0.0	0.3	312.0	1.3	1.1	20.3	0.4	0.2	13.5	0.1	0.2	12.3	0.2	0.3		
DF8HM	64.3	6.4X	0.5	335.3	2.1	0.5	73.0	5.8X	0.8	110.0	12.6X	1.0	31.3	2.4	0.6		
EE74D	19.3	0.6	0.5	278.7	0.1	0.1	24.0	0.8		18.0	0.7	0.2	16.0	0.6			
EGXZ3	18.5	0.5	1.0	267.1	-0.3	0.1	23.0	0.7	0.7	15.6	0.3	0.1	14.4	0.4	0.9		
EYZK3	11.3	-0.4	0.2	230.0	-1.5	0.8	13.7	-0.2	0.3	10.2	-0.3	0.1	8.1	-0.3	0.0		
FKBZY	15.7	0.2	0.2	295.3	0.7	0.6	25.7	1.0	1.5	16.7	0.5	0.2	13.7	0.3	0.5		
FP7UW	70.9	7.3X	0.5	329.8	1.9	0.3	31.7	1.6	0.3	12.9	0.0	0.1	10.3	-0.1	0.2		
FPLDG	10.6	-0.5	0.3	17.3	-8.9X	0.1	27.9	1.2	0.2	48.7	4.6	0.2	15.0	0.5	0.1		
G7BKC	14.5	0.0	0.5	289.4	0.5	0.3	18.0	0.2	0.5	12.3	-0.1	0.1	10.2	-0.1	0.1		
GFFTR	11.0	-0.4		274.7	0.0	0.2	16.0	0.0		10.7	-0.3	0.1	9.0	-0.2			
GL76T	12.9	-0.2	0.6	305.7	1.1	0.3	10.0	-0.6	0.4	11.2	-0.2	0.3	8.9	-0.2	0.6		
K4UPZ	15.3	0.1	0.6	275.0	0.0	0.4	18.0	0.2	1.3	27.3	1.9	5.1	24.7	1.6	4.9		
KD33E	10.2	-0.5	0.7	230.6	-1.5	0.3	7.1	-0.9	0.4	5.9	-0.9	0.0	6.1	-0.6	0.2		



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Na Ammonium Acetate (SubTestCode 144) in the Bases (1:10) Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
KJMHKR	14.0	0.0	0.4	257.3	-0.6	0.5	13.3	-0.3	0.3	11.0	-0.2	0.3	11.0	0.0	0.4	
L8KJAX	12.2	-0.3	0.0	252.7	-0.8	0.2	16.2	0.0	0.1	11.1	-0.2	0.0	8.3	-0.3	0.1	
MCXJ8N	15.9	0.2	0.1	290.2	0.5	0.2	11.9	-0.4	0.2	13.5	0.1	0.1	12.3	0.2	0.1	
MNRZU6	19.8	0.7	0.4	264.0	-0.4	0.5	43.7	2.8	0.1	7.2	-0.7	0.1	3.8	-0.9	0.1	
NRQBQ4	50.4	4.7	2.9	289.1	0.5	0.2	46.9	3.1	2.9	31.9	2.5	1.0	34.8	2.8	0.8	
NXBQVM	11.6	-0.4	0.2	250.6	-0.8	0.1	15.3	-0.1	0.4	8.9	-0.5	0.2	7.7	-0.4	0.0	
QBAE2L	12.0	-0.3	0.8	273.2	-0.1	0.7	14.6	-0.2	3.8	16.9	0.5	2.2	13.5	0.3	2.4	
R9XY8K	13.1	-0.2	0.1	278.8	0.1	0.2	17.4	0.1	0.5	10.8	-0.3	0.1	8.4	-0.3	0.2	
TYNUUU	10.3	-0.5	0.3	236.4	-1.3	0.2	14.2	-0.2	0.9	7.3	-0.7	0.1	7.0	-0.5	0.3	
TZJDVV	91.8	10.0X	0.7	109.4	-5.7X	0.2	92.3	7.7X	0.1	92.3	10.3X	0.0	93.2	9.8X	0.0	
UA8NKG	24.3	1.3	1.5	17.7	-8.9X	0.1	29.7	1.4	1.0	21.3	1.1	0.6	29.7	2.2	0.6	
VMM9HF	18.3	0.5	0.2	293.7	0.6	0.2	19.7	0.4	0.3	17.7	0.6	0.1	13.3	0.3	0.2	
WCK8HG	10.7	-0.5	0.5	264.0	-0.4	1.3	7.7	-0.9	0.3	7.7	-0.7	0.2	6.7	-0.5	0.8	
WPB4HU	13.7	-0.1	0.1	282.0	0.2	0.3	14.6	-0.2	0.1	11.0	-0.2	0.1	8.6	-0.3	0.0	
YJW62K	12.8	-0.2	0.0	310.4	1.2	0.7	13.1	-0.3	0.0	91.1	10.1X	0.1	13.2	0.3	0.0	
YRBU2E	34.1	2.6	2.7	273.6	0.0	0.9	19.5	0.3	0.0	16.0	0.4	0.2	18.0	0.8	0.1	
Z8ZGKB	17.0	0.3	0.2	252.7	-0.8	0.1	12.2	-0.4	0.3	13.3	0.1	0.1	10.7	0.0	0.2	
ZBJFZR				260.7	-0.5	3.2										
ZY4LMD	12.9	-0.2	0.3	266.9	-0.3	1.1	14.0	-0.2	0.5	8.7	-0.5	0.1	7.6	-0.4	0.1	

Na Ammonium Acetate (SubTestCode 144) in the Bases (1:10) Property Groups														Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	14.4			274.8			16.1			12.9			11.0			
Median Abs Dev	3.0			14.5			4.2			3.6			3.4			
Avg Within Lab SD	2.4			12.9			2.1			5.3			2.5			
Labs Included	41			42			42			41			43			
Labs Reporting	44			45			44			44			44			



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Bray Extractable K (SubTestCode 145) in the Bases (1:10) Property Groups														Data units: mg/kg				
SRS2001				SRS2002				SRS2003				SRS2004				SRS2005		
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
L3DT8R	47.3		1.2	164.7		0.7	40.3		0.9	300.7		0.6	47.0					
Z8ZGKB	62.2		0.7	169.2		1.2	56.7		1.1	311.3		1.3	62.5					1.0
Bray Extractable K (SubTestCode 145) in the Bases (1:10) Property Groups														Data units: mg/kg				
SRS2001				SRS2002				SRS2003				SRS2004				SRS2005		
Grand Median	54.8			166.9			48.5			306.0			54.7					
Median Abs Dev																		
Avg Within Lab SD	0.5			0.8			0.6			0.9			0.8					
Labs Included	2			2			2			2			2					
Labs Reporting	2			2			2			2			2					



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K- Bicarb. (SubTestCode 146) in the Bases (1:10) Property Groups													Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
GFFTR9	75.0		1.2	206.3		0.6	78.3		0.9	382.0		1.0	95.7		0.9
QBAE2L	61.3		1.0	217.0		1.5	56.3		0.9	338.7		0.7	67.7		1.4
U3NKDE	64.3		0.8	205.3		0.6	70.3		1.2	375.3		1.3	88.3		0.3
K- Bicarb. (SubTestCode 146) in the Bases (1:10) Property Groups													Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
Grand Median	64.3			206.3			70.3			375.3			88.3		
Median Abs Dev															
Avg Within Lab SD	1.5			2.0			1.7			5.6			2.2		
Labs Included	3			3			3			3			3		
Labs Reporting	3			3			3			3			3		



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Aluminum KCL Extr. (SubTestCode 149) in the Bases (1:10) Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
8QMHFC	5.07	0.09	0.73				0.27	-0.26	0.82							
AE4NDH	35.80	3.26	2.06	0.89		0.19	3.87	2.46	1.84	0.50		1.51	26.60		1.99	
GL76TV	4.06	-0.01	0.40	4.94		1.99	0.10	-0.38	0.26	0.18		0.93	0.26		0.04	
U3NKDE	4.20	0.00	0.20	0.73		0.05	0.97	0.27	0.82	0.93		0.79	1.07		0.18	
YUEMTR	4.15	-0.01	0.15	0.78		0.02	0.61	0.00	0.44	1.00		0.50	0.72		0.10	
Aluminum KCL Extr. (SubTestCode 149) in the Bases (1:10) Property Groups														Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	4.20			0.83			0.61			0.72			0.89			
Median Abs Dev	0.14						0.36									
Avg Within Lab SD	1.30			4.07			0.14			0.07			0.31			
Labs Included	5			4			5			4			4			
Labs Reporting	5			4			5			4			4			



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Mehlich-1, P (SubTestCode 150) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
JN44GT	10.2		0.4	87.6		0.6	3.8		1.0	2.4		0.7	16.0		0.4	
M9WFF2	11.9		1.6	70.5		1.2	4.1		1.4	2.7		0.9	27.2		0.9	
YUEMTR	20.1		0.6	124.6		1.1	9.0		0.4	5.0		1.3	66.2		1.4	
Mehlich-1, P (SubTestCode 150) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	11.9			87.6			4.09			2.69			27.2			
Median Abs Dev																
Avg Within Lab SD	1.1			6.9			0.39			0.27			1.8			
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	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
JN44GT	57.7		0.2	115.0		1.5	51.8		0.5	213.9		0.8	69.0		0.5
M9WFF2	57.8		1.6	112.2		0.8	51.8		1.5	204.1		1.0	54.7		1.2
YUEMTR	58.3		0.5	116.8		0.3	56.3		0.8	246.0		1.1	73.3		1.1
Mehlich-1, K (SubTestCode 151) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
Grand Median	57.8			115.0			51.8			213.9			69.0		
Median Abs Dev															
Avg Within Lab SD	2.9			4.7			4.2			3.8			3.7		
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		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
JN44GT	1,132.4		0.4	4,574.6		0.5	1,037.3		1.2	4,559.5		0.8	2,076.3		0.4
M9WFF2	1,053.1		1.4	5,606.5		1.3	867.7		1.1	5,424.5		1.2	1,587.2		0.3
YUEMTR	1,148.3		1.0	4,999.5			921.4		0.5	4,999.5			2,196.2		1.6
Mehlich-1, Ca (SubTestCode 152) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
Grand Median	1,132.4			4,999.5			921.4			4,999.5			2,076.3		
Median Abs Dev															
Avg Within Lab SD	55.9			238.3			65.1			177.0			99.0		
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		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
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
JN44GT	310.0		0.2	387.6		0.7	291.0		0.3	319.1		0.6	309.3		0.3
M9WFF2	291.8		1.6	433.6		0.9	265.6		0.4	330.4		1.4	255.0		0.7
YUEMTR	378.2		0.5	643.0		1.3	394.2		1.7	597.0		0.8	388.3		1.5
Mehlich-1, Mg (SubTestCode 153) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
Grand Median	310.0			433.6			291.0			330.4			309.3		
Median Abs Dev															
Avg Within Lab SD	26.2			10.5			17.5			10.9			17.7		
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	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
JN44GT	31.9		0.4	7.9		0.8	25.9		0.4	1.2		0.8	18.9		0.7
M9WFF2	25.6		1.6	10.4		1.0	39.2		1.2	1.8		1.4	25.9		1.3
YUEMTR	28.5		0.3	21.4		1.2	43.7		1.2	6.5		0.6	31.6		1.0
Mehlich-1, Mn (SubTestCode 154) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
Grand Median	28.5			10.4			39.2			1.78			25.9		
Median Abs Dev															
Avg Within Lab SD	3.0			0.5			1.9			0.14			1.0		
Labs Included	3			3			3			3			3		
Labs Reporting	3			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	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
JN44GT	0.93		0.17	0.10		1.00	1.81		0.49	0.03		1.00	1.91		0.11	
M9WFF2	1.25		1.72				1.95		1.49				1.65		1.61	
YUEMTR	0.98		0.07				2.37		0.73				2.48		0.62	
Mehlich-1, Zn (SubTestCode 155) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	0.98			0.10			1.95			0.032			1.91			
Median Abs Dev																
Avg Within Lab SD	0.56			0.03			0.18			0.022			0.19			
Labs Included	3			1			3			1			3			
Labs Reporting	3			1			3			1			3			



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Mehlich-3, Scoop Density (SubTestCode 156) in the Mehlich-3 Multi-Element Property Groups													Data units: g/cm3		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4CHTAN	1.23	0.39	1.01	1.33	0.00	1.46	0.92	-0.05	1.54	1.13	0.14	2.07	0.87	0.00	1.14
4HNJEF	1.05	-1.28	0.51	1.16	-1.78	0.42	0.85	-0.95	0.87	1.01	-1.53	0.29	0.77	-1.57	0.20
8QMHFC	1.27	0.77	1.34	1.36	0.31	0.00	1.04	1.63	1.01	1.18	0.83	0.29	0.95	1.46	1.02
HMF8EU	1.25	0.64	0.51	1.35	0.17	0.42	0.96	0.59	0.29	1.14	0.23	0.50	0.87	0.00	0.20
JN44GT	1.10	-0.80	1.34	1.18	-1.54	0.00	0.87	-0.74	1.26	1.02	-1.39	0.29	0.79	-1.38	0.62
LLMTE7	2.50	12.65X		2.50	12.00X		2.50	21.42X		2.50	19.11X		2.50	27.54X	
M9WFF2	1.26	0.73	1.73	1.36	0.32	1.25	0.99	0.97	0.89	1.15	0.33	1.34	0.92	0.83	2.46
MCXJ8N	1.17	-0.14	0.79	1.30	-0.28	0.11	0.95	0.42	0.08	1.11	-0.14	0.13	0.89	0.43	0.27
TB7EDQ	1.05	-1.32	0.00	1.17	-1.67	2.10	0.87	-0.72	1.46	1.02	-1.48	1.44	0.85	-0.28	0.00
WPB4HU	1.19	0.00	0.51	1.33	0.00	0.73	0.92	0.00	0.50	1.12	0.00	0.57	0.87	0.11	0.20

Mehlich-3, Scoop Density (SubTestCode 156) in the Mehlich-3 Multi-Element Property Groups						Data units: g/cm3	
	SRS2001		SRS2002		SRS2003	SRS2004	SRS2005
Grand Median	1.19		1.33		0.92	1.12	0.87
Median Abs Dev	0.08		0.03		0.05	0.02	0.03
Avg Within Lab SD	0.01		0.01		0.02	0.02	0.03
Labs Included	9		9		9	9	9
Labs Reporting	10		10		10	10	10



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Mehlich-3, P Colorimetric (SubTestCode 157) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
6TLMGN	21.3	0.0	0.7	104.3	0.3	0.3	4.3	0.0	1.3	12.3	-0.2	1.7	68.7	0.1	1.3	
6WNKRG	16.5	-1.9	2.3	87.3	-0.8	2.6	5.9	1.2	1.5	11.3	-0.8	1.0	60.8	-2.0	2.0	
EGXZ36	25.9	1.7	0.2	70.5	-1.8	0.0	3.2	-0.9	0.1	16.2	1.7	0.3	45.5	-6.0X	0.3	
FKBZYW	20.4	-0.4	0.7	91.6	-0.5	0.6	12.3	6.3X	0.3	14.7	0.9	0.7	66.3	-0.5	0.3	
GL76TV	22.2	0.3	0.8	109.3	0.6	0.5	4.2	-0.1	1.4	11.3	-0.8	1.5	70.0	0.4	0.9	
MCXJ8N	22.4	0.4	0.2	95.9	-0.3	0.1	2.6	-1.4	0.7	13.3	0.2	0.8	66.8	-0.4	0.4	
UGM83V	21.5	0.0	0.1	110.6	0.6	0.0	5.5	0.9	0.4	13.4	0.3	0.2	73.3	1.3	0.0	
YYVUGQ	19.5	-0.7		110.7	0.6	0.6	4.7	0.3	0.7	11.7	-0.6	0.8	68.3	0.0	0.7	

Mehlich-3, P Colorimetric (SubTestCode 157) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	21.4			100.1			4.33			12.8			68.3			
Median Abs Dev	1.0			9.8			1.10			1.4			1.7			
Avg Within Lab SD	0.8			4.2			0.44			0.3			1.7			
Labs Included	8			8			7			8			7			
Labs Reporting	8			8			8			8			8			



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Mehlich-3, P ICP-AES (SubTestCode 158) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3QK3FJ	25.5	-0.2	1.6	94.3	-1.7	0.4	5.8	0.9	0.1	15.2	-0.3	0.3	72.1	0.4	0.6
3YYNPM	24.5	-0.7	0.8	104.9	-0.4	1.5	4.6	0.2	0.5	14.8	-0.6	0.1	62.5	-0.3	1.2
4CHTAN	23.6	-1.1	0.9	104.8	-0.4	0.8	5.2	0.5	0.5	15.9	0.1	1.1	61.1	-0.4	0.1
4CXA6G	26.1	0.1	2.2	141.2	3.9X	0.3	4.6	0.2	2.8	21.0	2.9	2.7	61.7	-0.4	1.0
4HNJEF	23.9	-1.0	0.2	92.9	-1.8	0.2	3.2	-0.6	0.1	15.1	-0.4	0.3	59.9	-0.5	0.2
6TLMGN	26.7	0.3	0.8	116.4	1.0	0.6	2.8	-0.8	0.1	15.2	-0.3	0.4	74.7	0.6	1.8
769BRD	26.3	0.2	0.7	118.0	1.2	0.6	3.7	-0.3	0.4	17.0	0.7	0.4	65.5	-0.1	0.4
7ZEE3M	25.3	-0.3	0.8	113.8	0.7	0.7	6.5	1.2	0.1	17.4	0.9	0.8	69.6	0.2	0.4
8QMHFC	26.7	0.3	0.5	115.0	0.8	1.8	2.7	-0.9	0.7	16.7	0.5	1.8	52.7	-1.1	2.4
9PVMQH	27.1	0.5	0.0	109.8	0.2	0.0	4.2	-0.1	0.0	15.9	0.0	0.0	81.0	1.0	
BE6ZCX	16.8	-4.3X	1.4	114.5	0.7	2.0	0.5	-2.1		10.2	-3.2X	0.2	75.3	0.6	1.3
C7MQN2	29.3	1.6	0.5	122.0	1.6	0.5	5.0	0.4		19.7	2.2	0.5	58.3	-0.6	0.2
DRY7HY	26.1	0.0	0.2	108.8	0.1	0.2	3.2	-0.6	0.1	15.9	0.0	0.1	68.2	0.1	0.2
EBQAYY	27.3	0.6	1.4	117.7	1.1	1.7	4.9	0.3	0.8	16.5	0.4	0.9	78.2	0.8	0.5
EGXZ36	29.8	1.8	0.7	108.0	0.0	0.6	2.4	-1.0	0.8	21.2	3.1	0.0	45.7	-1.6	0.9
G7BKC9	24.9	-0.5	0.7	94.5	-1.6	0.6	5.4	0.6	0.2	13.8	-1.1	0.1	74.8	0.6	1.2
HMF8EU	26.7	0.3	2.0	99.0	-1.1	0.3	6.7	1.3	3.9	15.3	-0.3	0.5	51.3	-1.2	0.6
HQFHBU	25.4	-0.3	0.2	106.9	-0.2	0.5	5.1	0.4	0.1	14.6	-0.7	0.1	46.7	-1.5	0.4
JAJNB9	40.6	6.8X	2.1	141.9	4.0X	1.8	12.3	4.4X	3.5	36.6	11.8X	2.2	69.8	0.2	0.8
JN44GT	25.6	-0.2	0.2	110.4	0.3	0.3	2.7	-0.8	0.1	14.3	-0.8	0.5	55.9	-0.8	0.3
L3DT8R	23.0	-1.4	0.9	105.7	-0.3	0.2	3.2	-0.6	0.0	14.7	-0.7	0.5	64.3	-0.2	0.2
LLMTE7	28.3	1.1	0.5	107.0	-0.1	0.3	4.7	0.2	0.7	17.3	0.9	0.5	52.7	-1.1	0.4
MCXJ8N	25.5	-0.2	0.2	109.0	0.1	0.1	2.6	-0.9	0.3	15.1	-0.4	0.3	75.9	0.7	0.3
MXEVV6	27.9	0.9	0.3	105.8	-0.3	0.5	3.8	-0.3	0.5	16.8	0.6	0.1	72.3	0.4	0.7
QC467Z	24.8	-0.5	0.3	112.1	0.5	0.3	3.6	-0.4	0.5	15.8	0.0	0.3	56.9	-0.7	0.6
R9XY8K	27.3	0.6	0.1	108.2	0.0	0.3	5.3	0.6	0.3	15.5	-0.2	0.1	79.2	0.9	0.8



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Mehlich-3, P ICP-AES (SubTestCode 158) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
TB7EDQ	26.3	0.2	0.5	114.7	0.8	0.4	3.7	-0.3	0.7	16.3	0.3	0.5	67.0	0.0	0.4	
TZJDVV	24.9	-0.5	1.5	102.5	-0.7	2.2	2.0	-1.3	1.1	15.0	-0.4	3.6	47.5	-1.4	0.7	
UA8NKG	26.0	0.0	2.3	112.7	0.5	0.7	5.4	0.6	0.4	16.6	0.4	1.1	70.7	0.3	1.0	
UGM83V	25.5	-0.2	1.0	116.7	1.0	1.4	6.3	1.1	0.4	16.6	0.4	1.0	81.5	1.1	2.5	
WCK8HG	22.0	-1.9	2.1	103.5	-0.6	2.3	5.3	0.6	1.4	14.7	-0.7	1.1	74.1	0.5	2.6	
WPB4HU	28.4	1.1	0.3	116.6	1.0	1.9	6.2	1.0	0.6	15.8	0.0	0.5	78.4	0.8	0.4	
YFFKGQ	24.0	-0.9		105.7	-0.3	0.2	3.3	-0.5	0.7	14.0	-1.0		79.3	0.9	0.2	
Z8ZGKB	20.7	-2.5	0.1	101.6	-0.8	0.4	2.1	-1.2	0.2	14.6	-0.7	0.0	56.0	-0.8	0.1	
ZEGWDL	26.5	0.2	0.1	104.4	-0.5	0.0	4.4	0.1	0.0	16.0	0.1	0.0	56.4	-0.8	0.1	

Mehlich-3, P ICP-AES (SubTestCode 158) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	26.0			108.2			4.29			15.8			67.0			
Median Abs Dev	1.1			4.8			1.09			0.8			8.7			
Avg Within Lab SD	1.2			3.4			0.78			1.2			2.6			
Labs Included	33			33			34			33			35			
Labs Reporting	35			35			35			35			35			



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Mehlich-3, K (SubTestCode 159) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3QK3FJ	77.3	0.0	0.3	264.6	0.5	0.3	69.3	-0.5	0.1	455.3	-0.3	0.4	77.0	-0.4	0.5	
3YYNPM	78.2	0.2	1.4	243.7	-0.5	1.0	72.2	-0.2	0.5	466.0	0.0	0.7	77.8	-0.4	0.5	
4CHTAN	73.5	-0.6	1.4	244.3	-0.5	0.4	71.5	-0.3	1.0	412.8	-1.5	2.1	73.2	-0.7	0.9	
4CXA6G	76.9	-0.1	0.9	247.9	-0.3	0.9	95.0	1.8	1.1	475.5	0.2	0.1	86.3	0.4	1.8	
4HNJEF	81.9	0.7	0.3	237.8	-0.8	0.5	91.1	1.5	0.3	486.5	0.5	0.4	101.6	1.7	0.2	
6TLMGN	77.1	0.0	0.6	249.2	-0.3	0.2	66.7	-0.7	0.6	450.7	-0.5	1.5	84.0	0.2	0.3	
769BRD	82.7	0.8	1.2	299.7	2.2	0.4	78.5	0.3	0.4	483.0	0.4	1.7	83.0	0.1	0.3	
7ZEE3M	74.9	-0.4	1.5	254.3	0.0	0.8	74.9	0.0	1.1	446.8	-0.6	0.1	74.7	-0.6	0.4	
8QMHFC	89.3	1.9	2.3	289.3	1.7	3.5	81.7	0.6	3.4	532.7	1.8	3.1	95.3	1.1	4.2	
9PVMQH	75.5	-0.3		250.3	-0.2	0.0	56.1	-1.7	0.0	422.6	-1.2	0.0	75.3	-0.6	0.0	
BE6ZCX	73.2	-0.6	1.4	255.5	0.0	0.6	68.7	-0.5	1.7	486.0	0.5	0.3	74.7	-0.6	1.2	
C7MQN2	86.0	1.4	0.3	272.0	0.8	0.9	85.7	1.0	0.2	533.0	1.8	0.6	109.0	2.3	0.2	
DRY7HY	82.2	0.8	0.2	267.5	0.6	0.2	72.2	-0.2	0.2	480.0	0.4	0.1	76.6	-0.5	0.0	
EBQAYY	81.7	0.7	1.3	273.7	0.9	1.3	75.4	0.1	0.6	468.3	0.0	1.1	74.5	-0.6	0.4	
EGXZ36	81.8	0.7	0.7	265.9	0.5	1.4	102.0	2.5	0.8	532.4	1.8	0.8	120.6	3.3X	0.5	
G7BKC9	85.1	1.2	0.9	288.4	1.6	0.3	74.0	-0.1	0.3	477.1	0.3	0.8	84.2	0.2	0.5	
HMF8EU	78.7	0.2	0.8	235.3	-0.9	1.8	85.7	1.0	1.8	484.3	0.5	0.4	107.7	2.2	1.0	
HQFHBU	77.2	0.0	1.7	242.1	-0.6	0.4	74.6	0.0	1.1	430.4	-1.0	0.8	82.2	0.0	0.4	
JAJNB9	0.2	-12.0X	0.0	0.6	-12.3X	0.0	0.2	-6.7X	0.0	1.3	-12.9X	0.0	0.3	-6.9X	0.0	
JN44GT	86.8	1.5	0.1	268.3	0.6	0.5	77.6	0.3	0.4	478.7	0.3	0.1	82.8	0.1	0.0	
L3DT8R	68.7	-1.3	0.2	233.7	-1.0	0.1	64.7	-0.9	0.2	421.7	-1.3	0.0	74.7	-0.6	0.1	
LLMTE7	88.7	1.8	1.3	285.0	1.5	0.2	81.0	0.6	1.1	505.7	1.1	0.3	90.3	0.7	0.5	
MCXJ8N	76.2	-0.2	0.7	263.0	0.4	0.2	72.4	-0.2	0.5	467.7	0.0	0.1	82.1	0.0	0.2	
MXEVV6	80.3	0.5	0.5	249.2	-0.3	0.9	95.0	1.8	0.7	495.4	0.8	0.4	116.6	3.0	1.9	
QC467Z	84.7	1.2	0.5	267.0	0.6	0.6	83.3	0.8	1.0	459.3	-0.2	1.0	84.7	0.2	0.4	
R9XY8K	77.0	0.0	0.2	261.2	0.3	0.1	71.8	-0.3	0.3	458.6	-0.2	0.6	75.8	-0.5	0.5	



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Mehlich-3, K (SubTestCode 159) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
TB7EDQ	76.3	-0.1	0.4	265.3	0.5	2.0	73.0	-0.1	0.8	471.7	0.1	0.7	81.0	-0.1	
TZJDVV	77.8	0.1	2.0	237.3	-0.9	1.4	82.0	0.7	0.9	476.4	0.3	1.8	98.1	1.4	0.6
UA8NKG	86.0	1.4	0.6	242.7	-0.6	1.1	80.7	0.5	0.6	441.3	-0.7	0.3	80.7	-0.1	0.3
UGM83V	75.1	-0.3	1.0	266.7	0.6	1.1	55.7	-1.7	1.3	466.5	0.0	1.7	83.5	0.1	1.1
WPB4HU	73.9	-0.5	1.5	254.2	0.0	0.7	74.8	0.0	1.2	437.8	-0.8	0.8	77.5	-0.4	0.9
YFFKGQ	69.7	-1.2	0.2	240.3	-0.7	0.7	67.0	-0.7	0.7	428.3	-1.1	1.3	73.7	-0.7	0.3
YYVUGQ	73.3	-0.6	0.2	248.0	-0.3	0.3	74.7	0.0	0.5	445.3	-0.6	0.2	75.3	-0.6	0.2
Z8ZGKB	75.0	-0.3	0.1	263.3	0.4	0.1	71.1	-0.3	0.1	464.0	-0.1	0.1	81.9	0.0	0.1
ZEGWDL	68.6	-1.3	0.0	231.7	-1.1	0.0	64.3	-0.9	0.0	400.3	-1.9	0.0	67.4	-1.2	0.0

Mehlich-3, K (SubTestCode 159) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
Grand Median	77.2			254.9			74.6			467.1			81.9		
Median Abs Dev	3.8			11.9			6.0			18.1			6.2		
Avg Within Lab SD	2.9			6.5			2.5			12.1			6.0		
Labs Included	34			34			34			34			33		
Labs Reporting	35			35			35			35			35		



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Mehlich-3, Ca (SubTestCode 160) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3QK3FJ	1,105.2	-0.1	0.3	5,652.8	0.2	0.5	1,033.7	-0.1	0.3	5,719.4	-0.1	0.2	1,498.9	-0.2	0.1	
3YYNPM	1,120.7	0.0	0.9	5,501.3	-0.1	0.9	1,073.0	0.1	0.1	5,861.0	0.2	0.7	1,483.7	-0.2	0.7	
4CHTAN	1,017.8	-1.0	1.1	5,400.2	-0.3	0.4	945.0	-0.5	0.5	5,766.0	0.0	0.7	1,387.5	-0.6	0.5	
4CXA6G	1,174.7	0.6	1.3	6,872.9	2.6	0.6	1,312.4	1.3	1.9	7,269.6	2.8	0.1	2,051.1	1.8	0.4	
4HNJEF	1,039.6	-0.8	0.2	5,239.3	-0.6	0.7	1,176.5	0.6	0.3	5,846.4	0.2	0.2	1,751.7	0.7	0.2	
6TLMGN	1,157.3	0.4	0.2	5,640.7	0.2	0.6	1,000.0	-0.3	0.3	5,661.0	-0.2	0.5	1,462.7	-0.3	0.8	
769BRD	1,148.0	0.3	0.9	6,077.7	1.0	1.8	982.0	-0.4	0.3	6,292.7	1.0	1.5	1,553.7	0.0	0.6	
7ZEE3M	1,106.5	-0.1	0.8	5,546.4	0.0	0.3	1,053.1	0.0	0.7	5,680.2	-0.1	0.1	1,427.8	-0.4	0.5	
8QMHFC	1,317.7	2.0	3.4	6,651.7	2.1	1.6	1,088.7	0.2	2.9	7,358.7	2.9	4.7	2,004.7	1.6	4.8	
9PVMQH	1,079.1	-0.4	0.0	5,575.6	0.0	0.0	783.0	-1.3		5,637.9	-0.2	0.0	1,467.4	-0.3	0.0	
BE6ZCX	1,159.7	0.4	0.6	5,992.5	0.8	1.7	989.2	-0.3	0.4	6,355.2	1.1	0.4	1,545.7	0.0	0.6	
C7MQN2	1,572.3	4.5X	0.5	7,153.7	3.1X	0.6	1,461.3	2.0	0.3	7,896.7	3.9X	0.3	2,440.3	3.1X	0.8	
DRY7HY	1,144.1	0.3	0.1	5,170.7	-0.8	1.6	928.8	-0.6	0.0	5,475.7	-0.5	0.6	1,441.5	-0.4	0.1	
EBQAYY	1,173.1	0.6	2.1	5,532.0	-0.1	0.7	1,007.9	-0.2	1.0	5,753.6	0.0	0.3	1,421.7	-0.4	0.2	
EGXZ36	1,284.7	1.7	1.3	6,484.0	1.8	1.7	1,479.3	2.1	0.3	6,990.3	2.3	0.2	2,308.0	2.7	0.5	
G7BKC9	1,107.0	-0.1	0.2	5,696.6	0.3	0.6	1,128.8	0.4	0.2	5,406.0	-0.6	0.1	1,617.1	0.2	0.5	
HMF8EU	1,214.7	1.0	0.7	5,178.3	-0.7	0.9	1,461.7	2.0	3.5	5,604.7	-0.3	0.3	2,471.7	3.2	0.6	
HQFHBU	1,113.5	0.0	0.3	4,817.7	-1.4	1.1	1,076.3	0.1	0.3	5,269.8	-0.9	0.5	256.6	-4.5X	0.1	
JAJNB9	5.8	-11.0X	0.0	28.4	-10.7X	0.0	5.7	-5.2X	0.0	31.6	-10.5X	0.0	9.3	-5.4X	0.0	
JN44GT	1,238.5	1.2	0.7	5,409.3	-0.3	0.7	1,022.2	-0.2	0.4	5,617.3	-0.3	0.3	1,547.5	0.0	0.4	
L3DT8R	1,031.0	-0.9	0.0	5,350.7	-0.4	0.5	912.7	-0.7	0.1	5,366.3	-0.7	0.2	1,432.0	-0.4	0.4	
LLMTE7	1,170.3	0.5	0.8	5,522.7	-0.1	0.6	1,072.0	0.1	0.4	6,313.7	1.0	0.2	1,634.0	0.3	0.2	
MXEUV6	1,015.7	-1.0	0.3	5,045.3	-1.0	0.9	1,212.0	0.8	0.5	5,640.0	-0.2	0.3	1,896.7	1.2	0.3	
R9XY8K	1,145.1	0.3	0.6	6,175.5	1.2	1.0	1,082.5	0.1	0.8	6,235.4	0.9	0.4	1,641.4	0.3	0.2	
TB7EDQ	1,077.3	-0.4	0.4	5,505.3	-0.1	1.1	977.0	-0.4	0.6	5,641.7	-0.2	0.3	1,547.7	0.0	0.1	
TZJDVV	1,100.7	-0.2	1.3	5,185.4	-0.7	1.1	1,253.9	1.0	0.5	5,677.1	-0.1	0.9	1,931.9	1.3	1.0	



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Mehlich-3, Ca (SubTestCode 160) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
UA8NKG	1,422.0	3.0	0.3	6,325.7	1.5	0.6	1,322.7	1.3	0.2	6,903.3	2.1	0.3	1,912.7	1.3	0.2		
UGM83V	1,027.9	-0.9	0.8	5,792.0	0.5	1.9	726.4	-1.6	0.8	5,795.3	0.1	1.0	1,532.4	0.0	1.0		
WPB4HU	1,054.0	-0.6	0.4	5,785.3	0.4	0.6	1,096.7	0.2	0.4	5,810.3	0.1	0.5	1,499.0	-0.2	0.2		
YFFKGQ	1,023.3	-0.9	0.7	5,466.0	-0.2	0.6	906.3	-0.7	0.5	5,600.0	-0.3	0.7	1,418.7	-0.4	0.3		
YYVUGQ	1,053.7	-0.6	0.7	6,013.3	0.9	1.0	973.3	-0.4	0.3	6,191.7	0.8	0.1	1,382.7	-0.6	0.2		
Z8ZGKB	1,121.0	0.0	0.7	5,569.3	0.0	0.4	904.0	-0.7	0.2	5,759.3	0.0	0.2	1,413.0	-0.5	0.2		

Mehlich-3, Ca (SubTestCode 160) in the Mehlich-3 Multi-Element Property Groups															Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005				
Grand Median	1,117.1			5,557.9			1,053.1			5,756.4			1,545.7				
Median Abs Dev	54.6			230.8			79.8			145.5			113.7				
Avg Within Lab SD	40.9			81.7			55.1			226.1			97.0				
Labs Included	30			30			31			30			29				
Labs Reporting	32			32			32			32			32				



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Mehlich-3, Mg (SubTestCode 161) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3QK3FJ	314.3	-0.4	0.3	629.8	0.2	0.4	302.5	-0.7	0.4	451.9	-0.3	0.0	231.8	-0.6	0.6	
3YYNPM	333.0	0.1	2.2	577.3	-0.8	1.4	328.0	-0.2	1.5	469.3	0.2	2.2	252.3	-0.1	1.8	
4CHTAN	355.0	0.8	2.5	643.8	0.5	1.8	365.3	0.5	2.9	525.1	1.7	2.2	259.1	0.0	0.4	
4CXA6G	351.6	0.7	1.2	602.1	-0.3	0.7	427.4	1.6	0.1	523.0	1.6	0.2	334.4	1.7	0.3	
4HNJEF	299.0	-0.9	0.2	517.9	-1.9	0.7	389.2	0.9	0.0	438.0	-0.6	0.4	291.0	0.7	0.3	
6TLMGN	326.7	-0.1	0.4	611.7	-0.1	0.2	315.4	-0.4	0.2	457.6	-0.1	1.1	240.4	-0.4	0.9	
769BRD	338.3	0.3	1.5	698.0	1.6	1.3	338.7	0.0	0.3	500.7	1.0	1.8	258.3	0.0	1.1	
7ZEE3M	318.3	-0.3	1.1	581.4	-0.7	0.8	347.2	0.2	0.8	459.4	-0.1	1.4	249.4	-0.2	1.3	
8QMHFC	358.7	0.9	0.8	664.3	0.9	1.2	352.0	0.2	1.3	534.3	1.9	2.0	303.0	1.0	3.2	
9PVMQH	321.6	-0.2	0.0	631.9	0.3	0.0	264.3	-1.3	0.0	454.2	-0.2	0.0	256.9	0.0	0.0	
BE6ZCX	329.2	0.0	0.7	630.7	0.3	0.4	329.0	-0.2	0.6	505.5	1.1	0.5	248.5	-0.2	1.2	
C7MQN2	398.0	2.1	0.3	706.0	1.7	0.4	427.7	1.6	0.4	610.0	3.9X	0.5	355.3	2.1	0.9	
DRY7HY	379.1	1.5	0.1	660.5	0.8	0.2	362.9	0.4	0.1	498.0	0.9	0.1	285.0	0.6	0.1	
EBQAYY	329.6	0.0	1.4	617.2	0.0	2.1	319.7	-0.3	1.3	446.6	-0.4	1.1	232.9	-0.6	0.8	
EGXZ36	368.4	1.2	0.7	657.7	0.8	0.7	456.0	2.1	0.6	555.9	2.5	0.4	377.4	2.6	0.5	
G7BKC9	324.7	-0.1	0.3	679.5	1.2	1.9	312.2	-0.5	0.6	472.7	0.3	0.2	237.8	-0.5	0.0	
HMF8EU	368.3	1.2	0.7	589.7	-0.5	0.4	431.3	1.7	0.7	510.3	1.3	0.6	348.7	2.0	1.1	
HQFHBU	318.2	-0.3	0.8	572.2	-0.9	1.6	329.2	-0.2	1.9	472.0	0.2	0.0	1,601.8	29.8X	3.6	
JAJNB9	2.9	-9.9X	0.0	4.9	-12.0X	0.0	3.5	-6.1X	0.0	4.2	-12.1X	0.0	2.8	-5.7X	0.0	
JN44GT	371.0	1.3	0.3	612.2	-0.1	0.3	333.8	-0.1	0.2	452.4	-0.3	0.3	241.5	-0.4	0.1	
L3DT8R	281.3	-1.4	0.1	542.7	-1.5	0.5	286.0	-1.0	0.4	410.7	-1.4	0.3	228.0	-0.7	0.3	
LLMTE7	368.3	1.2	1.2	644.0	0.5	1.0	342.0	0.1	1.4	490.0	0.7	1.2	267.0	0.2	0.9	
MXEUV6	304.4	-0.7	0.4	582.2	-0.7	0.9	404.4	1.2	0.9	478.0	0.4	0.1	327.0	1.5	0.9	
R9XY8K	314.1	-0.4	0.4	618.3	0.0	0.2	317.2	-0.4	0.5	451.1	-0.3	0.2	233.7	-0.6	1.1	
TB7EDQ	322.3	-0.2	0.4	594.7	-0.4	1.7	338.3	0.0	0.5	446.7	-0.4	0.7	265.0	0.1	0.1	
TZJDVV	311.3	-0.5	1.6	521.5	-1.9	1.3	390.6	0.9	1.2	451.9	-0.3	1.5	314.8	1.2	1.2	



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Mehlich-3, Mg (SubTestCode 161) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
UA8NKG	352.7	0.7	0.6	633.0	0.3	0.2	367.0	0.5	0.5	477.0	0.4	0.3	268.3	0.2	0.3	
UGM83V	307.5	-0.6	1.9	612.8	-0.1	1.2	252.9	-1.6	1.8	450.1	-0.3	1.4	271.4	0.3	1.6	
WPB4HU	328.5	0.0	0.4	623.7	0.1	0.7	348.8	0.2	1.0	458.6	-0.1	0.6	268.3	0.2	0.3	
YFFKGQ	292.0	-1.1	0.8	565.7	-1.0	0.6	292.0	-0.8	0.7	428.7	-0.9	0.7	231.3	-0.6	0.5	
YYVUGQ	297.7	-0.9	0.7	606.0	-0.2	0.4	306.0	-0.6	0.2	465.7	0.1	0.5	224.3	-0.8	0.6	
Z8ZGKB	338.3	0.3	0.3	639.3	0.4	0.3	311.0	-0.5	0.9	452.7	-0.3	0.3	257.3	0.0	0.7	

Mehlich-3, Mg (SubTestCode 161) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	328.5			617.2			338.3			462.5			258.7			
Median Abs Dev	21.0			26.8			26.9			15.0			22.9			
Avg Within Lab SD	8.9			12.9			10.8			14.1			9.4			
Labs Included	31			31			31			30			30			
Labs Reporting	32			32			32			32			32			



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Mehlich-3, Na (SubTestCode 162) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3QK3FJ	16.0	0.0	0.2	299.3	0.0	0.5	18.2	0.0	0.4	12.7	-0.5	0.1	12.2	-0.1	0.3	
4CXA6G	18.9	0.9	0.5	282.7	-0.7	0.5	18.0	0.0	0.9	17.3	0.9	0.3	16.5	1.0	0.2	
4HNJEF	11.3	-1.4	0.1	244.0	-2.3	0.5	15.4	-0.4	0.1	9.4	-1.4	0.1	8.7	-1.0	0.1	
6TLMGN	13.7	-0.7	0.5	263.3	-1.5	1.0	12.3	-0.9	1.0	12.3	-0.6	0.2	14.0	0.3	0.4	
7ZEE3M	16.9	0.3	0.4	176.9	-5.0X	0.5	20.3	0.4	0.6	17.3	0.9	0.3	14.2	0.4	0.1	
8QMhFC	12.3	-1.1	0.7	304.7	0.2	1.3	8.3	-1.5	0.5	11.3	-0.9	0.5	8.3	-1.1	1.3	
9PVMQH	15.3	-0.2	0.0	300.0	0.0		6.2	-1.8	0.0	14.5	0.0		12.5	0.0		
C7MQN2	35.0	5.8X	0.3	337.0	1.5	0.1	31.0	2.0	0.9	34.3	5.9X	0.2	35.0	5.8X	0.4	
DRY7HY	15.7	-0.1	0.1	315.2	0.6	0.1	11.2	-1.0	0.1	13.7	-0.2	0.0	11.9	-0.2	0.0	
EBQAYY	14.1	-0.6	0.5	299.4	0.0	0.3	16.0	-0.3	0.7	13.3	-0.3	0.8	9.6	-0.8	0.7	
G7BKC9	16.8	0.2	0.3	296.2	-0.1	0.9	21.9	0.6	0.4	14.8	0.1	0.3	12.8	0.0	0.3	
HMF8EU	22.7	2.0	0.5	275.0	-1.0	0.5	27.7	1.5	0.7	21.0	2.0	0.9	18.7	1.6	0.2	
HQFHBU	14.5	-0.5	0.2	301.9	0.1	1.6	14.4	-0.6	0.0	13.2	-0.3	0.1	256.6	63.8X	1.9	
JAJNB9	20.3	1.3	0.0	52.6	-10.1X	0.1	18.1	0.0	0.5	18.6	1.3	0.1	16.6	1.0	0.0	
LLMTE7	19.0	0.9	0.3	320.7	0.9	0.5	20.0	0.3	0.5	17.3	0.9	0.2	15.3	0.7	0.2	
MXEUV6	12.7	-1.0	0.2	277.0	-0.9	0.7	19.0	0.2	0.7	12.0	-0.7	0.2	10.1	-0.7	0.2	
R9XY8K	16.3	0.1	0.1	303.6	0.2	0.1	18.0	0.0	0.3	13.9	-0.1	0.2	12.5	-0.1	0.1	
TB7EDQ	12.3	-1.1	0.2	303.0	0.2	1.6	10.3	-1.2	1.2	13.0	-0.4	1.2	9.0	-1.0	0.4	
TZJDVV	20.9	1.5	4.6	267.5	-1.3	1.2	21.5	0.5	3.9	18.6	1.2	4.3	21.1	2.2	4.1	
UA8NKG	17.3	0.4	0.2	177.3	-5.0X	0.6	20.0	0.3	0.9	21.0	2.0	0.3	18.7	1.6	0.4	
UGM83V	15.1	-0.3	0.3	279.2	-0.8	2.8	10.0	-1.2	0.5	14.3	0.0	0.4	13.7	0.3	0.9	
WPB4HU	15.3	-0.2	0.0	291.7	-0.3	0.3	19.7	0.3	0.3	14.7	0.1	0.1	11.6	-0.3	0.1	
YFFKGQ	16.0	0.0	0.3	266.7	-1.3	0.6	15.2	-0.4	0.5	13.3	-0.3	0.2	12.3	-0.1	0.2	
Z8ZGKB	18.1	0.6	0.2	303.8	0.2	0.3	11.6	-1.0	0.3	16.1	0.5	0.1	13.7	0.3	0.1	



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Mehlich-3, Na (SubTestCode 162) in the Mehlich-3 Multi-Element Property Groups						Data units: mg/kg
	SRS2001	SRS2002	SRS2003	SRS2004	SRS2005	
Grand Median	16.0	299.3	18.0	14.3	12.7	
Median Abs Dev	1.9	15.8	3.2	1.7	2.1	
Avg Within Lab SD	3.2	9.0	2.1	3.0	2.7	
Labs Included	23	21	24	23	22	
Labs Reporting	24	24	24	24	24	



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

Data units: mg/kg

WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3QK3FJ	13.4	0.2	0.6	155.7	-0.3	0.4	20.3	0.3	0.3	14.2	0.0	0.3	24.6	0.9	0.4
3YYNPM	12.9	0.0	0.1	150.3	-0.5	1.3	17.7	-0.5	0.1	13.0	-0.6	0.2	22.2	-0.1	0.5
4CHTAN	13.5	0.2	1.5	150.5	-0.5	2.5	19.7	0.1	0.7	15.0	0.4	1.0	21.8	-0.3	1.1
4CXA6G	8.1	-2.4	1.0	157.7	-0.2	0.5	13.7	-1.5	1.6	11.9	-1.1	4.1	20.9	-0.7	1.9
4HNJEF	12.1	-0.4	0.2	143.0	-0.8	0.1	19.8	0.1	0.1	12.3	-0.9	0.1	23.0	0.2	0.2
6TLMGN	13.2	0.1	0.8	165.3	0.1	0.7	18.5	-0.2	0.5	13.9	-0.1	0.2	23.3	0.3	0.8
7ZEE3M	12.9	0.0	2.8	194.1	1.2	2.2	22.6	0.9	2.2	14.4	0.1	1.5	22.4	0.0	2.1
8QMhFC	13.3	0.2	0.7	181.3	0.7	1.3	19.0	-0.1	1.6	16.0	0.8	0.8	22.3	-0.1	1.0
9PVMQH	12.7	-0.1	0.0	162.0	-0.1		15.0	-1.2		13.6	-0.3	0.0	23.4	0.4	0.0
C7MQN2	15.7	1.3	0.7	187.7	1.0	0.1	22.0	0.7		16.0	0.8		27.3	2.0	0.4
DRY7HY	14.8	0.9	0.1	101.7	-2.5	0.0	14.9	-1.2	0.0	48.1	15.9X	0.3	20.5	-0.9	0.1
EBQAYY	12.2	-0.4	0.8	171.1	0.3	1.0	18.6	-0.2	1.2	14.2	0.0	0.6	21.9	-0.3	1.4
EGXZ36	16.4	1.6	0.2	168.4	0.2	0.4	25.1	1.6	0.1	18.9	2.2	0.1	28.6	2.6	0.2
G7BKC9	13.3	0.1	1.5	161.0	-0.1	0.3	23.4	1.1	0.2	15.7	0.7	0.1	27.2	2.0	1.0
GL76TV	12.5	-0.2	1.8	168.6	0.2	2.0	21.8	0.7	0.6	12.9	-0.6	0.9	25.4	1.2	2.9
HMF8EU	12.0	-0.5	1.3	137.0	-1.1	0.7	21.3	0.5	2.9	12.7	-0.7	0.5	21.7	-0.4	0.4
HQFHBU	17.3	2.1	0.8	168.2	0.2	0.5	22.2	0.8	0.0	15.2	0.5	0.0	22.5	0.0	0.4
JAJNB9	8.2	-2.3	1.1	193.7	1.2	0.9	17.5	-0.5	0.7	2.5	-5.5X	0.3	21.1	-0.6	0.5
JN44GT	13.1	0.1	0.1	170.1	0.3	0.1	18.2	-0.3	0.1	13.0	-0.5	0.2	21.4	-0.5	0.2
L3DT8R	14.1	0.5	0.9	129.2	-1.4	0.5	21.0	0.4	0.4	16.6	1.1	0.3	20.8	-0.7	1.5
LLMTE7	17.8	2.4	1.0	178.0	0.6	1.0	21.3	0.5	0.3	17.0	1.3	0.3	24.3	0.8	0.4
MXEvv6	11.9	-0.5	0.2	142.7	-0.9	0.1	19.0	-0.1	0.2	11.6	-1.2	0.2	24.3	0.8	0.0
R9XY8K	13.0	0.0	0.8	177.6	0.6	0.7	21.3	0.5	0.1	15.6	0.7	0.4	25.8	1.4	1.3
TB7EDQ	12.7	-0.2	0.7	174.0	0.4	1.2	19.0	-0.1		13.0	-0.6		23.3	0.4	0.4
TZJDVV	24.9	5.8X	9.3	170.7	0.3	1.4	28.2	2.4	2.1	25.2	5.1X	10.6	33.9	4.8X	3.0
UA8NKG	15.4	1.2	0.6	103.0	-2.5	0.4	18.8	-0.1	0.3	16.7	1.1	0.3	21.7	-0.4	0.4



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

Data units: mg/kg

WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
UGM83V	11.7	-0.6	0.8	130.6	-1.3	1.2	12.4	-1.9	0.4	33.1	8.8X	2.1	22.0	-0.2	1.0
WPB4HU	13.7	0.3	0.9	174.6	0.4	0.1	23.2	1.0	0.7	14.0	-0.1	0.1	24.4	0.8	0.0
YFFKGQ	12.0	-0.5		158.3	-0.2	0.6	17.7	-0.5	0.3	13.0	-0.6		22.7	0.1	0.4
Z8ZGKB	12.9	-0.1	0.3	162.1	-0.1	0.2	18.6	-0.2	0.1	15.1	0.4	0.2	20.6	-0.8	0.3

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

Data units: mg/kg

	SRS2001	SRS2002	SRS2003	SRS2004	SRS2005
Grand Median	13.0	163.7	19.3	14.2	22.5
Median Abs Dev	0.8	12.1	1.9	1.3	1.1
Avg Within Lab SD	0.8	5.3	1.7	1.2	1.5
Labs Included	29	30	30	26	29
Labs Reporting	30	30	30	30	30



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Mehlich-3, AI (SubTestCode 164) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3QK3FJ	831.9	-0.6	0.4	27.0	-1.6	0.1	928.2	-0.7	0.3	46.2	-1.7	0.3	1,455.4	-0.6	0.4
4CHTAN	860.2	-0.2	1.6	139.5	0.0	0.6	937.6	-0.6	0.9	198.6	0.0	0.5	1,532.3	-0.2	1.2
4CXA6G	1,011.0	2.3	0.9	138.1	0.0	0.7	1,253.5	1.8	0.6	244.5	0.5	1.8	1,870.8	1.9	0.2
4HNJEF	819.7	-0.8	0.2	154.5	0.2	0.3	1,020.0	0.0	0.1	195.3	0.0	0.1	1,454.2	-0.6	0.1
8QMhFC	839.0	-0.5	1.8	186.0	0.7	1.9	890.0	-1.0	1.7	250.0	0.6	1.2	1,401.3	-1.0	3.0
EBQAYY	921.7	0.9	1.9	185.7	0.7	1.2	995.8	-0.2	1.5	219.5	0.2	0.8	1,561.7	0.0	0.9
EGXZ36	1,103.7	3.8X	0.5	208.1	1.0	0.6	1,182.7	1.3	0.5	346.6	1.6	1.7	1,709.7	0.9	0.4
G7BKC9	857.6	-0.2	0.2	26.0	-1.6	0.1	1,085.4	0.5	0.5	10.9	-2.1	0.1	1,605.8	0.3	0.4
HMF8EU	923.7	0.9	0.1	110.7	-0.4	1.1	1,082.3	0.5	1.6	98.7	-1.1	1.8	1,676.0	0.7	0.4
LLMTE7	922.3	0.9	0.4	187.3	0.7	0.7	937.3	-0.6	0.2	213.7	0.2	0.7	1,409.7	-0.9	0.1
MXEvv6	878.2	0.1	0.3	14.5	-1.8	0.3	1,053.7	0.3	0.8	57.0	-1.6	0.1	1,715.3	0.9	0.4
R9XY8K	863.5	-0.1	1.0	45.7	-1.4	0.5	974.3	-0.4	0.3	79.5	-1.3	0.2	1,559.1	0.0	0.9
TZJDVV	802.8	-1.1	1.6	132.1	-0.1	2.5	858.6	-1.3	1.1	187.9	-0.1	1.4	1,243.7	-1.9	0.8
UA8NKG	926.3	0.9	0.4	128.0	-0.2	0.4	1,020.7	0.0	0.1	205.0	0.1	0.6	1,527.3	-0.2	0.1
UGM83V	837.7	-0.5	1.0	158.1	0.3	1.5	762.5	-2.0	0.9	190.7	-0.1	1.2	1,672.2	0.7	1.5
WPB4HU	876.0	0.1	0.4	175.9	0.5	0.7	1,046.7	0.2	0.9	214.0	0.2	0.9	1,580.0	0.1	0.6
YFFKGQ	910.0	0.7	0.4	158.3	0.3	0.3	1,033.3	0.1	1.9	206.7	0.1	0.6	1,666.7	0.6	0.9

Mehlich-3, AI (SubTestCode 164) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
Grand Median	869.7			139.5			1,020.0			198.6			1,561.7		
Median Abs Dev	39.1			36.3			65.4			20.9			107.5		
Avg Within Lab SD	26.9			8.4			30.8			9.9			63.1		
Labs Included	16			17			17			17			17		
Labs Reporting	17			17			17			17			17		



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Mehlich-3, Zn (SubTestCode 165) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3QK3FJ	1.10	0.00	0.18	4.03	-0.37	0.23	2.20	-0.10	0.21	1.57	0.03	0.28	1.95	-0.37	0.04	
3YYNPM	1.23	0.67	0.51	4.43	0.60	0.63	2.28	0.14	0.18	1.58	0.08	0.35	2.13	0.37	0.58	
4CHTAN	0.98	-0.65	0.54	3.47	-1.72	1.51	2.00	-0.62	0.26	1.43	-0.65	1.61	1.77	-1.09	0.43	
4CXA6G	1.47	1.90	0.18	4.12	-0.14	0.13	2.89	1.78	0.22	1.69	0.59	0.28	2.40	1.46	0.12	
4HNJEF	0.95	-0.77	0.18	3.44	-1.79	0.38	2.31	0.22	0.33	1.35	-0.99	0.37	2.14	0.39	0.38	
6TLMGN	1.25	0.75	0.09	4.18	-0.01	0.40	2.23	-0.01	0.42	1.58	0.05	0.30	2.12	0.33	1.09	
769BRD	1.05	-0.27	0.77	4.38	0.48	0.69	2.10	-0.36	0.32	1.53	-0.15	0.92	1.98	-0.23	0.29	
7ZEE3M	1.43	1.69	4.01	5.17	2.37	0.63	2.80	1.54	4.19	1.70	0.62	2.08	2.20	0.64	2.64	
8QMHFC	1.14	0.19	0.71	3.77	-0.98	1.29	2.08	-0.42	1.85	1.68	0.51	1.91	2.07	0.12	1.55	
9PVMQH	0.98	-0.63	0.00	4.26	0.19	0.00	1.60	-1.72	0.00	1.36	-0.96	0.00	1.91	-0.52	0.00	
C7MQN2	1.43	1.69	0.51	4.80	1.49	0.55	2.80	1.54	0.00	1.93	1.70	0.69	2.67	2.52	1.15	
DRY7HY	1.24	0.70	0.05	4.21	0.08	0.13	2.08	-0.41	0.03	1.88	1.44	0.07	2.21	0.67	0.03	
EBQAYY				4.66	1.15	4.12	2.49	0.71	1.81							
EGXZ36	1.42	1.61	0.89	4.19	0.02	0.95	2.79	1.51	0.20	1.87	1.43	0.45	2.38	1.38	0.57	
G7BKC9	1.08	-0.14	0.19	4.18	0.00	0.18	2.33	0.27	0.15	1.72	0.71	0.58	2.06	0.10	0.26	
HMF8EU	1.13	0.15	0.51	3.63	-1.32	0.32	2.43	0.55	0.98	1.57	0.00	0.69	2.40	1.45	2.64	
HQFHBU	0.98	-0.63	0.36	4.01	-0.41	0.43	1.94	-0.79	0.17	1.71	0.65	2.23	1.81	-0.93	1.08	
JAJNB9	1.02	-0.43	0.52	3.44	-1.79	0.46	2.28	0.14	0.55	1.29	-1.30	2.12	1.94	-0.42	0.86	
JN44GT	1.47	1.88	2.24	4.17	-0.02	0.73	2.06	-0.48	0.21	1.54	-0.11	0.30	2.00	-0.16	0.26	
L3DT8R	1.06	-0.20	0.68	4.01	-0.42	0.46	1.95	-0.77	0.45	1.10	-2.15	0.73	1.73	-1.26	0.21	
LLMTE7	1.18	0.41	0.60	4.25	0.17	0.42	2.30	0.17	0.45	1.56	-0.05	0.30	2.01	-0.12	0.46	
MXEUV6	0.93	-0.87	0.05	3.73	-1.08	0.58	2.48	0.66	0.96	1.37	-0.91	0.62	2.36	1.27	1.55	
R9XY8K	1.17	0.36	0.18	4.31	0.31	0.28	2.44	0.56	0.25	1.64	0.36	0.82	2.04	0.00	0.29	
TB7EDQ	1.10	-0.02	0.00	4.23	0.12	0.83	2.10	-0.36	0.00	1.53	-0.15	0.69	2.00	-0.16		
TZJDVV	8.22	36.47X	17.19	12.59	20.22X	9.37	10.02	21.17X	7.89	10.40	41.05X	43.95	10.54	34.16X	29.84	
UA8NKG	2.70	8.18X	0.89	4.67	1.17	1.26	3.43	3.26X	1.33	3.03	6.82X	0.69	3.30	5.06X	1.00	



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Mehlich-3, Zn (SubTestCode 165) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
UGM83V	1.00	-0.51	0.65	4.21	0.05	0.78	1.56	-1.84	0.44	1.63	0.29	1.03	2.13	0.38	0.99	
WPB4HU	1.05	-0.27	0.93	4.03	-0.37	0.53	2.23	0.01	0.37	1.36	-0.95	0.44	1.95	-0.38	0.42	
YFFKGQ	0.99	-0.56	0.05	3.83	-0.84	0.08	1.90	-0.90	0.00	1.37	-0.93	0.69	1.80	-0.97	0.00	
Z8ZGKB	1.15	0.26	0.52	4.22	0.09	0.43	2.12	-0.31	0.28	1.47	-0.43	0.37	1.91	-0.52	0.43	
Mehlich-3, Zn (SubTestCode 165) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	1.10			4.18			2.23			1.57			2.04			
Median Abs Dev	0.11			0.17			0.19			0.13			0.10			
Avg Within Lab SD	0.11			0.18			0.16			0.08			0.10			
Labs Included	27			29			28			27			27			
Labs Reporting	29			30			30			29			29			



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Mehlich-3, Mn (SubTestCode 166) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3QK3FJ	56.5	0.0	0.3	66.3	0.1	0.6	123.4	0.1	0.7	59.6	-0.1	0.2	27.3	0.1	0.2	
3YYNPM	55.8	-0.1	0.2	65.4	-0.1	1.1	102.8	-1.2	0.9	57.8	-0.3	0.8	24.9	-0.4	0.7	
4CHTAN	58.0	0.2	2.6	63.1	-0.5	1.2	122.8	0.1	1.8	61.3	0.1	1.8	26.6	0.0	0.3	
4CXA6G	40.1	-1.9	0.7	50.4	-2.8	0.2	97.3	-1.6	0.3	42.7	-1.9	0.4	25.5	-0.3	0.1	
4HNJEF	51.7	-0.5	0.1	54.8	-2.0	0.3	132.0	0.6	0.2	55.7	-0.5	0.2	24.3	-0.5	0.3	
769BRD	61.7	0.6	1.8	69.0	0.6	1.8	123.0	0.1	0.4	64.0	0.4	1.3	26.7	0.0	0.6	
7ZEE3M	60.2	0.4	0.5	68.8	0.5	0.7	121.7	0.0	0.4	71.2	1.2	0.4	29.0	0.5	0.6	
8QMHFC	55.3	-0.1	1.9	71.7	1.1	1.2	120.6	-0.1	0.9	71.4	1.2	3.0	28.9	0.5	3.0	
9PVMQH	52.5	-0.5		64.7	-0.2	0.0	92.0	-1.9		55.6	-0.5	0.0	27.6	0.2	0.0	
C7MQN2	76.3	2.3	0.3	81.0	2.7X		160.3	2.4X	0.2	94.0	3.8X		34.7	1.8	0.6	
DRY7HY	57.1	0.1	0.2	65.2	-0.1	0.1	128.7	0.4	3.9	60.2	0.0	0.1	22.1	-1.0	0.1	
EBQAYY	56.6	0.0	1.7	66.2	0.1	1.2	119.6	-0.2	1.0	61.7	0.2	0.9	30.3	0.8	1.8	
EGXZ36	89.4	3.8X	1.4	82.6	3.0X	1.3	169.2	3.0X	0.2	114.0	6.0X	1.8	34.5	1.8	0.5	
G7BKC9	50.0	-0.8	0.2	65.8	0.0	0.7	122.7	0.0	0.2	56.0	-0.5	0.5	25.1	-0.3	0.8	
HMF8EU	58.0	0.2	0.8	59.7	-1.1	0.4	124.7	0.2	0.5	58.0	-0.2	0.4	26.0	-0.1		
HQFHBU	57.7	0.1	1.1	67.3	0.3	0.5	122.0	0.0	0.3	67.0	0.8	0.7	22.4	-1.0	1.2	
JAJNB9	73.0	1.9	0.5	62.2	-0.7	0.6	145.0	1.4	0.4	76.5	1.8	0.4	26.3	-0.1	0.4	
JN44GT	67.7	1.3	0.2	66.9	0.2	0.4	122.0	0.0	0.4	71.3	1.2	0.3	23.6	-0.7	0.4	
L3DT8R	61.9	0.6	0.3	61.2	-0.8	0.6	108.6	-0.8	0.1	58.8	-0.2	0.7	23.3	-0.8	0.4	
LLMTE7	70.7	1.6	0.3	71.0	0.9	2.3	127.3	0.3	0.9	75.0	1.6	0.8	29.3	0.6	1.2	
MXEVV6	61.4	0.6	0.3	67.9	0.4	1.1	147.3	1.6	0.5	73.4	1.5	0.3	34.0	1.7	0.5	
R9XY8K	55.5	-0.1	0.8	67.6	0.3	0.6	134.6	0.8	0.3	64.3	0.5	0.7	28.1	0.3	0.6	
TB7EDQ	50.3	-0.7	0.3	63.7	-0.4	0.8	115.0	-0.4	0.5	57.3	-0.3	1.3	24.3	-0.5	0.6	
TZJDVV	46.4	-1.2	1.8	54.6	-2.0	1.2	105.1	-1.1	0.7	59.8	0.0	1.5	19.0	-1.7	1.3	
UA8NKG	59.2	0.3	0.5	66.7	0.2	1.0	130.7	0.5	0.4	66.0	0.6	0.4	30.0	0.7	1.0	
UGM83V	52.6	-0.4	1.5	66.2	0.1	1.5	93.9	-1.8	0.8	59.6	-0.1	1.5	29.4	0.6	2.2	



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Mehlich-3, Mn (SubTestCode 166) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
WPB4HU	53.9	-0.3	0.7	66.2	0.1	0.6	136.8	0.9	0.1	65.8	0.6	1.0	29.9	0.7	0.4	
YFFKGQ	55.7	-0.1	0.3	64.3	-0.3	0.4	116.7	-0.3	1.0	57.7	-0.3	0.5	26.7	0.0	0.6	
Z8ZGKB	38.3	-2.1	0.3	51.3	-2.6	1.6	93.7	-1.8	0.3	46.9	-1.5	0.3	19.2	-1.7	1.0	
Mehlich-3, Mn (SubTestCode 166) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	56.5			65.8			122.0			60.2			26.7			
Median Abs Dev	4.0			2.1			7.0			4.2			2.4			
Avg Within Lab SD	2.1			1.5			6.0			2.2			1.0			
Labs Included	28			27			27			27			29			
Labs Reporting	29			29			29			29			29			



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Mehlich-3, Fe (SubTestCode 167) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3QK3FJ	158.7	-0.5	0.2	102.4	-0.3	0.2	84.4	-0.1	0.5	34.5	-0.9	0.6	158.2	-0.3	0.2	
3YYNPM	184.0	0.7	1.6	109.3	0.4	1.1	89.1	0.2	0.2	36.9	-0.3	1.3	150.0	-0.6	0.2	
4CHTAN	167.5	-0.1	2.0	99.7	-0.6	2.0	80.0	-0.5	1.1	37.6	-0.1	0.8	166.0	0.0	2.0	
4CXA6G	167.1	-0.1	0.2	103.7	-0.2	0.8	95.3	0.7	0.8	40.1	0.6	0.3	150.6	-0.5	0.2	
4HNJEF	155.0	-0.6	0.4	93.1	-1.3	0.4	101.8	1.2	0.3	35.2	-0.7	0.4	157.3	-0.3	0.2	
769BRD	176.7	0.4	1.1	101.3	-0.4	1.1	80.0	-0.5	0.3	38.7	0.2	1.1	161.3	-0.1	0.3	
7ZEE3M	187.6	0.9	0.4	121.8	1.7	0.4	95.8	0.8	0.2	41.0	0.8	0.5	189.1	0.9	0.8	
8QMhFC	157.0	-0.5	2.3	104.3	-0.1	1.6	72.0	-1.1	1.2	39.7	0.5	1.7	171.0	0.2	3.7	
9PVMQH	168.7	0.0	0.0	113.5	0.8		68.0	-1.4		37.7	0.0	0.0	172.8	0.3	0.0	
C7MQN2	219.0	2.3		118.7	1.3	0.1	92.7	0.5	0.2	51.7	3.5X	0.6	214.7	1.9	0.2	
DRY7HY	158.4	-0.5	0.2	98.9	-0.7	0.0	69.5	-1.3	0.1	33.3	-1.2	0.0	138.8	-1.0	0.0	
EBQAYY	175.6	0.3	1.9	110.1	0.5	1.1	97.7	0.9	1.4	38.8	0.2	0.3	173.5	0.3	0.9	
EGXZ36	287.7	5.6X	1.5	147.0	4.2X	1.5	116.0	2.3X	0.3	74.7	9.4X	2.0	186.4	0.8	0.3	
G7BKC9	174.2	0.3	0.9	111.0	0.6	1.4	92.9	0.5	0.4	36.2	-0.4	1.0	176.1	0.4	0.8	
HMF8EU	188.7	0.9	0.7	106.7	0.1	0.1	90.0	0.3	0.2	38.0	0.0	1.1	175.3	0.4	0.2	
HQFHBU	157.0	-0.5	0.6	100.2	-0.5	0.4	62.4	-1.8	0.2	32.4	-1.4	0.3	135.3	-1.1	0.6	
JAJNB9	240.9	3.4X	0.7	113.0	0.8	2.0	78.9	-0.5	0.1	41.9	1.0	1.0	152.7	-0.5	0.9	
JN44GT	189.0	0.9	0.7	103.6	-0.2	0.4	75.2	-0.8	0.2	40.3	0.6	0.1	144.1	-0.8	0.4	
L3DT8R	186.5	0.8	0.8	106.9	0.1	0.2	81.5	-0.4	0.3	37.3	-0.1	0.3	155.3	-0.4	0.5	
LLMTE7	191.7	1.1	0.5	112.3	0.7	0.3	88.7	0.2	0.1	43.7	1.5	0.3	189.7	1.0	0.4	
MXEVV6	179.9	0.5	0.1	109.8	0.4	0.6	91.2	0.4	0.5	41.8	1.0	0.3	193.7	1.1	0.5	
R9XY8K	157.7	-0.5	0.1	98.3	-0.7	0.6	85.5	0.0	0.1	33.4	-1.1	0.3	149.5	-0.6	0.1	
TB7EDQ	149.7	-0.9	0.2	103.0	-0.3	2.3	88.0	0.2	4.4	39.3	0.4	3.5	150.7	-0.5	0.2	
TZJDVV	148.6	-0.9	1.6	85.8	-2.0	1.0	78.3	-0.6	0.4	21.8	-4.1X	0.4	125.4	-1.5	1.0	
UA8NKG	180.9	0.6	0.3	109.0	0.4	0.2	90.3	0.3	0.3	39.7	0.5	0.8	187.7	0.9	0.8	
UGM83V	158.5	-0.5	1.2	107.3	0.2	0.7	62.5	-1.8	0.4	35.9	-0.5	0.8	184.0	0.7	2.0	



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Mehlich-3, Fe (SubTestCode 167) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
WPB4HU	155.3	-0.6	0.7	103.9	-0.2	0.5	86.5	0.0	0.5	36.4	-0.4	1.1	164.7	0.0	0.3	
YFFKGQ	176.7	0.4	0.8	116.7	1.1	1.3	87.7	0.1	0.4	39.0	0.3	0.5	180.0	0.6		
Z8ZGKB	129.6	-1.8	0.9	81.9	-2.4	0.1	64.3	-1.7	0.5	26.4	-2.9	0.3	120.6	-1.7	0.3	
Mehlich-3, Fe (SubTestCode 167) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	168.7			105.5			86.0			37.9			164.7			
Median Abs Dev	11.7			4.9			6.8			1.9			14.7			
Avg Within Lab SD	6.8			4.6			5.7			1.9			6.6			
Labs Included	27			28			28			26			29			
Labs Reporting	29			29			29			29			29			



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Mehlich-3, Cu (SubTestCode 168) in the Mehlich-3 Multi-Element Property Groups

Data units: mg/kg

WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3QK3FJ	0.60	-0.41	0.16	2.74	0.11	0.63	4.18	-0.50	0.04	1.87	-0.32	0.40	2.48	-0.41	0.25
3YYNPM	0.49	-1.04	0.25	2.53	-0.64	0.82	4.00	-0.84	0.51	1.97	0.12	0.53	2.40	-0.64	0.69
4CHTAN	0.81	0.76	0.06	2.45	-0.93	0.46	4.06	-0.72	0.98	1.89	-0.22	0.28	2.48	-0.42	1.50
4CXA6G	1.12	2.55	1.66	2.25	-1.67	2.29	5.08	1.16	0.74	2.27	1.47	3.26	2.79	0.45	1.68
4HNJEF	0.60	-0.42	0.12	2.25	-1.67	0.49	4.49	0.07	0.14	1.83	-0.50	0.19	2.79	0.45	0.42
769BRD	0.74	0.40	0.07	2.91	0.72	0.85	4.61	0.29	0.48	2.09	0.67	0.19	2.68	0.15	0.47
7ZEE3M	0.20	-2.73X	0.00	3.60	3.22X	1.42	6.00	2.85X	0.89	2.50	2.46		3.17	1.50	0.40
8QMHFC	0.78	0.60	1.00	3.21	1.81	1.86	4.82	0.67	2.43	2.44	2.18	2.31	3.07	1.22	1.16
9PVMQH	0.62	-0.31	0.00	2.88	0.62	0.00	3.57	-1.63	0.00	1.86	-0.35	0.00	2.68	0.14	0.00
C7MQN2	0.43	-1.38	0.69	3.00	1.05		5.03	1.07	0.30	2.43	2.17	0.53	3.20	1.60	0.00
DRY7HY	0.69	0.10	0.24	2.87	0.58	0.28	4.23	-0.41	0.18	2.07	0.57	0.18	2.63	0.00	0.14
EBQAYY				2.71	0.00	0.93	4.53	0.15	1.49	2.12	0.78	0.85	2.60	-0.08	0.45
EGXZ36	1.02	1.98	0.18	3.06	1.27	0.89	5.41	1.77	0.13	2.84	3.95X	0.51	3.15	1.47	0.14
G7BKC9	0.65	-0.16	0.05	2.80	0.33	0.90	4.49	0.07	0.28	1.92	-0.08	0.43	2.42	-0.58	0.34
HMF8EU	0.73	0.35	0.69	2.37	-1.24	0.82	4.43	-0.04	0.30	1.87	-0.32	1.40	2.87	0.66	0.40
HQFHBU	0.57	-0.60	0.32	2.72	0.05	1.05	4.05	-0.74	0.39	1.93	-0.04	0.55	2.33	-0.84	1.03
JAJNB9	0.62	-0.32	0.20	2.65	-0.21	0.74	5.10	1.18	0.27	2.29	1.54	0.27	2.93	0.83	0.20
JN44GT	0.68	0.06	0.64	2.60	-0.39	0.41	4.00	-0.84	0.06	1.93	-0.03	0.14	2.38	-0.69	0.79
L3DT8R	0.90	1.29	1.14	2.36	-1.28	0.82	3.43	-1.88	1.51	1.90	-0.19	1.42	2.16	-1.32	0.80
LLMTE7	0.78	0.60	0.37	3.09	1.39	1.08	4.59	0.26	0.58	2.39	1.98	0.69	2.72	0.25	0.25
MXEVV6	0.67	0.00	0.54	2.61	-0.37	0.58	4.47	0.04	0.21	2.03	0.41	0.21	3.09	1.30	0.16
R9XY8K	0.61	-0.36	0.12	2.77	0.20	1.04	4.53	0.15	0.01	1.90	-0.19	0.76	2.49	-0.39	0.32
TB7EDQ	0.57	-0.61	0.69	2.70	-0.04	1.42	4.23	-0.41	0.30	1.90	-0.17	0.00	2.60	-0.08	0.00
TZJDVV	0.51	-0.95	4.16	1.75	-3.46X	10.00	4.52	0.13	3.63	1.04	-3.96X	9.04	2.39	-0.67	3.90
UA8NKG	0.77	0.54	0.18	2.57	-0.52	0.82	4.40	-0.10	0.51	2.03	0.41	0.53	2.60	-0.08	0.69
UGM83V	0.61	-0.38	0.31	2.86	0.53	1.73	3.48	-1.79	0.99	1.94	0.00	0.81	3.00	1.04	1.32



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Mehlich-3, Cu (SubTestCode 168) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
WPB4HU	0.84	0.95	0.19	2.70	-0.04	0.43	4.62	0.31	0.37	1.89	-0.23	0.86	2.69	0.17	0.30	
YFFKGQ	0.57	-0.61	0.35	2.57	-0.52	0.82	4.28	-0.31	0.15	1.80	-0.61	0.00	2.43	-0.55	0.80	
Z8ZGKB	0.76	0.48	1.32	2.72	0.05	0.41	3.71	-1.37	0.05	1.98	0.19	1.04	2.07	-1.58	0.49	
Mehlich-3, Cu (SubTestCode 168) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	0.67			2.71			4.45			1.94			2.63			
Median Abs Dev	0.09			0.15			0.25			0.08			0.21			
Avg Within Lab SD	0.08			0.07			0.20			0.11			0.14			
Labs Included	27			27			28			27			29			
Labs Reporting	28			29			29			29			29			



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Mehlich-3, B (SubTestCode 169) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3QK3FJ	0.31	-0.84	0.04	1.88	0.00	0.92	0.58	-0.31	0.13	2.05	-0.09	0.25	0.44	-0.42	0.54	
4CHTAN	0.65	0.97	0.87	1.14	-2.23	0.62	0.32	-1.37	0.35	1.24	-1.94	0.43	0.22	-1.23	0.57	
4CXA6G	0.50	0.19	0.79	1.94	0.18	1.88	1.03	1.53	1.82	2.43	0.79	1.10	0.78	0.84	1.31	
4HNJEF	1.26	4.22X	1.09	2.50	1.84	0.62	1.67	4.11X	1.86	2.90	1.88	0.54	1.48	3.45X	1.23	
7ZEE3M	1.27	4.26X	1.01	0.03	-5.55X	0.12	1.00	1.40	1.74	0.17	-4.39X	0.44	1.17	2.29	1.63	
8QMhFC	0.23	-1.25	0.10	1.64	-0.73	0.73	0.56	-0.38	0.99	2.08	-0.02	0.88	0.44	-0.42	0.99	
9PVMQH	0.34	-0.68	0.00	2.05	0.50	0.00	0.51	-0.60	0.00	2.17	0.19	0.00	0.50	-0.19		
C7MQN2	0.80	1.77	1.74	1.97	0.25	0.68	0.80	0.58	0.00	2.40	0.72	0.00	0.83	1.05	1.63	
DRY7HY	0.47	0.00	0.10	1.94	0.17	0.12	0.64	-0.07	0.17	2.09	0.00	0.17	0.55	0.00	0.28	
EGXZ36	0.77	1.61	3.26	2.06	0.53	0.42	1.21	2.26	2.80	2.32	0.54	0.50	0.84	1.09	0.99	
G7BKC9	0.31	-0.84	0.16	1.72	-0.49	0.56	0.58	-0.32	0.33	1.95	-0.32	0.52	0.45	-0.36	0.45	
HMF8EU	0.53	0.35	1.01	1.33	-1.65	0.68	0.87	0.85	1.00	1.57	-1.19	1.25	0.67	0.43	1.63	
HQFHBU	0.32	-0.78	0.17	1.86	-0.08	0.58	0.66	0.00	0.10	1.53	-1.28	0.89	0.49	-0.24	0.43	
JN44GT	0.47	0.00	0.26	1.93	0.15	0.44	0.72	0.26	0.39	2.19	0.24	0.29	0.55	-0.02	0.99	
L3DT8R	0.44	-0.15	0.97	1.62	-0.78	0.72	0.55	-0.43	0.72	1.68	-0.93	1.05	0.50	-0.18	0.96	
R9XY8K	0.30	-0.89	0.27	2.02	0.41	0.36	0.59	-0.25	0.27	2.13	0.11	1.82	0.44	-0.40	1.03	
TB7EDQ	0.53	0.35	1.01	2.20	0.94	2.03	0.93	1.12	1.00	2.43	0.80	1.66	0.70	0.56	0.00	
UA8NKG	0.57	0.53	0.36	1.78	-0.30	0.36	0.85	0.80	0.27	2.22	0.31	0.43	1.41	3.21	0.71	
UGM83V	0.41	-0.31	0.92	1.43	-1.36	2.32	0.50	-0.62	0.88	1.52	-1.30	2.15	0.57	0.07	1.40	
WPB4HU	0.52	0.26	0.78	1.99	0.31	1.53	0.74	0.35	1.32	2.21	0.28	1.57	0.61	0.24	0.91	
YFFKGQ	0.74	1.47	0.10	1.57	-0.95	0.68	0.80	0.58	0.00	1.67	-0.96	0.63	0.80	0.93	0.00	
Z8ZGKB	0.42	-0.23	0.44	1.78	-0.31	0.51	0.64	-0.08	0.44	1.96	-0.28	0.82	0.55	-0.01	0.99	



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Mehlich-3, B (SubTestCode 169) in the Mehlich-3 Multi-Element Property Groups						Data units: mg/kg
	SRS2001	SRS2002	SRS2003	SRS2004	SRS2005	
Grand Median	0.47	1.88	0.66	2.09	0.55	
Median Abs Dev	0.11	0.16	0.14	0.23	0.11	
Avg Within Lab SD	0.06	0.09	0.06	0.09	0.04	
Labs Included	20	21	21	21	21	
Labs Reporting	22	22	22	22	22	



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Zn - DTPA (SubTestCode 170) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
29AQB	0.55	0.40	0.38	1.41	0.69	0.51	1.26	0.34	0.74	0.54	0.14	0.41	0.61	-0.46	0.57	
3DWZX	1.00	3.92X		2.10	3.89X		2.70	4.37X		1.00	3.76X		1.50	3.59X		
3YYNP	0.53	0.23	0.86	1.10	-0.73	0.38	0.95	-0.54	0.57	0.51	-0.09	0.27	0.64	-0.29	0.34	
4CXA6	0.61	0.86	0.67	1.19	-0.33	0.22	1.48	0.94	0.17	0.71	1.52	0.59	1.17	2.08	0.25	
4W6GJ	1.13	4.96X	1.87	2.23	4.47X	0.86	2.73	4.45X	1.35	1.17	5.11X	1.67	1.94	5.60X	0.58	
6TLMGN	0.47	-0.23	0.81	1.05	-0.98	1.95	0.85	-0.81	0.99	0.48	-0.32	1.48	0.56	-0.69	0.50	
6WNKR	0.54	0.32	0.52	1.26	0.03	1.88	0.96	-0.50	0.77	0.60	0.67	0.61	0.59	-0.52	0.75	
79CAZ				1.21	-0.20	0.13	0.49	-1.81	0.18	0.50	-0.16	0.17	0.80	0.42	0.08	
8QMHF	0.51	0.08	2.33	1.29	0.13	1.62	1.12	-0.06	1.98	0.58	0.51	2.72	0.78	0.32	3.82	
9YYU9	0.50	0.06	1.84	1.17	-0.42	0.61	0.95	-0.53	1.11	0.42	-0.79	0.27	0.56	-0.68	0.21	
AE4ND	0.40	-0.75	0.00	1.10	-0.73	0.00	1.17	0.07	0.65	0.43	-0.66	1.36	0.60	-0.49	0.00	
APNRM	0.58	0.65	0.27	1.29	0.13	0.29	1.40	0.72	0.06	0.59	0.53	0.36	0.86	0.70	0.19	
BE6ZC	0.31	-1.45	0.46	0.87	-1.81	1.10	0.93	-0.58	0.65	0.47	-0.40	1.36	0.63	-0.34	0.95	
D3JF6	0.77	2.15	1.82	1.59	1.53	1.74	1.74	1.67	1.46	0.89	2.90	0.47	1.20	2.23	0.59	
EE74D	0.50	0.00	0.41	1.15	-0.52	0.86	1.28	0.38	0.85	0.56	0.30	1.11	0.94	1.04	2.47	
EGXZ3	0.34	-1.19	0.31	0.92	-1.56	0.19	1.19	0.14	0.19	0.47	-0.35	2.40	0.61	-0.46	0.25	
EYZK3	0.45	-0.39	0.81	1.13	-0.58	1.10	1.23	0.26	0.65	0.44	-0.64	0.49	0.72	0.07	0.47	
FKBZY	0.70	1.58	0.00	1.77	2.35	1.10	0.43	-1.98	0.65	0.67	1.16	2.71	0.83	0.57	0.95	
FP7UW	0.48	-0.16	0.18	1.28	0.11	0.23	1.78	1.80	0.41	0.59	0.54	0.28	1.19	2.16	0.44	
FPLDG	0.44	-0.47	0.15	1.06	-0.90	0.11	1.15	0.02	0.13	0.47	-0.40	0.49	0.71	0.02	0.25	
GFFTR	0.49	-0.05	1.16	1.11	-0.67	0.22	1.05	-0.26	0.28	0.59	0.56	0.47	0.78	0.32	0.43	
GL76T	0.57	0.60	1.14	1.45	0.91	1.44	1.08	-0.16	0.65	0.56	0.34	0.97	0.72	0.06	0.30	
K4UPZ	0.37	-0.99	0.46	1.08	-0.84	0.67	0.80	-0.95	0.30	0.38	-1.08	0.70	0.52	-0.85	1.15	
KD33E	0.39	-0.80	0.40	1.27	0.04	2.73	1.11	-0.08	1.95	0.45	-0.51	0.14	0.58	-0.57	0.38	
KJMHK	0.45	-0.34	0.77	1.12	-0.64	0.19	1.13	-0.04	1.60	0.48	-0.27	0.59	0.68	-0.13	0.28	
L8KJX	0.63	1.01	0.41	1.28	0.12	0.22	1.28	0.38	0.17	0.54	0.14	0.14	0.76	0.23	0.59	



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Zn - DTPA (SubTestCode 170) in the Micronutrients Property Groups													Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
MCXJ8N	0.46	-0.31	0.15	0.97	-1.32	0.22	0.91	-0.64	0.17	0.35	-1.29	0.36	0.62	-0.39	0.19
MNRZU6	0.59	0.70	0.56	1.26	0.01	0.19	1.40	0.72	0.23	0.61	0.69	0.14	0.96	1.14	0.16
NXBQVM	0.50	0.03	0.27	1.29	0.15	0.19	1.32	0.49	0.32	0.61	0.74	0.14	0.75	0.20	0.25
QBAE2L	0.57	0.53	0.52	1.47	0.98	1.32	1.26	0.33	0.23	0.53	0.09	0.45	0.78	0.32	0.47
TYNUUU	0.49	-0.08	0.94	1.25	-0.02	1.35	1.35	0.60	1.41	0.56	0.35	0.82	0.83	0.54	1.37
TZJDVV	0.89	3.07	1.28	1.39	0.62	0.80	1.52	1.06	3.68	0.73	1.68	0.73	1.04	1.49	1.85
U3NKDE	0.42	-0.60	0.00	1.26	-0.01	0.11	0.83	-0.88	0.06	0.49	-0.22	0.00	0.67	-0.17	0.33
UGM83V	0.48	-0.14	1.67	1.28	0.08	0.68	0.81	-0.94	0.76	0.51	-0.09	1.84	0.62	-0.41	2.14
VMM9HF	0.58	0.67	0.81	1.36	0.47	0.33	1.20	0.17	0.19	0.56	0.32	0.41	0.64	-0.29	0.19
WCK8HG	0.38	-0.88	0.15	1.05	-0.96	0.69	0.82	-0.90	0.45	0.35	-1.32	0.47	0.66	-0.23	1.12
YJW62K	0.73	1.79	0.65	1.48	1.00	0.18	2.04	2.53	0.51	0.82	2.35	0.15	1.35	2.90	0.27
YRBU2E	0.44	-0.45	0.16	1.44	0.83	0.48	1.13	-0.02	0.65	0.48	-0.31	0.24	0.59	-0.52	0.09
Z8ZGKB	0.52	0.18	1.49	1.52	1.19	1.62	0.89	-0.70	0.22	0.42	-0.79	0.49	0.68	-0.11	0.58
ZBJFZR	0.47	-0.23	2.80	1.06	-0.90	0.22	1.26	0.34	1.52	0.50	-0.14	1.54	0.70	-0.02	0.96
ZXTJYT	0.37	-1.01	1.54	1.07	-0.88	1.10	0.80	-0.95	0.00	0.40	-0.93	0.00	0.40	-1.40	0.00
ZY4LMD	0.61	0.87	0.21	1.39	0.63	1.40	1.39	0.69	1.00	0.60	0.66	0.57	0.96	1.14	0.26

Zn - DTPA (SubTestCode 170) in the Micronutrients Property Groups													Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
	Grand Median	0.50			1.26			1.14			0.52			0.71	
Median Abs Dev	0.07			0.14			0.20			0.07			0.10		
Avg Within Lab SD	0.04			0.05			0.09			0.04			0.06		
Labs Included	39			40			40			40			40		
Labs Reporting	41			42			42			42			42		



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Mn - DTPA (SubTestCode 171) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
29AQBМ	26.76	1.82	0.53	6.85	0.95	0.88	25.76	0.68	0.60	3.11	0.89	0.59	3.76	-0.17	0.30	
4CXA6G	13.74	-0.52	0.22	4.60	-0.81	0.05	19.03	-0.11	0.27	2.75	0.59	0.28	5.28	0.89	0.25	
4W6GJF	53.40	6.60X	0.41	9.37	2.93X	1.27	78.48	6.88X	0.19	13.88	9.81X	0.24	11.98	5.54X	1.53	
6TLMGN	15.64	-0.18	1.61	3.96	-1.31	1.34	14.09	-0.69	0.42	1.40	-0.53	0.36	3.04	-0.67	0.65	
6WNKRG	13.47	-0.57	1.12	4.37	-0.99	0.98	17.97	-0.24	1.02	1.42	-0.51	0.65	2.84	-0.81	1.04	
79CAZL	21.69	0.91	0.12	6.50	0.68	2.66	24.47	0.53	0.09	3.31	1.05	0.24	5.09	0.76	1.66	
7MT3QD	16.68	0.01	0.49	5.78	0.11	0.40	19.40	-0.07	0.53	1.59	-0.37	0.08	3.46	-0.38	0.41	
8QMhFC	17.53	0.16	2.27	5.70	0.05	1.40	15.63	-0.51	1.27	2.33	0.25	1.80	3.67	-0.23	3.34	
9YYU94	16.17	-0.08	0.87	5.53	-0.08	0.60	18.47	-0.18	0.43	1.78	-0.21	0.15	3.53	-0.33	0.43	
AE4NDH	11.50	-0.92	0.11	4.47	-0.91	0.20	20.00	0.00	0.81	1.20	-0.69	0.33	3.10	-0.63	0.61	
APNRM3	16.57	-0.01	0.35	5.63	0.00	1.12	25.23	0.62	0.23	2.03	0.00	0.82	4.67	0.46	0.54	
D3JF68	48.51	5.72X	1.36	10.07	3.48X	2.60				15.93	11.51X	5.29	11.89	5.48X	3.46	
EE74DB	27.98	2.03	1.30	6.10	0.37	0.86	35.94	1.87	1.56	4.60	2.13	2.65	7.15	2.19	1.54	
EGXZ36	18.90	0.41	0.30	6.30	0.52	0.00	31.00	1.29	0.44	3.07	0.86	0.94	5.33	0.93	0.20	
EYZK3E	16.33	-0.05	1.32	5.07	-0.44	1.23	19.67	-0.04	0.42	1.90	-0.11	0.33	4.77	0.53	0.54	
FKBZYW	25.13	1.52	0.29	7.73	1.65	0.53	10.80	-1.08	0.22	2.73	0.58	0.50	4.23	0.16	0.88	
FP7UWX	16.69	0.01	0.30	6.75	0.88	0.16	22.51	0.30	0.31	2.70	0.55	0.22	4.94	0.65	0.36	
FPLDGV	14.57	-0.37	0.37	4.76	-0.69	0.11	22.37	0.28	0.33	2.00	-0.02	0.15	4.43	0.30	0.46	
GFFTR9	22.50	1.05	0.11	4.90	-0.57	0.61	20.90	0.11	0.64	2.13	0.08	0.19	4.93	0.65	0.54	
GL76TV	19.27	0.47	1.99	7.05	1.11	2.76	22.39	0.28	1.03	2.92	0.74	0.07	4.89	0.62	0.58	
K4UPZQ	13.97	-0.48	0.44	4.56	-0.84	0.37	12.95	-0.83	0.20	1.44	-0.49	0.38	2.81	-0.83	0.35	
KD33EA	14.88	-0.31	0.28	4.56	-0.84	0.55	18.77	-0.14	0.55	1.46	-0.48	0.34	3.16	-0.59	0.15	
KJMhKR	17.80	0.21	2.03	4.24	-1.09	0.28	16.37	-0.43	0.47	1.55	-0.40	0.88	3.55	-0.31	0.79	
L8KJAX	16.64	0.00	0.04	6.67	0.81	0.19	15.35	-0.55	0.16	1.62	-0.34	0.03	2.42	-1.09	0.46	
MCXJ8N	12.23	-0.79	0.14	5.91	0.22	0.21	11.55	-0.99	0.20	1.57	-0.38	0.38	3.27	-0.51	0.63	
MNRZU6	39.76	4.15	0.29	6.65	0.80	0.14	47.59	3.24	0.33	7.40	4.44	0.05	8.69	3.25	0.25	



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Mn - DTPA (SubTestCode 171) in the Micronutrients Property Groups													Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
NXBQVM	11.86	-0.86	0.29	4.59	-0.82	0.90	22.48	0.29	0.35	1.80	-0.20	0.80	3.69	-0.22	0.41
QBAE2L	21.23	0.82	0.94	6.56	0.72	0.62	28.91	1.05	0.66	2.95	0.76	0.13	4.54	0.38	0.12
TYNUUU	16.44	-0.03	0.41	6.06	0.33	1.03	28.53	1.00	1.13	3.11	0.89	1.57	5.47	1.02	0.99
TZJDVV	18.12	0.27	1.79	5.42	-0.16	1.81	30.77	1.27	3.35	3.34	1.08	2.26	5.10	0.77	2.96
U3NKDE	12.30	-0.78	0.20	4.27	-1.07	0.20	13.47	-0.77	0.23	1.47	-0.47	0.19	2.97	-0.72	0.20
UGM83V	20.95	0.77	0.07	5.14	-0.38	0.19	13.01	-0.82	0.02	2.00	-0.03	0.42	2.71	-0.89	0.22
VMM9HF	13.83	-0.50	0.58	5.57	-0.05	0.40	19.40	-0.07	0.29	1.77	-0.22	0.38	3.47	-0.37	0.41
WCK8HG	16.17	-0.08	0.17	4.47	-0.91	0.50	14.69	-0.62	0.38	1.12	-0.76	0.09	3.44	-0.39	0.19
YJW62K	58.84	7.57X	0.30	13.92	6.49X	0.39	87.45	7.93X	0.29	24.91	18.94X	0.62	15.70	8.12X	0.31
YRBU2E	20.11	0.62	0.53	7.11	1.16	0.36	24.52	0.53	0.24	3.11	0.89	1.03	4.02	0.01	0.17
Z8ZGKB	12.64	-0.72	0.20	6.25	0.48	0.35	11.35	-1.02	0.18	1.52	-0.43	0.08	3.44	-0.39	0.37
ZBJFZR	14.43	-0.40	2.05	4.56	-0.84	0.68	23.73	0.44	2.80	2.26	0.19	1.54	4.24	0.16	1.74
ZXTJYT	19.00	0.42		6.00	0.29		23.00	0.35		3.00	0.80		4.00	0.00	
ZY4LMD	25.71	1.63	1.99	6.89	0.99	1.92	34.09	1.66	2.23	3.90	1.55	3.06	6.46	1.71	0.39

Mn - DTPA (SubTestCode 171) in the Micronutrients Property Groups													Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
Grand Median	16.6			5.63			20.0			2.03			4.00		
Median Abs Dev	2.7			1.02			4.5			0.62			0.84		
Avg Within Lab SD	0.9			0.29			1.4			0.31			0.28		
Labs Included	37			37			37			37			37		
Labs Reporting	40			40			39			40			40		



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Fe - DTPA (SubTestCode 172) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
29AQB	64.9	0.9	1.2	15.5	0.9	0.5	13.8	0.7	0.2	4.5	0.2	0.1	43.3	-0.4	0.2	
3DWZX	48.1	-0.2		11.5	-0.4		13.3	0.5		4.1	-0.1		53.5	0.1		
4CXA6	61.1	0.6	0.6	12.6	-0.1	0.3	22.6	2.4	1.6	8.0	2.7	0.0	87.1	2.1	0.2	
4W6GJ	79.1	1.8	0.5	17.5	1.5	0.3	21.2	2.2	0.5	7.2	2.1	0.2	76.3	1.4	0.5	
6TLMG	42.2	-0.6	1.5	11.0	-0.6	1.7	9.6	-0.2	1.1	3.8	-0.3	1.0	47.2	-0.2	1.9	
6WNRK	48.8	-0.2	1.2	12.8	0.0	2.0	9.7	-0.2	1.1	3.9	-0.2	0.7	47.3	-0.2	0.9	
79CAZ	52.0	0.0	0.1	13.2	0.1	1.8	10.6	0.0	0.1	4.6	0.3	0.1	54.4	0.2	0.5	
7MT3Q	49.5	-0.1	0.8	13.5	0.2	0.4	9.9	-0.1	0.3	3.7	-0.3	0.1	43.6	-0.4	0.4	
8QMHF	54.9	0.2	3.7	14.0	0.4	2.2	10.4	-0.1	1.4	6.0	1.2	3.6	55.6	0.3	4.9	
9YYU9	45.6	-0.4	0.8	12.5	-0.1	0.6	9.1	-0.3	0.4	3.4	-0.6	0.0	45.7	-0.3	0.2	
AE4ND	48.3	-0.2	0.6	10.7	-0.7	1.0	11.3	0.1	1.4	3.0	-0.8		41.7	-0.5	0.1	
APNRM	70.4	1.3	0.9	15.3	0.8	0.6	19.7	1.9	0.8	5.1	0.6	0.4	72.4	1.2	0.3	
BE6ZC	33.3	-1.2	0.5	8.5	-1.4	0.5	9.8	-0.2	0.1	4.4	0.1	0.5	48.1	-0.2	0.4	
D3JF6	77.2	1.7	1.0	18.9	1.9	1.6				7.5	2.3	1.0	72.2	1.2	0.4	
EE74D	67.5	1.1	0.1	13.0	0.1	1.4	15.6	1.0	2.8	5.9	1.2	3.1	85.5	2.0	0.3	
EGXZ3	47.3	-0.3	0.7	12.8	0.0	0.2	12.2	0.3	0.5	4.1	0.0	0.1	55.6	0.3	0.1	
EYZK3	62.7	0.7	1.4	13.3	0.2	1.0	30.0	3.9X	2.1	4.5	0.2	0.2	67.7	0.9	1.1	
FKBZY	51.7	0.0	0.4	16.0	1.0	1.0	4.9	-1.2	0.2	4.7	0.3	0.7	42.7	-0.5	0.2	
FP7UW	49.4	-0.1	0.6	9.5	-1.0	1.0	9.4	-0.2	0.3	2.0	-1.5	0.6	85.1	1.9	0.4	
FPLDG	44.5	-0.5	0.2	10.7	-0.7	0.3	16.1	1.1	0.8	3.3	-0.6	0.3	58.9	0.5	0.0	
GFFTR	53.3	0.1	0.2	11.0	-0.6		9.0	-0.3		5.3	0.8	1.1	69.3	1.0	0.7	
GL76T	58.0	0.4	0.6	17.2	1.4	0.9	13.6	0.6	0.1	5.1	0.6	0.4	58.0	0.4	0.8	
K4UPZ	40.7	-0.7	0.6	10.2	-0.8	1.0	6.4	-0.9	0.4	2.9	-0.9	0.5	36.2	-0.8	0.7	
KD33E	35.9	-1.0	0.3	10.0	-0.9	0.2	7.2	-0.7	0.6	2.6	-1.1	0.2	36.3	-0.8	0.0	
KJMHK	44.9	-0.4	0.3	10.5	-0.7	0.2	8.9	-0.4	0.9	3.5	-0.5	0.3	44.7	-0.4	0.8	
L8KJX	71.6	1.3	0.2	18.1	1.7	0.1	15.2	0.9	0.1	4.2	0.0	0.1	66.5	0.9	0.5	



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Fe - DTPA (SubTestCode 172) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
MCXJ8N	40.6	-0.7	0.4	10.2	-0.8	0.2	9.3	-0.3	0.3	3.2	-0.7	0.3	49.2	-0.1	0.2	
MNRZU6	59.2	0.5	0.3	12.4	-0.1	0.3	12.9	0.5	0.2	4.3	0.1	0.0	45.5	-0.3	0.0	
NXBQVM	41.3	-0.7	1.4	10.3	-0.8	0.5	8.0	-0.5	0.1	3.0	-0.9	0.1	40.0	-0.6	0.3	
QBAE2L	53.4	0.1	0.1	14.3	0.5	0.3	11.1	0.1	0.3	4.2	0.0	0.3	45.8	-0.3	0.9	
TYNUUU	51.8	0.0	0.7	14.0	0.4	0.9	12.8	0.5	1.1	5.0	0.6	0.7	68.9	1.0	1.6	
TZJDVV	88.9	2.5	0.3	16.3	1.1	1.1	22.4	2.4	1.5	5.8	1.1	2.0	106.5	3.2X	4.5	
U3NKDE	45.0	-0.4		13.0	0.1		7.0	-0.7		4.0	-0.1		44.3	-0.4	0.1	
UGM83V	51.6	0.0	0.0	13.1	0.1	0.1	7.6	-0.6	0.1	4.9	0.5	0.3	43.4	-0.4	0.1	
VMM9HF	60.4	0.6	0.9	16.1	1.0	0.6	11.4	0.2	0.3	4.3	0.1	0.3	56.8	0.3	0.1	
WCK8HG	43.2	-0.6	0.5	9.5	-1.0	0.5	10.6	0.0	0.3	2.6	-1.1	0.2	52.8	0.1	0.9	
YJW62K	92.5	2.7X	0.0	21.2	2.7X	0.3	32.1	4.4X	0.4	9.6	3.8X	0.4	102.3	2.9X	0.1	
YRBU2E	31.3	-1.4	1.2	10.7	-0.7	1.5	6.9	-0.8	0.7	3.1	-0.7	0.5	29.2	-1.2	0.5	
Z8ZGKB	40.9	-0.7	0.2	12.4	-0.2	0.9	8.6	-0.4	0.4	3.3	-0.6	0.2	47.8	-0.2	0.1	
ZBJFZR	40.0	-0.8	2.4	10.3	-0.8	1.2	15.5	1.0	2.7	3.7	-0.3	1.5	58.3	0.4	0.9	
ZXTJYT	54.7	0.2	0.5	15.0	0.7		12.0	0.3		4.0	-0.1		47.7	-0.2	0.5	
ZY4LMD	82.6	2.1	0.9	17.0	1.3	1.4	18.4	1.6	1.9	5.6	1.0	1.0	88.1	2.1	0.1	

Fe - DTPA (SubTestCode 172) in the Micronutrients Property Groups														Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	51.6			12.8			10.6			4.17			51.0			
Median Abs Dev	8.3			2.2			2.3			0.80			7.5			
Avg Within Lab SD	2.6			0.6			0.8			0.53			4.2			
Labs Included	41			41			39			41			40			
Labs Reporting	42			42			41			42			42			



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Cu - DTPA (SubTestCode 173) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
29AQBM	0.36	0.10	0.13	1.51	0.65	0.48	2.36	0.11	0.46	0.68	0.17	0.25	0.70	-0.38	0.16	
4CXA6G	0.64	2.51	0.60	1.38	0.13	0.66	2.73	0.58	0.41	1.03	1.93	1.41	1.54	2.17	0.44	
4W6GJF	0.64	2.54	1.44	2.77	5.73X	0.54	5.78	4.46X	0.29	1.74	5.52X	1.46	2.30	4.48X	0.44	
6TLMGN	0.40	0.44	0.63	1.21	-0.56	2.25	1.71	-0.71	1.16	0.55	-0.49	1.62	0.63	-0.61	0.31	
6WNKRG	0.26	-0.75	0.12	1.18	-0.68	0.83	1.82	-0.58	0.33	0.49	-0.84	0.24	0.61	-0.66	0.31	
79CAZL	0.09	-2.26	0.07	1.23	-0.48	2.27	2.04	-0.30	0.12	0.68	0.16	0.04	0.82	-0.05	1.88	
7MT3QD	0.32	-0.23	0.35	1.40	0.18	0.37	2.21	-0.08	0.44	0.62	-0.16	0.23	0.72	-0.33	0.25	
8QMHFC	0.39	0.40	2.04	1.37	0.08	0.80	2.25	-0.03	1.75	0.78	0.63	2.66	0.99	0.49	3.22	
9YYU94	0.32	-0.23	0.22	1.28	-0.30	0.20	1.93	-0.44	0.29	0.53	-0.63	0.32	0.69	-0.42	0.07	
AE4NDH	0.30	-0.40	0.00	1.10	-1.01	0.00	3.00	0.93	0.79	0.53	-0.60	1.01	0.73	-0.30	0.63	
APNRM3	0.39	0.35	0.28	1.38	0.13	0.38	3.76	1.89	0.44	0.65	0.01	0.79	1.07	0.72	0.44	
BE6ZCX	0.23	-0.98	1.38	1.00	-1.41		2.07	-0.26	0.46	0.57	-0.43	1.01	0.83	0.01	0.63	
D3JF68	0.35	0.06	1.52	1.77	1.70	1.94	3.61	1.70	1.26	1.09	2.20	2.63	1.23	1.21	1.31	
EE74DB	0.40	0.49	0.84	1.38	0.13	0.60	2.69	0.53	1.68	0.83	0.89	0.81	1.19	1.09	2.53	
EGXZ36	0.35	0.00	0.50	1.07	-1.12	0.08	2.40	0.17	0.24	0.58	-0.38	0.10	0.87	0.13	0.13	
EYZK3E	0.40	0.46	0.41	1.40	0.20	1.33	2.67	0.50	0.92	0.77	0.60	0.35	1.10	0.82	0.00	
FKBZYW	0.30	-0.40	0.00	1.37	0.07	0.77	0.93	-1.71	0.46	0.53	-0.60	1.01	0.63	-0.60	0.63	
FP7UWX	0.24	-0.95	0.22	1.46	0.43	0.32	4.36	2.65	0.53	0.95	1.53	0.26	1.93	3.34	0.75	
FPLDGV	0.27	-0.66	0.00	1.14	-0.86	0.08	2.23	-0.05	0.05	0.58	-0.34	0.27	0.89	0.17	0.06	
GFFTR9	0.40	0.46	0.00	1.00	-1.41		1.83	-0.56	0.46	0.60	-0.26	0.00	0.90	0.21	0.00	
GL76TV	0.36	0.14	0.61	1.48	0.53	2.10	2.24	-0.04	1.70	0.67	0.11	1.82	0.83	0.00	1.20	
K4UPZQ	0.21	-1.18	1.04	1.16	-0.75	0.96	1.46	-1.03	0.59	0.52	-0.66	0.76	0.57	-0.78	0.17	
KD33EA	0.24	-0.95	0.26	1.05	-1.22	0.33	1.47	-1.03	0.58	0.40	-1.29	0.68	0.53	-0.92	0.53	
KJMHKR	0.29	-0.52	0.28	1.04	-1.24	0.28	1.95	-0.41	0.29	0.53	-0.60	0.56	0.76	-0.22	0.47	
L8KJAX	0.35	0.03	0.24	1.66	1.25	0.61	3.45	1.50	1.19	0.84	0.94	0.71	1.22	1.18	0.11	
MCXJ8N	0.31	-0.32	0.00	1.16	-0.78	0.43	2.50	0.29	0.08	0.65	-0.01	0.52	1.02	0.57	0.44	



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Cu - DTPA (SubTestCode 173) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
MNRZU6	0.39	0.40	0.14	1.43	0.33	0.15	2.86	0.74	0.30	0.82	0.84	0.20	1.00	0.51	0.11	
NXBQVM	0.20	-1.24	0.37	1.15	-0.82	0.47	2.31	0.05	0.21	0.53	-0.60	0.56	0.77	-0.18	0.38	
QBAE2L	0.35	0.00	0.06	1.50	0.59	0.32	2.27	-0.01	0.12	0.65	0.00	0.33	0.82	-0.04	0.70	
TYNUUU	0.32	-0.26	0.91	1.27	-0.32	0.74	2.32	0.06	1.06	0.69	0.21	0.99	1.01	0.56	1.23	
TZJDVV	0.54	1.64	4.07	1.60	1.01	2.39	3.54	1.61	3.59	0.98	1.66	1.04	1.48	1.97	2.00	
U3NKDE	0.28	-0.58	0.00	1.41	0.24	0.00	1.72	-0.70	0.20	0.67	0.11	0.10	0.81	-0.06	0.33	
UGM83V	0.32	-0.25	2.25	1.35	0.00	0.64	1.60	-0.85	0.19	0.65	0.01	0.99	0.72	-0.33	1.77	
VMM9HF	0.39	0.35	0.69	1.43	0.31	0.20	2.27	0.00	0.28	0.63	-0.09	0.40	0.76	-0.21	0.23	
WCK8HG	0.30	-0.38	0.14	1.13	-0.87	0.77	1.99	-0.36	0.92	0.46	-0.95	0.36	0.74	-0.28	0.22	
YJW62K	0.63	2.44	0.12	1.90	2.21	0.77	4.06	2.27	0.70	1.36	3.60	0.64	1.63	2.42	0.59	
Z8ZGKB	0.33	-0.17	0.37	1.19	-0.66	0.28	2.33	0.07	0.33	0.49	-0.82	0.30	0.76	-0.22	0.29	
ZBJFZR	0.35	0.06	0.50	1.20	-0.61	0.83	2.65	0.48	2.07	0.68	0.16	2.03	0.96	0.40	1.43	
ZXTJYT	0.43	0.75	1.38	1.33	-0.07	0.77	2.00	-0.35		0.63	-0.09	1.01	0.63	-0.60	0.63	
ZY4LMD	0.42	0.65	0.53	1.59	0.97	1.49	2.82	0.69	0.81	0.79	0.72	0.81	1.21	1.15	0.12	

Cu - DTPA (SubTestCode 173) in the Micronutrients Property Groups														Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	0.35			1.35			2.27			0.65			0.83			
Median Abs Dev	0.05			0.15			0.39			0.12			0.16			
Avg Within Lab SD	0.04			0.08			0.13			0.06			0.09			
Labs Included	40			39			39			39			39			
Labs Reporting	40			40			40			40			40			



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Zn - HCl (SubTestCode 174) in the Micronutrients Property Groups													Data units: mg/kg		
SRS2001				SRS2002			SRS2003			SRS2004			SRS2005		
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
7MT3QD	0.47		1.00	1.36		1.00	1.09		1.00	0.48		1.00	0.59		1.00

Zn - HCl (SubTestCode 174) in the Micronutrients Property Groups													Data units: mg/kg		
SRS2001				SRS2002			SRS2003			SRS2004			SRS2005		
Grand Median	0.47			1.36			1.09			0.48			0.59		
Median Abs Dev															
Avg Within Lab SD	0.02			0.03			0.02			0.02			0.04		
Labs Included	1			1			1			1			1		
Labs Reporting	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	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
7MT3QD	2.1	-0.9	0.7	159.9	0.0	0.7	10.8	0.6	1.2	13.2	-0.4	0.3	3.7	-1.3	0.0	
8QMHFC	4.1	0.3	2.1	161.1	0.0	1.8	7.7	0.0	0.4	17.8	0.8	2.4	6.8	0.3	1.5	
EYZK3E	3.4	-0.1	0.3	140.0	-0.5	1.2	7.7	0.0	0.3	19.0	1.2		7.6	0.8	0.1	
FP7UWX	6.4	1.7	0.0	103.8	-1.3	0.3	16.3	1.6	0.4	9.4	-1.5	0.2	8.0	0.9	0.2	
GL76TV	4.7	0.7	1.5	212.8	1.3	1.0	7.9	0.0	0.9	19.8	1.4	0.7	6.2	0.0	1.8	
VMM9HF	2.3	-0.8	0.3	207.7	1.1	0.9	13.0	1.0	0.5	14.7	0.0	0.4	3.3	-1.5	0.3	
WCK8HG	5.1	0.9	1.0	187.7	0.7	1.1	2.9	-1.0	2.3	160.9	40.9X	156.0	5.6	-0.3	1.8	
WPB4HU	3.6	0.0	0.8	122.3	-0.9	0.3	16.0	1.6	0.4	14.8	0.0	0.1	7.1	0.5	0.4	
ZBJFZR	2.6	-0.6	0.1	149.3	-0.3	0.7	6.4	-0.3	0.5	14.8	0.0	0.5	5.1	-0.5	0.2	

CI - Ca(NO3)2 Extr. (SubTestCode 176) in the Micronutrients Property Groups														Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	3.60			159.9			7.88			14.8			6.15			
Median Abs Dev	1.14			27.7			2.92			2.3			1.05			
Avg Within Lab SD	0.82			8.2			0.94			1.6			0.96			
Labs Included	9			9			9			8			9			
Labs Reporting	9			9			9			9			9			



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B - Hot Wat. (SubTestCode 177) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
29AQB	0.34	0.26	0.25	0.99	0.65	0.67	0.64	-0.15	0.49	0.83	0.00	0.51	0.26	-0.44	0.17	
2PX2X	0.32	0.12	0.93	0.81	-0.09	0.60	0.72	0.14	2.01	0.95	0.44	1.28	0.30	-0.04	0.63	
6WNRG	0.41	0.90	0.55	0.69	-0.58	0.94	0.61	-0.25	0.79	0.72	-0.41	0.83	0.31	0.11	1.46	
769BR	0.39	0.71	2.15	0.92	0.35	1.98	0.80	0.46	2.33	0.84	0.02	1.59	0.35	0.57	1.52	
9EN24	0.31	0.05		0.74	-0.37	1.01	0.62	-0.22	1.36	0.79	-0.18	1.00				
AE4ND	0.16	-1.33	0.39	0.83	0.00	0.21	0.35	-1.27	0.18	0.63	-0.77	0.34	0.14	-1.95	0.00	
AUWFX	0.47	1.49	0.09	1.22	1.58	0.55	1.07	1.50	0.21	1.36	1.96	0.90	0.41	1.31	0.32	
B3AQA	0.35	0.42	0.15	0.79	-0.19	0.42	0.75	0.27	0.41	0.71	-0.46	0.58	0.30	0.00	0.25	
DF8HM	0.18	-1.16	0.15	0.49	-1.38	1.82	0.26	-1.61	0.09	0.46	-1.40	0.06	0.12	-2.20	0.43	
EE74D	0.36	0.47	1.03	1.12	1.15	0.91	0.89	0.80	0.31	1.23	1.46	0.94	0.37	0.85	0.25	
FP7UW	0.23	-0.69	0.05	0.43	-1.63	0.11	0.26	-1.60	0.02	0.41	-1.57	0.03	0.23	-0.84	0.03	
GFFTR	0.31	0.00	0.30	0.78	-0.20	0.16	0.69	0.03	0.09	0.82	-0.07	0.34	0.26	-0.45	0.14	
GL76T	0.30	-0.05	0.27	1.03	0.80	0.83	0.59	-0.35	0.84	1.04	0.76	2.38	0.28	-0.21	0.85	
MCXJ8	0.27	-0.30	0.15	0.69	-0.58	0.14	0.29	-1.47	0.09	0.72	-0.41	0.06	0.32	0.20	0.29	
TZJDV	0.49	1.60	2.31	1.01	0.71	1.10	0.79	0.40	1.46	0.96	0.47	1.50	0.37	0.89	2.19	
YJW62	1.03	6.44X	1.67	2.82	8.04X	0.62	0.67	-0.03	0.76	1.91	4.01X	0.30	1.05	9.21X	0.06	
YUEMT	0.28	-0.20	0.34	1.05	0.87	0.21	0.76	0.32	0.01	1.23	1.48	0.37	0.35	0.56	0.08	
Z4YDT	0.20	-0.95	0.00	0.83	0.00	0.79	0.87	0.71	0.89	1.00	0.62		0.30	0.00	0.00	
Z8ZGK	0.10	-1.81	0.30	1.03	0.80	0.36	0.29	-1.47	0.09	0.75	-0.31	0.11	0.12	-2.16	0.14	
ZBJFZ	0.35	0.39	0.45	0.79	-0.16	0.75	0.85	0.64	0.50	0.73	-0.40	0.92	0.29	-0.16	0.57	
ZXTJY	0.30	-0.06	2.58	1.03	0.81	2.09	0.50	-0.69		1.00	0.62	1.10	0.30	0.00	2.49	
ZY4LM	0.17	-1.22	0.54	1.14	1.26	1.42	0.80	0.45	2.00	0.93	0.34	1.24	0.34	0.55	1.60	



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B - Hot Wat. (SubTestCode 177) in the Micronutrients Property Groups						Data units: mg/kg
	SRS2001	SRS2002	SRS2003	SRS2004	SRS2005	
Grand Median	0.31	0.83	0.68	0.83	0.30	
Median Abs Dev	0.05	0.16	0.12	0.12	0.04	
Avg Within Lab SD	0.04	0.07	0.06	0.09	0.04	
Labs Included	21	21	22	21	20	
Labs Reporting	22	22	22	22	21	



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B-DTPA/Sorbitol (SubTestCode 178) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4CXA6G	0.01	-1.11	0.00	0.83	-0.90	1.03	0.21	-1.18	1.27	0.86	0.02	1.16	0.01	-1.42	0.00	
6TLMGN	0.10	-0.13	0.16	0.99	-0.05	1.62	0.32	-0.19	0.81	1.00	0.82	1.31	0.09	-0.40	0.15	
79CAZL				0.15	-4.52X	0.57				0.05	-4.37X	0.04				
7MT3QD	0.31	2.24	1.23	0.57	-2.25	0.92	0.51	1.62	1.42	0.39	-2.55	0.03	0.18	0.67	0.34	
8QMHFC	0.11	0.02	1.28	1.09	0.50	2.38	0.38	0.41	1.81	1.02	0.89	2.91	0.14	0.12	1.14	
AE4NDH	0.16	0.54	0.45	0.83	-0.87	0.42	0.35	0.09	0.48	0.63	-1.24	0.47	0.14	0.16	0.00	
BE6ZCX	0.07	-0.47	0.29	0.73	-1.39	0.65	0.31	-0.25	0.56	0.85	-0.02	1.00	0.07	-0.71	0.67	
EYZK3E	0.14	0.32	0.34	1.10	0.55	0.00	0.47	1.23	0.48	1.03	0.98	0.89	0.17	0.53	0.00	
FKBZYW	0.09	-0.17	0.17	1.09	0.52	1.10	0.10	-2.29	0.24	0.78	-0.42	0.09	0.10	-0.37	0.20	
K4UPZQ	0.08	-0.28	0.45	0.90	-0.51	0.98	0.29	-0.45	0.72	0.74	-0.64	0.44	0.08	-0.57	0.35	
KJMHKR	0.23	1.41	0.45	0.94	-0.31	0.32	0.39	0.47	0.63	0.80	-0.29	0.27	0.25	1.46	0.41	
L8KJAX	0.11	-0.02	0.34	0.95	-0.24	0.27	0.28	-0.54	0.41	0.72	-0.71	0.23	0.11	-0.24	0.20	
NXBQVM	0.14	0.39	0.61	1.03	0.18	0.72	0.42	0.82	0.96	0.89	0.18	1.16	0.20	0.89	0.35	
U3NKDE	0.08	-0.32	0.00	1.21	1.14	0.27	0.29	-0.45	0.00	1.06	1.12	0.00	0.11	-0.20	0.00	
UGM83V	0.20	1.02	2.81	1.01	0.05	1.28	0.33	-0.03	2.17	0.88	0.15	0.61	0.22	1.14	3.61	
VMM9HF	0.31	2.30	1.89	1.22	1.19	0.72	0.42	0.76	0.86	0.92	0.38	0.23	0.27	1.79	0.74	
WCK8HG	0.10	-0.06	0.17	1.02	0.13	0.27	0.34	0.03	0.41	0.78	-0.38	0.58	0.12	-0.12	0.20	

B-DTPA/Sorbitol (SubTestCode 178) in the Micronutrients Property Groups					Data units: mg/kg	
	SRS2001	SRS2002	SRS2003	SRS2004	SRS2005	
Grand Median	0.11	1.00	0.34	0.85	0.13	
Median Abs Dev	0.03	0.10	0.05	0.10	0.05	
Avg Within Lab SD	0.03	0.04	0.02	0.07	0.03	
Labs Included	16	16	16	16	16	
Labs Reporting	16	17	16	17	16	



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Soil Kjeldahl N (SubTestCode 179) in the Soil Organic Matter Property Groups														Data units: Percent		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
8QMHC	0.126	0.469	1.614	0.074	0.000	0.337	0.078	0.000	0.273	0.245	0.604	1.007	0.263	0.849	0.766	
D3JF68	0.120	-0.079	0.000	0.070	-0.487	0.000	0.080	0.156	0.000	0.230	0.000	0.000	0.250	0.102		
DF8HMY	0.093	-2.612	1.460	0.063	-1.373	1.592	0.083	0.467	3.317	0.180	-2.009	1.057	0.190	-3.312X	0.000	
JAJNB9	0.120	-0.082	0.531	0.076	0.257	1.385	0.074	-0.428	0.599	0.230	0.005	0.222	0.246	-0.102	0.332	
K4UPZQ	0.113	-0.712	1.460	0.067	-0.930	1.592	0.070	-0.778	0.000	0.220	-0.402	0.000	0.243	-0.277	0.687	
MNRZU6	0.130	0.871	0.000	0.080	0.842	0.000	0.090	1.089	0.000	0.250	0.804		0.270	1.240	0.000	
NRQBQ4	0.118	-0.283	0.668	0.079	0.724	1.039	0.080	0.139	0.108	0.222	-0.308	0.274	0.237	-0.618	0.579	
U3NKDE	0.124	0.294	0.402	0.077	0.425	0.111	0.087	0.796	0.172	0.223	-0.296	0.016	0.245	-0.158	0.225	
WCK8HG	0.102	-1.757	1.545	0.058	-2.037	0.887	0.062	-1.493	0.417	0.199	-1.246	0.969	0.223	-1.453	1.284	
WPB4HU	0.122	0.142	0.813	0.076	0.266	1.244	0.070	-0.778	0.206	0.223	-0.281	0.484	0.239	-0.543	0.656	
YJW62K	0.167	4.417X	1.140	0.068	-0.753	0.730	0.064	-1.338	0.516	0.244	0.576	0.582	0.250	0.102	1.071	
ZBJFZR	0.128	0.712	0.773	0.074	0.000	0.969	0.081	0.218	0.298	0.277	1.875	2.200	0.270	1.240	2.062	
ZY4LMD	0.122	0.079	0.773	0.099	3.366X	0.994	0.067	-1.089	0.975	0.239	0.362	1.842	0.273	1.410	1.403	

Soil Kjeldahl N (SubTestCode 179) in the Soil Organic Matter Property Groups														Data units: Percent		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	0.12			0.074			0.078			0.23			0.25			
Median Abs Dev	0.00			0.005			0.008			0.01			0.01			
Avg Within Lab SD	0.00			0.004			0.010			0.01			0.01			
Labs Included	12			12			13			13			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	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4CHTAN	0.133	0.955	2.543	0.082	0.438	2.035	0.087	0.498	1.469	0.235	0.021	1.746	0.273	0.729	2.015	
4HNJEF	0.120	-0.385	0.000	0.070	-0.538	0.000	0.073	-0.603	1.195	0.227	-0.512	0.829	0.260	0.000	0.000	
769BRD	0.128	0.419	0.794	0.072	-0.380	0.354	0.072	-0.685	0.784	0.234	-0.021	0.841	0.273	0.692	1.430	
8QMHFC	0.127	0.322	0.701	0.077	0.000	0.552	0.081	0.000	0.458	0.237	0.179	0.707	0.253	-0.373	0.823	
BE6ZCX	0.143	1.961	1.272	0.093	1.309	1.021	0.100	1.599	2.070	0.257	1.409	0.829	0.280	1.093	1.513	
FPLDGV	0.113	-1.089	0.220	0.073	-0.275	0.540	0.082	0.140	0.316	0.184	-3.266X	0.647	0.225	-1.894	0.349	
GL76TV	0.129	0.476	0.992	0.077	-0.016	0.139	0.079	-0.123	0.354	0.234	-0.027	0.270	0.257	-0.174	0.366	
K4UPZQ	0.120	-0.385	0.000	0.070	-0.538	0.000	0.080	-0.052	0.000	0.223	-0.726	0.829	0.260	0.000	0.000	
KJMHKR	0.108	-1.592	1.542	0.057	-1.542	1.151	0.060	-1.704	1.769	0.210	-1.558	2.667	0.231	-1.566	1.701	
MXEUV6	0.127	0.285	1.272	0.100	1.837	0.000	0.083	0.223	1.195	0.253	1.195	0.829	0.277	0.911	0.874	
QBAE2L	0.139	1.498	0.945	0.090	1.024	0.729	0.096	1.269	0.684	0.255	1.296	0.796	0.282	1.193	0.547	
TYNUUU	0.160	3.637X	2.203	0.107	2.365	1.021	0.110	2.425	0.000	0.270	2.263	0.000	0.283	1.275	0.874	
U3NKDE	0.117	-0.687	0.441	0.079	0.201	2.719	0.093	1.049	1.554	0.234	-0.043	0.896	0.257	-0.164	1.319	
VMM9HF	0.125	0.084	0.127	0.080	0.280	0.445	0.083	0.195	0.207	0.225	-0.640	0.083	0.261	0.073	0.381	
WPB4HU	0.123	-0.084	0.794	0.079	0.148	0.270	0.079	-0.107	0.316	0.238	0.218	0.230	0.247	-0.710	0.546	
YUEMTR	0.121	-0.251	0.127	0.074	-0.222	0.613	0.076	-0.355	0.316	0.224	-0.662	0.504	0.263	0.146	0.612	
ZBJFZR	0.121	-0.318	0.127	0.072	-0.354	0.368	0.075	-0.438	0.632	0.235	0.021	0.249	0.251	-0.474	0.630	

Soil TN (combustion) (SubTestCode 180) in the Soil Organic Matter Property Groups					Data units: Percent	
	SRS2001	SRS2002	SRS2003	SRS2004	SRS2005	
Grand Median	0.12	0.077	0.081	0.23	0.26	
Median Abs Dev	0.00	0.005	0.005	0.01	0.01	
Avg Within Lab SD	0.00	0.006	0.005	0.01	0.01	
Labs Included	16	17	17	16	17	
Labs Reporting	17	17	17	17	17	



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Soil TOC (Combustion) (SubTestCode 181) in the Soil Organic Matter Property Groups														Data units: Percent		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4CHTAN	1.25	-0.20	2.49	1.54	0.43	0.04	0.94	-0.10	0.44	3.04	0.40	0.81	2.97	0.12	0.25	
769BRD	1.22	-0.44	0.00	1.53	0.42	0.18	0.92	-0.42	0.31	2.95	0.01	0.57	2.90	-0.26	0.53	
79CAZL	1.28	0.00	0.38	1.21	-0.29	0.10	0.97	0.21	0.36	3.09	0.57	0.39	2.92	-0.12	0.68	
BE6ZCX	1.35	0.56	0.21	0.53	-1.78	0.20	1.02	0.79	0.36	2.23	-3.05X	1.93	3.16	1.04	0.92	
GL76TV	1.34	0.51	0.35	0.74	-1.31	0.08	0.99	0.43	1.38	2.71	-0.99	0.65	3.00	0.27	0.75	
KJMHKR	1.28	0.02	1.61	1.60	0.58	0.05	0.96	0.10	1.08	3.20	1.06	2.24	3.01	0.31	1.60	
MXEUV6	1.28	0.04	1.83	1.08	-0.56	3.59	0.94	-0.18	2.56	3.19	1.03	1.26	2.99	0.22	0.95	
TYNUUU	1.08	-1.51	0.00	1.36	0.05	0.07	0.81	-1.74	0.83	2.79	-0.66	0.42	2.57	-1.84	0.26	
U3NKDE	1.04	-1.83	0.59	1.34	0.00	0.04	0.75	-2.42	0.06	2.85	-0.43	0.34	2.66	-1.42	0.54	
WPB4HU	1.20	-0.60	0.11	1.49	0.32	0.04	0.90	-0.67	0.32	2.95	-0.01	0.44	2.74	-1.00	0.67	
YFFKGQ	1.60	2.45	0.00	0.85	-1.08	0.07	2.07	13.43X	3.13	2.87	-0.35	1.58	3.77	4.00X	2.64	
YUEMTR	1.35	0.55	0.25	1.69	0.77	0.06	1.01	0.74	0.80	3.32	1.54	0.52	3.18	1.15	2.30	
ZBJFZR	1.27	-0.06	0.37	0.80	-1.17	0.03	0.98	0.29	0.62	2.71	-1.03	0.79	2.88	-0.34	0.46	

Soil TOC (Combustion) (SubTestCode 181) in the Soil Organic Matter Property Groups						Data units: Percent	
	SRS2001		SRS2002		SRS2003	SRS2004	SRS2005
Grand Median	1.28		1.34		0.95	2.95	2.95
Median Abs Dev	0.07		0.26		0.04	0.15	0.07
Avg Within Lab SD	0.03		0.22		0.02	0.04	0.02
Labs Included	13		13		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	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4W6GJF	1.68	-1.26	0.30	0.82	-0.94	0.13	1.26	-1.15	0.69	3.76	-0.83	0.54	4.23	-1.46	0.17	
AE4NDH	2.40	1.62	0.00	1.53	1.99	0.78	1.97	0.79	0.68	5.07	1.10	0.92	5.37	0.26	1.00	
D3JF68	2.16	0.68	0.08	1.07	0.09	0.23	1.65	-0.08	0.41	4.72	0.59	0.60	5.22	0.04	0.44	
DF8HMY	1.97	-0.11	2.17	1.67	2.54	2.81	2.23	1.51	2.98	4.27	-0.09	0.46	5.20	0.01	1.74	
GFFTR9	2.05	0.21	0.41	1.06	0.03	0.08	1.76	0.21	0.42	4.38	0.09	0.20	4.68	-0.78	0.43	
JAJNB9	2.21	0.86	0.43	1.13	0.35	0.28	1.71	0.08	0.30	4.72	0.59	0.30	5.19	0.00	0.17	
MNRZU6	1.89	-0.41	0.25	1.01	-0.14	0.21	1.59	-0.23	0.07	4.52	0.29	0.37	6.25	1.60	0.23	
NRQBQ4	2.02	0.11	0.45	0.87	-0.72	0.44	1.73	0.15	0.16	5.41	1.61	0.24	5.77	0.87	0.48	
NXBQVM	1.81	-0.74	1.07	0.91	-0.57	0.40	1.43	-0.68	0.71	3.82	-0.75	2.68	4.05	-1.74	2.73	
U3NKDE	2.19	0.78	0.28	1.21	0.65	0.51	1.75	0.19	0.14	4.95	0.93	0.57	5.40	0.31	0.46	
WPB4HU	2.08	0.33	0.78	0.87	-0.73	0.00	1.39	-0.79	0.35	4.62	0.43	0.20	4.97	-0.34	0.36	
YJW62K	1.76	-0.91	0.07	0.87	-0.74	0.05	1.37	-0.83	0.26	3.64	-1.02	0.42	4.23	-1.46	0.13	
YYVUGQ	1.61	-1.51	0.59	1.21	0.68	0.55	1.97	0.79	0.78	3.88	-0.66	0.24	5.44	0.38	0.70	
ZBJFZR	2.06	0.25	0.82	1.04	-0.03	0.36	1.55	-0.36	0.92	4.23	-0.14	0.46	4.68	-0.77	0.86	
ZXTJYT	1.80	-0.77	0.00	1.07	0.08	0.78	1.20	-1.30	0.00	3.67	-0.98	0.46	2.90	-3.48X	0.00	
ZY4LMD	1.93	-0.25	2.78	0.93	-0.50	2.38	2.29	1.67	1.89	3.84	-0.72	2.40	5.13	-0.10	1.10	

SOM - Walkley-Black (SubTestCode 182) in the Soil Organic Matter Property Groups														Data units: Percent		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	1.99			1.05			1.68			4.33			5.19			
Median Abs Dev	0.18			0.15			0.27			0.46			0.25			
Avg Within Lab SD	0.07			0.07			0.08			0.13			0.15			
Labs Included	16			16			16			16			15			
Labs Reporting	16			16			16			16			16			



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SOM - LOI (% Wt loss) (SubTestCode 183) in the Soil Organic Matter Property Groups														Data units: Percent		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
29AQB	2.73	0.47	0.67	1.43	0.74	0.70	3.63	-0.02	0.55	4.93	0.90	0.95	6.23	-0.15	0.38	
3PDKH	2.62	-0.29	0.53	1.28	-0.16	1.03	3.69	0.19	1.25	4.54	-0.50	0.81	6.20	-0.25	0.48	
3YYNP	2.80	0.93	0.35	1.54	1.35	0.32	3.94	1.09	0.29	5.52	2.98X	0.50	7.03	2.39	0.71	
4CHTA	2.77	0.70	0.67	1.40	0.55	0.00	3.80	0.59	0.00	5.07	1.37	0.47	6.53	0.81	0.76	
4CXA6	2.72	0.41	0.24	1.20	-0.58	0.30	3.33	-1.12	0.34	4.04	-2.26	0.25	5.70	-1.87	0.23	
4HNJE	2.65	-0.07	0.13	1.35	0.24	0.18	3.60	-0.13	0.15	4.68	0.00	0.16	6.23	-0.17	0.07	
6TLMG	2.70	0.25	0.00	1.33	0.16	0.70	3.73	0.35	0.55	4.73	0.19	0.47	6.33	0.17	0.38	
6WNRG	2.69	0.16	0.70	1.29	-0.11	0.97	3.74	0.36	0.77	4.75	0.24	1.27	6.45	0.53	1.49	
769BR	2.70	0.23	0.18	1.41	0.58	0.07	3.54	-0.37	0.22	4.69	0.05	0.39	6.25	-0.11	0.10	
7MT3Q	2.86	1.36	0.25	1.49	1.05	0.01	3.70	0.23	0.19	4.94	0.93	0.31	6.54	0.82	0.39	
7ZEE3	2.67	0.02	1.35	1.23	-0.41	1.39	3.03	-2.20	0.55	4.63	-0.17	0.95	7.87	5.09X	2.13	
8QMHF	2.10	-3.82X	1.05	0.88	-2.44X	0.63	2.84	-2.91X	1.31	3.85	-2.95X	1.54	5.33	-3.06X	0.66	
9PVMQ	2.66	-0.02	0.00	1.25	-0.32		3.47	-0.61	0.00	4.67	-0.04	0.00	6.25	-0.10		
A6FRE	2.62	-0.27	0.34	1.29	-0.09	0.42	3.69	0.19	0.34	4.53	-0.52	0.09	6.30	0.06	0.29	
APNRM	2.86	1.33	0.20	1.61	1.75	0.48	4.14	1.83	0.38	5.13	1.61	0.17	6.79	1.63	0.24	
C7MQN	2.90	1.61	0.00	1.50	1.12		3.90	0.95	0.00	5.20	1.85	0.00	6.70	1.34	0.00	
DF8HM	3.83	7.94X	5.26	2.10	4.57X	0.00	8.30	16.99X	1.65	6.03	4.81X	0.47	7.23	3.06X	1.53	
DRY7H	2.91	1.65	1.17	1.43	0.74	0.30	3.64	0.02	0.62	4.66	-0.07	0.25	6.20	-0.26	0.26	
EBQAY	2.84	1.22	0.47	1.53	1.31	0.98	3.89	0.92	0.25	4.97	1.03	1.30	6.58	0.96	0.24	
EE74D	2.76	0.66	2.25	1.58	1.60	2.84	3.97	1.21	2.69	5.01	1.16	2.97	6.46	0.56	2.89	
EYZK3	2.63	-0.20	0.67	1.23	-0.41	0.70	3.47	-0.63	1.46	4.50	-0.64	1.64	6.13	-0.48	0.76	
FKBZY	2.42	-1.67	0.24	1.10	-1.20	0.30	3.10	-1.96	0.69	4.39	-1.04	0.64	5.94	-1.11	0.28	
FP7UW	2.79	0.88	0.77	1.47	0.93	0.27	4.06	1.53	0.17	4.92	0.84	0.28	6.56	0.89	0.36	
GL76T	2.61	-0.37	1.67	1.20	-0.62	0.98	3.45	-0.67	2.23	4.61	-0.23	1.65	6.25	-0.11	2.24	
HMF8E	2.63	-0.20	0.47	1.27	-0.20	0.00	3.50	-0.52	0.15	4.68	0.00	0.54	6.27	-0.04	0.29	
HQFHBU	2.91	1.67	0.31	1.51	1.20	0.66	3.89	0.90	0.58	4.96	0.99	0.57	6.60	1.02	0.17	



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SOM - LOI (% Wt loss) (SubTestCode 183) in the Soil Organic Matter Property Groups														Data units: Percent		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
JN44GT	2.54	-0.84	3.15	1.29	-0.09	0.44	3.67	0.12	1.72	4.83	0.54	0.85	6.29	0.03	2.45	
K4UPZQ	2.65	-0.09	1.83	1.31	0.03	1.69	3.37	-0.98	0.83	4.39	-1.03	1.56	5.84	-1.43	1.16	
KD33EA	2.52	-0.98	1.60	1.17	-0.77	0.61	3.24	-1.44	0.77	4.27	-1.44	0.87	5.57	-2.28	1.72	
L3DT8R	2.54	-0.81	0.47	1.21	-0.56	0.07	3.70	0.22	0.00	4.60	-0.28	0.82	5.97	-1.01	0.76	
L8KJAX	2.57	-0.63	0.23	1.63	1.87	2.41	3.70	0.22	0.95	4.54	-0.49	1.11	5.87	-1.32	0.99	
M9WFF2	2.74	0.54	0.99	1.41	0.58	1.15	3.75	0.39	1.59	4.96	0.99	1.18	6.46	0.56	0.94	
MCXJ8N	2.60	-0.41	0.29	1.21	-0.56	0.18	3.39	-0.89	0.31	4.58	-0.37	0.17	6.20	-0.25	0.19	
TB7EDQ	2.60	-0.43	0.00	1.30	-0.03	0.00	3.50	-0.50		4.60	-0.28	0.00	6.17	-0.37	0.38	
TYNUUU	2.82	1.09	0.13	1.64	1.92	0.36	3.71	0.25	0.54	5.13	1.59	0.58	6.54	0.84	0.34	
TZJDVV	2.81	0.97	2.34	1.53	1.27	2.51	3.71	0.25	1.07	4.92	0.85	1.31	6.58	0.95	1.47	
UA8NKG	2.57	-0.66	0.79	1.19	-0.64	0.98	3.42	-0.78	0.56	4.81	0.45	1.70	6.17	-0.35	0.97	
UGM83V	2.64	-0.17	0.15	1.25	-0.30	0.33	3.46	-0.66	0.09	4.69	0.04	0.11	6.28	0.00	0.25	
VMM9HF	2.57	-0.66	0.67	1.17	-0.79	0.70	3.67	0.10	0.55	4.57	-0.40	0.47	6.30	0.06	0.00	
WCK8HG	2.55	-0.75	1.46	1.27	-0.22	1.69	3.40	-0.88	1.97	4.48	-0.71	1.40	5.97	-0.99	1.46	
WPB4HU	2.63	-0.20	0.67	1.27	-0.22	0.70	3.50	-0.50	0.95	4.50	-0.64	0.82	6.03	-0.80	0.38	
YFFKGQ	2.73	0.47	0.67	1.40	0.55	0.00	3.60	-0.14	0.00	4.93	0.90	0.47	6.53	0.81	0.38	
YUEMTR	2.55	-0.80	0.07	1.27	-0.21	0.26	3.48	-0.57	0.23	4.56	-0.42	0.17	6.29	0.03	0.24	
Z8ZGKB	2.59	-0.50	0.12	1.32	0.09	0.12	3.56	-0.29	0.17	4.53	-0.52	0.13	6.14	-0.45	0.11	
ZEGWDL	2.70	0.25	0.12	1.23	-0.45	0.14	3.50	-0.50	0.10	4.66	-0.08	0.13	6.45	0.54	0.13	
ZY4LMD	2.93	1.79	1.52	1.50	1.10	1.81	4.02	1.40	3.01	4.78	0.34	2.37	6.31	0.10	2.17	

SOM - LOI (% Wt loss) (SubTestCode 183) in the Soil Organic Matter Property Groups														Data units: Percent		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	2.66			1.31			3.64			4.68			6.28			
Median Abs Dev	0.09			0.10			0.15			0.15			0.17			
Avg Within Lab SD	0.09			0.08			0.10			0.12			0.15			
Labs Included	44			44			44			43			43			
Labs Reporting	46			46			46			46			46			



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SOM - Actual (Unregressed) (SubTestCode 184) in the Soil Organic Matter Property Groups														Data units: %		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
769BRD	2.12		0.05	0.95		0.13	2.87		0.14	3.92		0.35	5.32		0.13	
8QMHFC	2.50		0.22	1.14		1.48	3.31		1.22	4.47		1.72	5.99		1.52	
Z8ZGKB	2.72		1.98	1.25		0.23	3.27		0.14	4.14		0.13	5.60		0.22	
ZBJFZR	3.07		0.20	1.63		1.32	4.40		1.57	5.53		0.96	6.90		1.27	
SOM - Actual (Unregressed) (SubTestCode 184) in the Soil Organic Matter Property Groups														Data units: %		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	2.61			1.19			3.29			4.31			5.80			
Median Abs Dev																
Avg Within Lab SD	0.29			0.04			0.13			0.12			0.08			
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	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
79CAZL	0.30	-0.19	0.28	8.10	0.10	0.87	0.22	-0.46	0.22	4.32	-0.29	0.23	0.68	-0.17	0.12	
829MMC				6.09	-1.03	0.84				3.91	-0.59	0.18	0.79	0.00	0.34	
8QMHFC				9.11	0.67	1.64				5.12	0.29	2.18	1.13	0.51	0.85	
DF8HMY	1.53	1.48	1.12	8.97	0.59	0.80	2.00	1.30	1.70	5.63	0.66	0.77	2.33	2.36	2.41	
FPLDGV				5.72	-1.24	0.38				2.90	-1.31	0.40				
K4UPZQ	0.44	0.00	1.35	9.29	0.77	1.67	0.69	0.00	0.25	5.94	0.88	1.29	0.79	-0.01	0.05	
U3NKDE				7.75	-0.10					6.10	0.99	0.00				
VMM9HF	0.03	-0.55	0.06	7.03	-0.50	0.80	0.17	-0.51	0.57	3.57	-0.83	0.77	0.30	-0.75	0.83	
ZBJFZR				6.22	-0.96	0.63				4.07	-0.47	0.31	0.79	0.00	0.19	
ZY4LMD	1.29	1.15	1.36	9.33	0.79	0.47	1.80	1.10	1.30	5.32	0.43	1.44	1.83	1.58	0.78	

CaCO3 Content (SubTestCode 185) in the Content Property Groups														Data units: Percent		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	0.44			7.92			0.69			4.72			0.79			
Median Abs Dev	0.41			1.28			0.52			0.86			0.22			
Avg Within Lab SD	0.10			0.14			0.10			0.20			0.12			
Labs Included	5			10			5			10			8			
Labs Reporting	5			10			5			10			8			



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CEC - Cation Displacement (SubTestCode 186) in the Other 1 Property Groups													Data units: cmol/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
769BRD	10.4	0.5	0.3	12.4	0.0	0.3	13.4	0.0	0.3	19.1	0.0	0.2	14.0	0.4	0.2
AE4NDH	10.1	0.2	0.2	13.8	0.7	2.0	18.9	1.2	0.8	17.8	-0.4	0.3	12.1	-0.7	0.2
DF8HMY	14.3	4.1X	2.8	14.7	1.1	1.2	21.7	1.8	0.6	23.3	1.1	1.9	20.3	3.9X	0.9
K4UPZQ	10.9	0.9	0.8	12.3	0.0	1.2	18.4	1.1	1.3	18.7	-0.1	1.5	15.2	1.0	0.3
MNRZU6	9.0	-0.9	0.4	10.8	-0.8	0.1	11.5	-0.4	0.1	16.1	-0.8	0.4	11.5	-1.0	0.4
TYNUUU	9.7	-0.2	1.5	16.0	1.7	1.2	11.2	-0.5	2.1	25.6	1.7	1.5	13.6	0.1	2.6
U3NKDE	11.2	1.2	0.3	14.4	1.0	0.2	16.4	0.7	0.4	22.5	0.9	0.4	14.7	0.7	0.1
WPB4HU	8.9	-0.9	0.2	11.0	-0.7	0.2	11.8	-0.4	0.1	17.3	-0.5	0.3	11.1	-1.3	0.2
ZBJFZR	9.2	-0.6	2.2	12.1	-0.1	0.8	13.3	0.0	1.2	21.5	0.6	0.6	13.2	-0.1	0.8

CEC - Cation Displacement (SubTestCode 186) in the Other 1 Property Groups													Data units: cmol/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
Grand Median	9.91			12.4			13.4			19.1			13.4		
Median Abs Dev	0.83			1.4			2.2			2.4			1.3		
Avg Within Lab SD	0.42			1.0			0.9			0.8			0.6		
Labs Included	8			9			9			9			8		
Labs Reporting	9			9			9			9			9		



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CEC - Estimation (SubTestCode 187) in the Other 1 Property Groups														Data units: cmol/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
6WNKRG	12.6	0.6	0.6	29.4	-0.3	1.2	10.2	0.5	1.0	30.3	-0.1	1.4	7.9	-0.8	1.0	
769BRD	15.7	2.0	1.1				13.5	4.0X	1.5				15.1	1.3	1.1	
7ZEE3M	11.2	0.0	0.8	33.7	0.1	0.3	9.9	0.2	0.8	33.1	0.2	0.4	10.5	0.0	0.7	
APNRM3	7.5	-1.6	0.2	18.9	-1.5	0.2	8.5	-1.4	0.3	21.7	-1.0	0.6	9.4	-0.4	0.3	
C7MQN2	11.2	0.0	0.6	42.3	1.0	0.2	11.3	1.7	0.3	44.3	1.3	1.1	15.3	1.3	0.9	
FKBZYW	11.2	0.0	0.5	18.0	-1.6	0.3	10.2	0.4	0.5	18.1	-1.3	0.2	6.9	-1.1	0.3	
LLMTE7	10.2	-0.4	0.2	35.0	0.3	0.2	10.3	0.6	0.9	38.3	0.7	0.1	10.7	0.0	0.1	
TYNUUU	8.5	-1.2	0.1	33.2	0.1	0.9	9.4	-0.4	0.3	36.9	0.5	1.0	12.0	0.4	0.8	
WCK8HG	11.6	0.2	2.8	24.0	-0.9	1.9	9.0	-0.8	0.5	25.5	-0.6	0.9	8.1	-0.7	0.6	
YFFKGQ	11.9	0.3	0.5	33.7	0.1	0.9	8.2	-1.7	0.9	32.3	0.1	0.7	9.7	-0.3	1.1	
YJW62K	7.2	-1.7	0.1	42.3	1.0	1.6	9.5	-0.3	0.3	51.0	1.9	1.6	11.3	0.2	0.5	
YUEMTR	12.1	0.4	1.4	31.9	-0.1	0.2	9.7	-0.1	1.4	30.7	-0.1	0.1	14.5	1.1	2.2	
ZY4LMD	10.3	-0.4	0.4	22.2	-1.1	1.5	9.8	0.1	2.5	27.7	-0.4	1.9	15.0	1.2	1.3	

CEC - Estimation (SubTestCode 187) in the Other 1 Property Groups					Data units: cmol/kg	
	SRS2001	SRS2002	SRS2003	SRS2004	SRS2005	
Grand Median	11.2	32.6	9.78	31.5	10.7	
Median Abs Dev	0.9	5.9	0.43	5.7	2.6	
Avg Within Lab SD	0.3	0.6	0.40	0.8	0.5	
Labs Included	13	12	12	12	13	
Labs Reporting	13	12	13	12	13	



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Soil Density (Scoop) (SubTestCode 188) in the Other 1 Property Groups														Data units: g/cc		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2PX2XP	1.25	-1.74	0.76	1.39	-0.68	0.51	1.05	-1.26	0.44	1.18	-0.62	0.87	1.02	-2.05	0.70	
LLMTE7	1.46	0.63	1.96	1.22	-2.03	2.01	1.25	0.89	1.73	1.17	-0.72	1.78	1.21	0.52	1.85	
U3NKDE	1.41	0.00	0.17	1.53	0.39	0.00	1.23	0.67	0.22	1.37	1.43	0.22	1.20	0.30	0.35	
Z4YDTP	1.34	-0.70	0.42	1.51	0.27	0.34	1.12	-0.55	0.63	1.23	0.00	0.67	1.14	-0.50	0.93	
ZY4LMD	1.43	0.30	0.60	1.48	0.00	0.76	1.17	0.00	1.17	1.29	0.60	0.75	1.17	0.00	0.35	

Soil Density (Scoop) (SubTestCode 188) in the Other 1 Property Groups														Data units: g/cc		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	1.41			1.48			1.17			1.23			1.17			
Median Abs Dev	0.06			0.05			0.06			0.06			0.04			
Avg Within Lab SD	0.03			0.02			0.03			0.03			0.02			
Labs Included	5			5			5			5			5			
Labs Reporting	5			5			5			5			5			



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Sand 2000 - 50 um (SubTestCode 189) in the Particle Size Analysis Property Groups													Data units: Percent		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
2PX2XP	35.3	-0.4	1.6	49.3	-0.5	0.4	27.0	-0.2		49.0	-0.1	0.7	41.3	-0.3	0.6
4HNJEF	25.6	-2.3	0.7	28.0	-5.4X	1.4	16.6	-2.1	0.1	39.6	-2.0	1.1	29.4	-2.6X	0.0
6WNRKG	38.9	0.3	0.0	51.5	0.0	1.0	30.4	0.4	0.9	51.3	0.3	0.9	45.1	0.4	0.1
769BRD	29.9	-1.5	0.6	51.8	0.1	0.4	27.6	-0.1	0.0	46.2	-0.7	0.0	37.1	-1.1	0.4
8QMHFC	37.7	0.0	2.0	51.5	0.0	1.5	32.1	0.7	1.6	50.9	0.3	1.8	44.8	0.3	2.0
9EN24F	33.7	-0.8	0.6	51.4	0.0	0.5	26.2	-0.4	0.6	46.5	-0.6	0.4	37.0	-1.2	0.6
APNRM3	21.7	-3.1	1.5	42.1	-2.2	0.6	24.1	-0.7	0.9	41.5	-1.6	1.2	39.4	-0.7	0.7
AUWFXJ	32.3	-1.0	1.2	47.0	-1.0		27.0	-0.2		46.3	-0.7	0.8	41.0	-0.4	
BE6ZCX	37.9	0.1	0.8	50.0	-0.3		25.0	-0.6		50.0	0.1		37.9	-1.0	0.8
DF8HMY	30.4	-1.4	0.8	46.3	-1.2	0.9	23.8	-0.8	1.4	46.3	-0.7	0.9	41.7	-0.3	0.7
EYZK3E	38.7	0.2	1.2	54.0	0.6	1.4	29.3	0.2	1.3	50.0	0.1	2.5	43.3	0.0	1.2
FKBZYW	35.0	-0.5		51.0	-0.1		39.0	1.9		51.0	0.3		51.0	1.5	
GL76TV	34.8	-0.5	0.8	48.0	-0.8	0.7	26.5	-0.3	1.0	46.8	-0.6	0.6	37.5	-1.1	0.5
HQFHBU	37.6	0.0	0.0	49.5	-0.4	0.0	25.4	-0.5	0.0	44.0	-1.1	0.0	42.1	-0.2	0.0
JN44GT	39.7	0.4	0.5	59.3	1.8	0.1	36.8	1.5	1.8	59.2	1.9	0.0	48.4	1.0	2.1
MNRZU6	41.3	0.7	0.0	56.9	1.3	0.0	29.5	0.2		47.5	-0.4		42.3	-0.2	0.0
NRQBQ4	37.5	0.0	1.3	58.7	1.7	0.9	35.5	1.3	0.4	57.3	1.5	0.5	47.7	0.9	1.3
TYNUUU	40.0	0.5		51.0	-0.1		17.0	-2.0		49.0	-0.1		34.0	-1.7	
U3NKDE	38.0	0.1		51.0	-0.1	0.7	31.7	0.6	0.7	52.0	0.5		44.0	0.2	
WCK8HG	38.7	0.2	1.2	52.0	0.1	2.8	28.7	0.1	1.3	52.7	0.6	0.8	48.0	0.9	
YFFKGQ	40.5	0.6	0.7	61.0	2.2	1.0	36.5	1.4	0.8	54.5	1.0	0.5	48.5	1.0	0.7
YUEMTR	39.8	0.4		55.8	1.0		27.9	-0.1		55.8	1.2		47.8	0.9	
Z4YDTP	57.7	3.9X	1.2	53.0	0.4		28.3	0.0	1.3	50.3	0.1	0.8	46.3	0.6	1.2
ZBJFZR	33.7	-0.8	0.5	52.1	0.2	0.2	32.5	0.7	0.5	49.7	0.0	0.5	42.9	0.0	0.6
ZY4LMD	36.0	-0.3	1.0	50.7	-0.2	0.4	28.3	0.0	0.7	48.0	-0.3		44.0	0.2	1.1



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Sand 2000 - 50 um (SubTestCode 189) in the Particle Size Analysis Property Groups						Data units: Percent
	SRS2001	SRS2002	SRS2003	SRS2004	SRS2005	
Grand Median	37.6	51.4	28.3	49.7	43.1	
Median Abs Dev	2.3	1.7	2.9	2.8	3.5	
Avg Within Lab SD	1.0	1.4	0.9	1.4	0.9	
Labs Included	24	24	25	25	24	
Labs Reporting	25	25	25	25	25	



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Silt 50 - 2 um (SubTestCode 190) in the Particle Size Analysis Property Groups															Data units: Percent		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
2PX2XP	49.5	0.2	1.4	29.5	0.6	0.7	36.9	0.7	0.3	26.6	0.1	0.7	47.5	0.4	0.4		
4HNJEF	57.2	1.5	1.1	45.3	3.2X	1.0	41.5	1.4	0.7	29.6	0.8	1.3	52.4	1.2	0.7		
6WNRKG	45.0	-0.6	0.1	25.9	0.0	0.5	29.4	-0.4	0.3	26.5	0.1	0.4	42.3	-0.4	0.3		
769BRD	56.8	1.4	0.5	28.1	0.3	0.3	39.9	1.1	0.2	32.4	1.5	0.1	55.3	1.7	0.3		
8QMHFC	51.4	0.5	1.8	28.8	0.4	1.9	30.6	-0.3	3.7	26.9	0.2	2.5	43.9	-0.2	2.1		
9EN24F	51.9	0.6	0.3	26.5	0.0	0.6	33.2	0.1	0.2	25.2	-0.2	0.3	47.0	0.4	1.0		
APNRM3	55.0	1.1	1.4	28.1	0.3	0.3	35.8	0.5	0.4	30.7	1.1	0.5	42.9	-0.3	1.2		
AUWFXJ	47.3	-0.2	0.9	24.0	-0.4		30.7	-0.3	0.5	22.7	-0.8	0.7	42.7	-0.4	1.0		
BE6ZCX	48.8	0.0		28.8	0.4		39.2	1.0	0.3	25.8	0.0	0.5	49.6	0.8	0.6		
DF8HMY	56.3	1.3	0.0	32.1	1.0	0.4	40.4	1.2	0.3	27.1	0.3	0.4	46.7	0.3	0.6		
EYZK3E	49.3	0.1	0.9	29.0	0.5	1.0	35.7	0.5	0.5	29.7	0.8	2.0	47.0	0.3	1.5		
FKBZYW	56.0	1.3		32.0	1.0		32.0	-0.1		32.0	1.4		40.0	-0.8			
GL76TV	43.3	-0.9	0.9	24.2	-0.4	0.9	27.0	-0.8	1.4	22.0	-0.9	1.3	42.0	-0.5	1.8		
HQFHBU	44.1	-0.8	0.0	24.2	-0.4	0.0	28.0	-0.7		25.6	-0.1	0.0	35.5	-1.5	0.0		
JN44GT	40.3	-1.4	0.4	12.3	-2.4	0.3	23.2	-1.4	0.7	18.8	-1.7	1.3	32.7	-2.0	0.2		
MNRZU6	48.5	0.0		24.5	-0.3	0.7	33.9	0.2	0.0	29.8	0.9	1.0	45.5	0.1	1.3		
NRQBQ4	49.2	0.1	1.1	22.2	-0.7	0.6	32.4	0.0	0.2	22.0	-0.9	0.5	44.9	0.0	1.4		
TYNUUU	44.0	-0.8		24.0	-0.4		46.0	2.0		26.0	0.0		56.0	1.8			
U3NKDE	45.7	-0.5	0.5	27.0	0.1	0.5	28.0	-0.7		27.0	0.2	0.6	45.7	0.1	0.5		
WCK8HG	48.0	-0.1	1.6	40.0	2.3	3.1	36.7	0.6	0.5	26.0	0.0		46.0	0.2			
YFFKGQ	45.5	-0.5	1.7	15.5	-1.8	0.4	25.5	-1.0	1.0	21.0	-1.2	0.9	39.5	-0.9	0.6		
YUEMTR	42.1	-1.1		20.1	-1.0		30.0	-0.4		20.1	-1.4		40.0	-0.8			
Z4YDTP	24.7	-4.1X	0.9	22.0	-0.7		28.7	-0.6	0.5	20.7	-1.2	0.7	38.7	-1.0	1.0		
ZBJFZR	54.7	1.0	0.3	29.3	0.5	0.1	37.2	0.7	0.2	30.6	1.1	0.1	47.8	0.5	0.6		
ZY4LMD	47.0	-0.3	0.8	25.3	-0.2	0.3	30.0	-0.4	0.8	26.0	0.0		43.3	-0.3	0.5		



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Silt 50 - 2 um (SubTestCode 190) in the Particle Size Analysis Property Groups						Data units: Percent
	SRS2001	SRS2002	SRS2003	SRS2004	SRS2005	
Grand Median	48.6	26.2	32.4	26.0	44.9	
Median Abs Dev	3.4	2.6	4.3	3.6	2.7	
Avg Within Lab SD	1.3	1.9	2.2	1.6	1.1	
Labs Included	24	24	25	25	25	
Labs Reporting	25	25	25	25	25	



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Clay 2 - 0 um (SubTestCode 191) in the Particle Size Analysis Property Groups														Data units: Percent		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
2PX2XP	15.1	0.0	0.3	21.1	-0.3	1.1	36.1	-0.3	0.3	24.4	0.0	0.5	11.1	-0.2	0.6	
4HNJEF	17.2	0.5	1.0	26.7	1.0	0.0	41.9	0.7	0.7	30.9	1.4	0.7	18.2	1.3	0.7	
6WNRKG	16.1	0.2	0.2	22.6	0.1	0.4	40.2	0.4	0.6	22.2	-0.4	0.6	12.7	0.1	0.2	
769BRD	13.3	-0.4	0.1	20.0	-0.5	0.3	32.5	-1.0	0.2	21.4	-0.6	0.2	7.6	-1.0	0.1	
8QMHFC	10.9	-1.0	0.8	19.7	-0.6	2.0	37.3	-0.1	3.9	22.1	-0.4	1.2	11.3	-0.2	0.9	
9EN24F	14.4	-0.2	1.1	22.1	-0.1	0.4	40.6	0.5	0.5	28.4	0.9	0.9	16.0	0.8	0.6	
APNRM3	23.3	1.9	1.0	29.8	1.7	1.4	40.1	0.4	0.8	27.8	0.8	0.8	17.7	1.2	0.9	
AUWFXJ	20.3	1.2	1.6	29.0	1.5		42.3	0.8	0.5	31.0	1.4		16.3	0.9	1.1	
BE6ZCX	13.3	-0.4	1.0	21.3	-0.2		35.8	-0.4	0.3	24.2	0.0	0.7	12.5	0.1		
DF8HMY	13.4	-0.4	1.0	21.7	-0.1	0.8	35.9	-0.4	0.3	26.7	0.5	0.6	11.7	-0.1	0.7	
EYZK3E	12.0	-0.7		17.0	-1.2		35.0	-0.5		20.3	-0.8	1.1	9.5	-0.5	0.8	
FKBZYW	9.0	-1.4		17.0	-1.2		29.0	-1.6		17.0	-1.5		9.0	-0.7		
GL76TV	21.8	1.5	1.0	27.8	1.2	1.7	46.5	1.5	1.1	31.2	1.5	1.2	20.5	1.8	2.2	
HQFHBU	18.3	0.7	0.0	26.3	0.9	0.0	46.6	1.5	0.0	30.4	1.3	0.0	22.4	2.2	0.0	
JN44GT	19.5	1.0	0.7	27.5	1.1	0.5	40.1	0.4	0.2	22.0	-0.5	1.8	18.8	1.4	1.9	
MNRZU6	10.2	-1.1	0.0	18.6	-0.8	1.6	36.6	-0.3	0.0	22.7	-0.3	1.4	12.2	0.0	1.4	
NRQBQ4	13.3	-0.4	0.5	19.1	-0.7	0.4	32.1	-1.1	0.1	20.7	-0.7	0.2	7.5	-1.0	0.3	
TYNUUU	16.0	0.2		25.0	0.6		37.0	-0.2		25.0	0.2		10.0	-0.4		
U3NKDE	16.3	0.3	0.8	22.0	-0.1		40.3	0.4	0.3	21.0	-0.7	0.9	10.3	-0.4	0.5	
WCK8HG	13.3	-0.4	1.6	8.0	-3.2X	2.2	34.7	-0.6	0.5	21.3	-0.6	1.1	6.0	-1.3		
YFFKGQ	14.0	-0.3	1.9	23.5	0.3	0.8	38.0	0.0	0.6	24.5	0.1	2.0	12.0	0.0	1.3	
YUEMTR	18.1	0.7		24.1	0.4		42.1	0.7		24.1	0.0		12.1	0.0		
Z4YDTP	17.7	0.6	1.6	25.0	0.6		43.0	0.9		29.0	1.0		15.0	0.6		
ZBJFZR	11.5	-0.8	0.6	18.6	-0.8	0.4	30.3	-1.4	0.3	19.7	-0.9	0.5	9.4	-0.6	0.2	
ZY4LMD	17.0	0.4		24.0	0.4		41.7	0.7	0.7	26.0	0.4		12.7	0.1	1.1	



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Clay 2 - 0 um (SubTestCode 191) in the Particle Size Analysis Property Groups	Data units: Percent				
	SRS2001	SRS2002	SRS2003	SRS2004	SRS2005
Grand Median	15.1	22.3	38.0	24.2	12.1
Median Abs Dev	2.1	2.7	3.0	2.8	2.8
Avg Within Lab SD	0.7	0.9	2.2	1.1	1.1
Labs Included	25	24	25	25	25
Labs Reporting	25	25	25	25	25



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Field Moisture Capacity (SubTestCode 192) in the Moisture Property Groups															Data units: %			
SRS2001				SRS2002				SRS2003				SRS2004				SRS2005		
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			
HMF8EU	30.0			21.6			44.2			31.5			37.4					
NRQBQ4	25.1		1.0	21.9		1.0	33.4		1.0	28.4		1.0	25.9		1.0			
Field Moisture Capacity (SubTestCode 192) in the Moisture Property Groups															Data units: %			
SRS2001				SRS2002				SRS2003				SRS2004				SRS2005		
Grand Median	27.6			21.7			38.8			29.9			31.6					
Median Abs Dev																		
Avg Within Lab SD	0.3			0.3			0.1			0.1			0.2					
Labs Included	2			2			2			2			2					
Labs Reporting	2			2			2			2			2					



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Permanent Wilting Point (SubTestCode 193) in the Moisture Property Groups														Data units: %				
SRS2001				SRS2002				SRS2003				SRS2004				SRS2005		
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			
HMF8EU	7.90			7.60			21.80			13.30			12.30					
NRQBQ4	9.72		1.00	12.05		1.00	19.95		1.00	16.16		1.00	9.52		1.00			
Permanent Wilting Point (SubTestCode 193) in the Moisture Property Groups														Data units: %				
SRS2001				SRS2002				SRS2003				SRS2004				SRS2005		
Grand Median	8.81			9.82			20.9			14.7			10.9					
Median Abs Dev	0.22			0.19			0.1			0.1			0.2					
Avg Within Lab SD	2			2			2			2			2					
Labs Included	2			2			2			2			2					
Labs Reporting	2			2			2			2			2					



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Available Water Content (SubTestCode 194) in the Moisture Property Groups														Data units: %		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
HMF8EU	22.10			14.00			22.40			18.10			25.10			
NRQBQ4	15.43		1.35	9.85		1.27	13.40		0.46	12.23		1.29	16.34		1.01	
TYNUUU	2.81		0.43	1.08		0.63	4.61		1.34	5.13		0.59	5.41		0.99	
Available Water Content (SubTestCode 194) in the Moisture Property Groups														Data units: %		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	15.4			9.85			13.4			12.2			16.3			
Median Abs Dev																
Avg Within Lab SD	0.2			0.18			0.1			0.1			0.3			
Labs Included	3			3			3			3			3			
Labs Reporting	3			3			3			3			3			



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Total Soil P (EPA-3050/3051/3052) (SubTestCode 195) in the Other 2 Property Groups													Data units: mg/kg		
SRS2001				SRS2002			SRS2003			SRS2004			SRS2005		
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
4HNJEF	324.0		0.3	776.5		0.4	548.8		0.2	478.8		0.0	916.3		0.2
8QMHFC	329.3		1.4	791.0		1.4	556.7		1.4	495.3		1.4	882.3		1.4
Total Soil P (EPA-3050/3051/3052) (SubTestCode 195) in the Other 2 Property Groups													Data units: mg/kg		
SRS2001				SRS2002			SRS2003			SRS2004			SRS2005		
Grand Median	326.7			783.8			552.7			487.1			899.3		
Median Abs Dev															
Avg Within Lab SD	13.4			15.5			17.2			20.0			32.9		
Labs Included	2			2			2			2			2		
Labs Reporting	2			2			2			2			2		



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DTPA-sorbitol extractable S (SubTestCode 198) in the Other 2 Property Groups														Data units: mg/kg		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
AE4NDH	10.3		1.4	140.0		1.6	25.0		1.2	7.3		1.4	18.0			
NXBQVM	9.0		0.3	131.5		0.7	23.3		0.7	8.2		0.4	15.4		0.7	
U3NKDE	7.0			110.3		0.2	12.0			6.0			11.3		1.2	
DTPA-sorbitol extractable S (SubTestCode 198) in the Other 2 Property Groups														Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	8.99			131.5			23.3			7.33			15.4			
Median Abs Dev																
Avg Within Lab SD	0.42			2.8			0.8			0.43			0.5			
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		
WebCode	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
AE4NDH	35.83		1.00	0.89		1.00	3.87		1.00	0.50		1.00	26.60		1.00	
U3NKDE	29.00						3.00						19.00			
DTPA-sorbitol extractable AI (SubTestCode 199) in the Other 2 Property Groups														Data units: mg/kg		
	SRS2001			SRS2002			SRS2003			SRS2004			SRS2005			
Grand Median	32.4			0.89			3.44			0.50			22.8			
Median Abs Dev																
Avg Within Lab SD	2.7			0.76			0.26			0.11			0.6			
Labs Included	2			1			2			1			2			
Labs Reporting	2			1			2			1			2			





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Dry Matter (%) (SubTestCode 201)														Data units: Percent	
WebCode	SRB2001			SRB2002			SRB2003			SRB2004					
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4CXA6G	93.9	-0.3	0.1	94.1	0.4	0.6	91.5	0.2	0.3	93.1	1.1	0.3			
4HNJEF	94.3	0.0	0.2	94.1	0.4	0.3	91.5	0.2	0.1	92.7	1.0	0.3			
6WNRKG	93.7	-0.6	0.2	93.7	-0.3	0.1	91.0	-0.3	0.0	92.4	0.9	0.1			
A4L7KB	94.7	0.4	0.0	93.7	-0.3	0.0	90.6	-0.8	0.0	89.5	0.0				
BE6ZCX	94.9	0.6	0.1	94.1	0.4	0.2	91.8	0.6	0.1	93.0	1.1	0.4			
FP7UWX	95.2	0.9	0.0	94.7	1.3	0.0	91.9	0.7	0.0	88.7	-0.3	0.0			
FPLDGV	93.1	-1.1	0.1	92.9	-1.5	0.6	90.2	-1.2	0.1	87.5	-0.6	0.2			
GL76TV	92.4	-1.8	3.6	93.7	-0.2	2.7	90.4	-1.0	2.9	92.6	1.0	1.0			
JY3229	96.0	1.6	0.2	95.1	1.9	1.8	92.6	1.5	0.4	87.6	-0.6	3.1			
K4UPZQ	93.7	-0.6	1.0	93.5	-0.6	1.2	90.6	-0.8	2.1	89.1	-0.1	1.2			
LLMTE7	94.3	0.0		94.3	0.6		92.1	0.9		93.9	1.4				
Q66HGL	94.1	-0.2	0.0	93.9	0.0	0.0	91.0	-0.3		92.9	1.1	0.0			
TYNUUU	95.6	1.3	0.1	94.6	1.1	1.1	91.7	0.5	0.1	89.2	-0.1	0.8			
U3NKDE	93.7	-0.5	0.0	93.4	-0.8	0.0	90.5	-0.9	0.0	88.3	-0.4	0.0			
YUEMTR	94.5	0.2	0.1	93.8	-0.2	0.2	91.3	0.0	0.2	88.5	-0.3	0.4			

Dry Matter (%) (SubTestCode 201)					Data units: Percent
	SRB2001	SRB2002	SRB2003	SRB2004	
Grand Median	94.3	93.9	91.3	89.5	
Median Abs Dev	0.6	0.2	0.6	2.0	
Avg Within Lab SD	0.3	0.2	0.3	0.3	
Labs Included	15	15	15	15	
Labs Reporting	15	15	15	15	



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NO3 - N Cd Rd. (SubTestCode 202)

Data units: mg/kg

WebCode	SRB2001			SRB2002			SRB2003			SRB2004		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
9YYU94	389.0	-1.5	0.4	12,923.3	-1.7	1.1	360.0	-1.4	1.0	158.0	-1.4	0.6
BE6ZCX	466.4	-0.5	0.1	16,068.7	-0.1	0.1	509.9	1.0	0.3	229.5	0.6	1.0
EE74DB	546.9	0.5	0.1	15,605.4	-0.3	0.0	440.2	-0.1	0.1	187.3	-0.6	0.1
EYZK3E	527.3	0.3	0.6	16,200.0	0.0	0.3	490.7	0.7	0.9	201.3	-0.2	0.6
FPLDGV	465.7	-0.5	0.4	16,452.7	0.1	0.6	464.3	0.3	0.8	233.0	0.7	0.4
GFFTR9	616.7	1.5	0.5	16,200.0	0.0	0.4	517.3	1.2	0.2	208.3	0.0	0.5
GL76TV	512.6	0.1	0.5	18,278.6	1.1	2.5	438.7	-0.1	1.0	206.8	0.0	0.4
K4UPZQ	607.0	1.3	0.4	16,575.0	0.2	0.5	514.7	1.1	0.4	232.7	0.7	0.6
KJMHKR	496.0	-0.1	0.9	15,427.3	-0.4	0.0	440.7	-0.1	2.7	243.3	0.9	1.1
NXBQVM	439.5	-0.9	0.4	15,683.8	-0.3	0.5	387.7	-1.0	0.6	133.0	-2.0	1.3
QBAE2L	504.7	0.0	0.4	14,664.0	-0.8	0.3	446.3	0.0	0.8	197.7	-0.3	3.0
TYNUUU	504.9	0.0	0.4	20,477.2	2.3	1.5	490.6	0.7	0.3	241.1	0.9	0.1
TZJDVV	146.6	-4.7X	1.1	16,440.4	0.1	2.2	101.5	-5.7X	0.3	77.1	-3.5X	1.5
WCK8HG	561.3	0.7	3.5	16,633.3	0.2	0.3	421.0	-0.4	1.5	218.0	0.3	0.5
WPB4HU	583.0	1.0	0.2	17,870.0	0.9	0.4	540.3	1.5	0.7	239.7	0.8	0.1
YRBU2E	421.6	-1.1	0.6	12,121.8	-2.2	0.3	423.0	-0.4	0.0	177.8	-0.8	0.1

NO3 - N Cd Rd. (SubTestCode 202)

Data units: mg/kg

	SRB2001	SRB2002	SRB2003	SRB2004
Grand Median	504.9	16,200.0	446.3	208.3
Median Abs Dev	42.0	555.4	44.3	24.3
Avg Within Lab SD	33.9	601.4	22.4	13.1
Labs Included	15	16	15	15
Labs Reporting	16	16	16	16



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NO3 - N ISE (SubTestCode 203)										Data units: mg/kg	
WebCode	SRB2001			SRB2002			SRB2003			SRB2004	
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
APNRM3	971.0		1.7	13,833.3		0.8	878.0		1.1	508.0	0.1
FP7UWX	694.3		0.1	15,172.9		0.5	578.4		0.4	313.3	0.2
M9WFF2	639.7		1.0	14,500.0		1.7	579.0		1.2	283.0	1.9
U3NKDE	668.5		0.4	16,811.2		0.4	622.4		1.1	335.8	0.5
NO3 - N ISE (SubTestCode 203)										Data units: mg/kg	
	SRB2001			SRB2002			SRB2003			SRB2004	
Grand Median	681.4			14,836.5			600.7			324.5	
Median Abs Dev											
Avg Within Lab SD	15.1			499.4			20.4			13.9	
Labs Included	4			4			4			4	
Labs Reporting	4			4			4			4	



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NO3 - N Oth. (SubTestCode 204)												Data units: mg/kg	
WebCode	SRB2001			SRB2002			SRB2003			SRB2004			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4HNJEF	888.3	0.6	0.6	16,241.7	-0.4	0.3	736.7	0.2	1.1	1,308.3	1.6	0.7	
F8QKUC	552.1	-0.3	0.3	17,692.0	0.0	0.8	513.1	-0.5	0.2	277.6	-0.1	0.3	
KD33EA	1,246.0	1.7	2.0	23,298.8	1.5	2.0	1,178.2	1.7	1.8	1,172.7	1.4	2.1	
LLMTE7	667.2	0.0	0.7	17,767.2	0.0	0.2	664.7	0.0	0.7	328.7	0.0	0.0	
Q66HGL	403.0	-0.8	0.4	12,620.0	-1.4	0.2	385.7	-0.9	0.3	168.0	-0.3	0.0	

NO3 - N Oth. (SubTestCode 204)												Data units: mg/kg	
	SRB2001			SRB2002			SRB2003			SRB2004			
Grand Median	667.2			17,692.0			664.7			328.7			
Median Abs Dev	221.1			1,450.3			151.6			160.7			
Avg Within Lab SD	30.5			1,045.3			50.1			71.6			
Labs Included	5			5			5			5			
Labs Reporting	5			5			5			5			



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NH4-N (SubTestCode 205) Data units: mg/kg											
	SRB2001			SRB2002			SRB2003			SRB2004	
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
F8QKUC	181.7		1.4	420.1		1.4	781.8		1.0	488.4	1.4
K4UPZQ	63.3		0.2	133.7		0.2	628.0		1.0	110.0	0.4
NH4-N (SubTestCode 205) Data units: mg/kg											
	SRB2001			SRB2002			SRB2003			SRB2004	
Grand Median	122.5			276.9			704.9			299.2	
Median Abs Dev											
Avg Within Lab SD	6.2			11.5			11.1			11.7	
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	SRB2001			SRB2002			SRB2003			SRB2004			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
9YYU94	1,334.0	0.7	1.6	2,384.7	0.4	0.3	2,750.7	0.1	0.6	1,794.0	-0.1	0.9	
APNRM3	1,386.7	1.1	0.3	2,343.3	0.0	0.3	2,836.7	0.5	0.4	1,846.7	0.2	1.1	
EE74DB	1,254.3	0.0	0.0	2,432.6	1.0	0.0	2,730.5	0.1	0.0	1,886.3	0.5	0.0	
K4UPZQ	1,275.0	0.2	0.3	2,336.7	-0.1	0.3	2,582.3	-0.5	0.3	1,803.7	-0.1	0.2	
KD33EA	1,703.9	3.8X	1.3	2,293.3	-0.5	3.1	3,192.7	1.8	3.0	2,060.6	1.8	0.1	
KJMHKR	1,182.7	-0.6	0.2	2,214.0	-1.4	0.1	2,505.0	-0.7	0.2	1,605.7	-1.5	0.5	
NXBQVM	1,485.0	2.0	1.4	2,432.7	1.0	0.1	3,344.0	2.3	0.3	1,992.0	1.3	0.2	
QBAE2L	1,185.3	-0.6	0.1	2,309.3	-0.4	0.0	2,547.7	-0.6	0.1	1,801.3	-0.1	0.3	
TYNUUU	1,184.5	-0.6	1.6	2,240.4	-1.1	1.1	2,518.1	-0.7	1.4	1,612.2	-1.5	2.2	
TZJDVV	1,246.7	-0.1	1.5	1,975.2	-4.0X	0.9	2,689.5	-0.1	0.5	1,732.4	-0.6	2.0	
U3NKDE	1,205.5	-0.4	0.8	2,348.6	0.1	0.2	2,607.4	-0.4	0.3	1,830.1	0.1	0.5	
WCK8HG	1,400.0	1.2	1.1	2,480.0	1.5	0.2	2,823.3	0.4	0.2	1,823.3	0.1	0.7	

PO4 - P (SubTestCode 206)					Data units: mg/kg	
	SRB2001	SRB2002	SRB2003	SRB2004		
Grand Median	1,254.3	2,343.3	2,710.0	1,813.5		
Median Abs Dev	69.8	50.1	127.2	53.0		
Avg Within Lab SD	65.0	246.0	188.2	52.6		
Labs Included	11	11	12	12		
Labs Reporting	12	12	12	12		



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SO4 - S (SubTestCode 207)											Data units: mg/kg	
WebCode	SRB2001			SRB2002			SRB2003			SRB2004		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
F8QKUC	2,704.7	X	5.1	4,778.5	X	4.4	3,876.1	X	1.0	4,465.8	X	2.6
FP7UWX	535.1		1.2	779.7		0.1	1,157.6		0.8	804.1		0.6
K4UPZQ	533.3		0.6	793.7		1.3	1,101.0		1.1	985.7		0.4
TYNUUU	535.1		0.4	850.2		1.3	1,258.6		1.0	947.1		1.5
U3NKDE	416.0		1.5	678.2		0.8	983.3		1.1	913.1		1.1

SO4 - S (SubTestCode 207)											Data units: mg/kg	
	SRB2001			SRB2002			SRB2003			SRB2004		
Grand Median	534.2			786.7			1,129.3			930.1		
Median Abs Dev												
Avg Within Lab SD	12.6			15.9			17.4			16.3		
Labs Included	4			4			4			4		
Labs Reporting	5			5			5			5		



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CI (SubTestCode 208)												Data units: Percent	
WebCode	SRB2001			SRB2002			SRB2003			SRB2004			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4HNJEF	1.05	-0.66	0.18	2.50	-0.69	0.33	0.34	-0.73	0.25	0.28	-1.03	0.60	
79CAZL	1.24	0.50	0.62	3.26	1.52	0.59	0.44	0.42	0.26	0.43	1.48	0.75	
9YYU94	1.25	0.54	0.61	2.73	0.00	0.36	0.45	0.51	0.10	0.34	-0.02	0.60	
APNRM3	1.16	0.01	2.16	2.54	-0.55	1.03	0.49	0.92	3.25	0.40	0.93	2.49	
EBQAYY	1.12	-0.25	0.00	2.68	-0.15	0.00	0.34	-0.73	0.25	0.32	-0.36	0.00	
F8QKUC	0.22	-5.69X	1.86	1.59	-3.31X	1.05	0.09	-3.35X	1.07	0.05	-4.96X	0.28	
FPLDGV	1.09	-0.42	0.45	2.69	-0.13	0.27	0.45	0.51	0.16	0.42	1.37	0.72	
GL76TV	1.44	1.67	0.90	3.02	0.85	0.14	0.70	3.14X	0.57	0.64	5.06X	1.68	
K4UPZQ	0.88	-1.69	0.47	2.07	-1.93	0.13	0.32	-0.91	0.43	0.27	-1.20	0.60	
KD33EA	1.16	0.00	1.13	2.85	0.33	1.45	0.40	-0.09	0.86	0.34	0.02	0.72	
KJMHKR	1.07	-0.54	0.47	2.49	-0.71	0.32	0.34	-0.66	0.50	0.31	-0.53	0.60	
LLMTE7	1.27	0.67	0.32	2.85	0.33	0.87	0.41	0.09	0.33	0.35	0.14	0.44	
Q66HGL	0.97	-1.14	1.55	2.56	-0.49	0.40	0.34	-0.69	0.00	0.30	-0.64	1.25	
QBAE2L	1.08	-0.49	1.59	2.52	-0.61	0.13	0.37	-0.33	1.24	0.34	-0.08	1.51	
TYNUUU	1.16	0.01	0.77	2.74	0.03	1.15	0.35	-0.62	0.25	0.33	-0.19	1.04	
U3NKDE	1.46	1.80	0.34	3.50	2.21	0.00	0.44	0.39	0.14	0.44	1.67	0.12	
WCK8HG	1.33	1.04	1.75	3.04	0.90	3.28	0.58	1.89	1.49	0.39	0.88	1.25	
WPB4HU	1.15	-0.05	0.18	2.75	0.04	0.05	0.53	1.32	0.25	0.36	0.26	0.35	

CI (SubTestCode 208)					Data units: Percent	
	SRB2001	SRB2002	SRB2003	SRB2004		
Grand Median	1.16	2.73	0.40	0.34		
Median Abs Dev	0.09	0.19	0.06	0.03		
Avg Within Lab SD	0.03	0.11	0.02	0.02		
Labs Included	17	17	16	16		
Labs Reporting	18	18	18	18		



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TKN (SubTestCode 209)												Data units: Percent	
WebCode	SRB2001			SRB2002			SRB2003			SRB2004			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
6WNKRG	0.98	-0.71	1.93	3.45	0.71	2.56	0.83	-0.35	1.42	1.73	-1.24	2.19	
9YYU94	1.27	1.97	0.65	4.07	1.82	0.08	0.88	0.64	0.79	2.04	0.79	0.09	
EGXZ36	0.99	-0.61	0.74	2.49	-0.98	0.16	0.80	-0.95	0.30	1.75	-1.07	0.25	
EYZK3E	1.06	0.00	0.79	2.88	-0.29	0.37	0.84	0.00	0.41	1.92	0.00	0.65	
JAJNB9	1.09	0.31	0.10	2.74	-0.54	0.03	0.86	0.39	0.11	1.94	0.16	0.11	
U3NKDE	1.13	0.68	1.16	3.25	0.37	0.27	0.95	2.02	1.95	2.14	1.41	0.99	
WCK8HG	1.01	-0.45	0.58	3.04	0.00	0.46	0.83	-0.38	0.51	1.91	-0.06	0.86	

TKN (SubTestCode 209)					Data units: Percent			
	SRB2001		SRB2002		SRB2003		SRB2004	
Grand Median	1.06		3.04		0.84		1.92	
Median Abs Dev	0.07		0.31		0.02		0.12	
Avg Within Lab SD	0.04		0.19		0.04		0.06	
Labs Included	7		7		7		7	
Labs Reporting	7		7		7		7	



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N- Dry Comb. (SubTestCode 210)

Data units: Percent

WebCode	SRB2001			SRB2002			SRB2003			SRB2004		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3YYNPM	1.18	-0.16	0.42	4.14	0.25	0.52	0.94	0.05	0.33	2.04	0.06	0.44
4CHTAN	1.12	-0.70	0.24	4.12	0.15	0.29	0.91	-0.51	1.33	2.01	-0.14	0.48
4CXA6G	1.20	0.08	0.00	4.20	0.64	0.00	0.96	0.30	0.00	2.10	0.62	0.00
4HNJEF	1.33	1.39	0.28	4.21	0.68	0.85	1.02	1.21	0.57	2.15	1.03	0.44
63C9ML	1.23	0.35	0.16	4.05	-0.31	0.20	0.91	-0.46	0.00	1.99	-0.35	0.50
6TLMGN	1.25	0.58	0.48	4.05	-0.29	0.89	0.95	0.20	0.87	2.03	0.03	0.60
79CAZL	1.24	0.46	4.58	4.04	-0.35	0.07	0.93	-0.17	0.15	2.02	-0.06	0.22
APNRM3	1.04	-1.51	0.69	4.23	0.81	1.92	0.72	-3.29X	0.33	1.90	-1.12	0.73
BE6ZCX	1.28	0.92	0.24	4.34	1.50	0.44	1.00	0.93	0.66	2.17	1.26	0.62
EBQAYY	1.23	0.42	0.57	3.06	-6.47X	58.33	0.94	0.00	3.42	2.03	0.00	0.41
EE74DB	1.14	-0.50	2.35	4.01	-0.56	0.20	0.87	-1.11	0.65	1.98	-0.41	0.73
F8QKUC	1.11	-0.85	0.16	4.09	-0.05	0.93	0.87	-1.03	0.99	1.99	-0.32	0.25
FP7UWX	1.12	-0.70	0.02	4.06	-0.20	0.40	0.88	-0.91	0.44	2.08	0.45	0.36
FPLDGV	1.18	-0.10	0.63	4.44	2.11	0.05	0.96	0.37	0.29	2.31	2.49	0.16
GFFTR9	1.22	0.28	1.10	4.00	-0.58	1.09	0.94	0.05	1.43	2.05	0.20	1.10
GL76TV	1.13	-0.67	0.08	4.02	-0.47	0.29	0.88	-0.86	0.21	2.02	-0.13	0.17
K4UPZQ	1.09	-1.07	0.64	4.02	-0.50	0.52	0.83	-1.67	0.98	1.95	-0.71	0.29
KJMHKR	1.37	1.80	0.55	4.12	0.15	0.34	1.05	1.72	0.87	2.12	0.82	0.17
L3DT8R	1.16	-0.33	0.28	4.10	0.00	0.20	0.91	-0.41	0.33	1.98	-0.44	0.58
L8KJAX	1.40	2.07	0.16	4.20	0.64	3.38	0.94	0.00	0.57	2.10	0.62	2.90
LLMTE7	1.19	-0.05	0.71	4.37	1.70	0.86	0.96	0.26	0.75	2.16	1.11	2.91
M9WFF2	1.26	0.65	0.16	4.19	0.60	1.74	0.97	0.50	0.87	2.10	0.59	0.44
Q66HGL	1.14	-0.50	0.16	4.02	-0.48	0.34	0.18	-11.57X	0.65	1.98	-0.44	0.29
QBAE2L	1.24	0.44	0.36	4.10	0.04	0.57	0.95	0.09	0.61	2.07	0.32	0.41
TYNUUU	1.18	-0.13	0.00	4.21	0.68	1.37	0.85	-1.42	1.64	1.90	-1.15	3.01
TZJDVV	1.16	-0.34	0.62	4.04	-0.32	0.23	0.87	-1.01	1.41	1.97	-0.54	0.17



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N- Dry Comb. (SubTestCode 210)													Data units: Percent	
WebCode	SRB2001			SRB2002			SRB2003			SRB2004				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
U3NKDE	1.28	0.84	0.33	4.39	1.83	0.21	1.02	1.22	0.57	2.28	2.22	0.11		
UGM83V	1.27	0.80	0.51	3.95	-0.89	0.23	0.95	0.21	1.15	1.92	-1.00	0.70		
WPB4HU	1.21	0.14	0.16	4.04	-0.37	0.20	0.93	-0.10	0.87	1.96	-0.59	0.33		
XB8ZUE	1.01	-1.88	0.07	3.84	-1.62	0.15	0.81	-2.03	0.23	1.87	-1.43	0.38		
YRBU2E	3.18	20.13X	4.15	5.98	11.71X	6.75	1.57	9.57X	2.27	1.24	-6.96X	1.19		
YUEMTR	1.20	0.05	0.19	4.31	1.30	0.04	0.96	0.34	0.21	2.14	0.96	0.04		
ZBJFZR	1.11	-0.84	0.28	3.96	-0.83	2.17	0.87	-1.10	0.37	2.03	0.00	0.00		

N- Dry Comb. (SubTestCode 210)					Data units: Percent	
	SRB2001	SRB2002	SRB2003	SRB2004		
Grand Median	1.19	4.10	0.94	2.03		
Median Abs Dev	0.05	0.09	0.03	0.06		
Avg Within Lab SD	0.04	0.03	0.02	0.03		
Labs Included	32	31	30	32		
Labs Reporting	33	33	33	33		



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S- Dry Comb. (SubTestCode 211)										Data units: Percent	
SRB2001			SRB2002			SRB2003			SRB2004		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
4CXA6G	0.010		1.000	0.010		1.000	0.010		1.000	0.010	1.000

S- Dry Comb. (SubTestCode 211)					Data units: Percent			
	SRB2001		SRB2002		SRB2003		SRB2004	
Grand Median		0.010		0.010		0.010		0.010
Median Abs Dev								
Avg Within Lab SD		0.000		0.000		0.000		0.000
Labs Included		1		1		1		1
Labs Reporting		1		1		1		1



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P (SubTestCode 212) in the Wet Digestion Property Groups

Data units: Percent

WebCode	SRB2001			SRB2002			SRB2003			SRB2004		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
29AQB	0.21	0.54	0.19	0.40	-0.06	0.25	0.35	0.17	0.06	0.33	0.41	0.19
3YYNP	0.22	1.60	0.67	0.41	0.17	0.64	0.38	1.19	0.36	0.35	0.98	0.43
4CHTA	0.20	0.13	1.31	0.45	1.17	1.37	0.36	0.70	2.11	0.34	0.70	2.22
4CXA6	0.20	-0.22	1.72	0.38	-0.57	0.96	0.32	-0.90	0.31	0.29	-0.95	0.84
4HNJE	0.20	-0.15	0.67	0.39	-0.35	0.00	0.33	-0.55	0.00	0.31	-0.22	0.43
63C9M	0.19	-0.83	0.18	0.37	-0.79	0.17	0.32	-0.83	0.07	0.30	-0.77	0.00
6TLMG	0.20	0.07	1.16	0.43	0.68	2.32	0.35	0.19	0.00	0.32	0.14	1.13
6WNKRG	0.19	-0.37	4.07	0.42	0.43	3.22	0.36	0.57	4.05	0.31	-0.46	3.00
79CAZL	0.20	0.00	0.19	0.41	0.12	0.08	0.35	0.07	0.21	0.33	0.23	0.10
9YYU94	0.20	0.05	2.04	0.40	0.00	1.86	0.34	-0.07	1.25	0.32	-0.01	1.05
A4L7KB	0.22	1.69	0.55	0.52	3.07	0.93	0.41	2.25	0.39	0.36	1.31	0.26
BE6ZCX	0.21	0.77	0.12	0.45	1.08	0.22	0.38	1.30	0.04	0.35	0.99	0.40
C7MQN2	0.24	2.70	0.00	0.47	1.80	0.37	0.39	1.56	0.36	0.41	3.26	0.00
EBQAYY	0.21	0.66	1.82	0.39	-0.32	0.23	0.35	0.17	1.44	0.33	0.40	1.51
EE74DB	0.18	-1.47	0.67	0.36	-1.04	0.98	0.31	-1.30	1.07	0.29	-0.94	1.13
EGXZ36	0.19	-0.59	0.00	0.41	0.08	0.37	0.34	-0.06	0.36	0.31	-0.34	0.00
EYZK3E	0.20	-0.15	0.67	0.37	-0.87	0.64	0.33	-0.43	0.36	0.29	-0.94	0.43
F8QKUC	0.20	-0.19	0.20	0.39	-0.22	1.02	0.34	0.00	1.41	0.31	-0.43	0.64
GFFTR9	0.20	0.07	0.00	0.39	-0.26	0.37	0.34	-0.18	0.00	0.32	0.14	0.43
GL76TV	0.20	-0.26	0.63	0.39	-0.27	1.04	0.34	-0.16	0.54	0.30	-0.79	1.86
JAJNB9	0.23	1.82	0.34	0.47	1.71	0.75	0.39	1.87	0.72	0.33	0.38	0.34
JY3229	0.22	1.21	0.13	0.50	2.36	0.51	0.42	2.95	0.59	0.39	2.70	0.88
K4UPZQ	0.18	-1.03	0.67	0.38	-0.52	0.37	0.34	-0.30	0.36	0.32	-0.10	0.43
KJMHKR	0.20	0.00	0.23	0.41	0.07	0.19	0.34	-0.18	0.06	0.32	0.01	0.19
L3DT8R	0.17	-1.62	0.24	0.36	-1.07	0.19	0.31	-1.47	0.50	0.29	-1.09	0.11
L8KJAX	0.19	-0.59	1.16	0.43	0.68	0.64	0.34	-0.18	0.62	0.31	-0.34	0.74



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P (SubTestCode 212) in the Wet Digestion Property Groups													Data units: Percent	
WebCode	SRB2001			SRB2002			SRB2003			SRB2004				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
LLMTE7	0.21	0.40	0.25	0.42	0.46	0.34	0.36	0.63	0.40	0.33	0.45	0.37		
M9WFF2	0.20	0.10	1.01	0.42	0.49	0.71	0.34	0.00	1.43	0.31	-0.42	1.98		
NXBQVM	0.22	1.32	0.95	0.44	0.90	0.59	0.38	1.35	0.85	0.36	1.33	0.56		
Q66HGL	0.20	0.07	0.00	0.42	0.34	0.37	0.34	-0.18	0.00	0.32	0.14	0.43		
QBAE2L	0.20	-0.26	0.42	0.39	-0.27	0.06	0.33	-0.71	0.34	0.30	-0.61	0.56		
TYNUUU	0.21	0.95	0.67	0.40	-0.09	0.64	0.37	1.06	0.36	0.32	0.02	0.00		
TZJDVV	0.26	4.03X	2.74	0.52	2.99X	3.98	0.45	3.99X	3.39	0.42	3.80X	4.22		
U3NKDE	0.19	-0.51	0.19	0.39	-0.36	0.16	0.35	0.26	0.10	0.32	0.14	0.10		
UGM83V	0.20	-0.25	1.41	0.42	0.47	1.61	0.35	0.22	1.74	0.31	-0.24	1.65		
W7FBWV	0.24	2.92X	3.06	0.59	4.72X	1.45	0.51	6.25X	0.41	0.45	4.75X	0.45		
WCK8HG	0.18	-1.03	0.29	0.37	-0.85	0.87	0.32	-1.09	0.94	0.31	-0.27	0.67		
WPB4HU	0.20	0.07	0.00	0.43	0.60	0.37	0.36	0.44	0.36	0.33	0.38	0.74		
XB8ZUE	0.18	-1.16	0.52	0.35	-1.29	2.45	0.36	0.55	1.31	0.24	-2.73	1.63		
YRBU2E	0.21	0.62	0.18	0.39	-0.38	0.04	0.34	-0.06	0.46	0.30	-0.79	0.57		
YUEMTR	0.19	-0.64	0.13	0.38	-0.68	0.13	0.33	-0.71	0.37	0.32	-0.01	0.23		
ZBJFZR	0.19	-0.81	0.44	0.40	0.00	0.32	0.34	-0.09	0.56	0.33	0.43	1.12		

P (SubTestCode 212) in the Wet Digestion Property Groups					Data units: Percent	
	SRB2001	SRB2002	SRB2003	SRB2004		
Grand Median	0.20	0.40	0.34	0.32		
Median Abs Dev	0.01	0.02	0.01	0.01		
Avg Within Lab SD	0.01	0.02	0.02	0.01		
Labs Included	40	40	40	40		
Labs Reporting	42	42	42	42		



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K (SubTestCode 213) in the Wet Digestion Property Groups

Data units: Percent

WebCode	SRB2001			SRB2002			SRB2003			SRB2004		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
29AQBМ	2.28	0.90	0.20	11.58	2.46	1.04	2.65	0.79	0.18	2.93	0.55	0.35
3YYNPM	2.09	-0.14	0.16	8.65	-0.11	0.07	2.49	0.00	0.41	2.55	-0.64	0.54
4CHTAN	2.14	0.12	0.93	9.23	0.40	0.88	2.45	-0.19	1.18	2.83	0.25	1.03
4CXA6G	2.33	1.20	1.92	9.61	0.73	0.19	2.70	1.01	0.84	2.94	0.58	0.14
4HNJEF	2.15	0.20	0.28	8.54	-0.20	0.30	2.54	0.27	0.19	2.77	0.06	0.27
63C9ML	2.13	0.07	0.22	9.36	0.51	0.37	2.52	0.17	0.97	2.78	0.08	0.28
6TLMGN	1.95	-0.87	1.14	8.18	-0.52	0.43	2.37	-0.56	1.03	2.52	-0.71	0.54
6WNKRG	1.83	-1.52	0.78	6.21	-2.25	1.29	2.17	-1.47	2.03	2.33	-1.31	2.22
79CAZL	2.22	0.59	0.14	9.10	0.28	0.19	2.63	0.65	0.04	2.83	0.25	0.16
9YYU94	2.33	1.18	3.61	9.11	0.29	2.26	2.60	0.55	1.95	2.80	0.14	1.79
A4L7KB	2.25	0.72	0.78	9.29	0.45	0.96	2.72	1.10	0.25	2.89	0.44	0.61
BE6ZCX	2.26	0.80	0.13	10.02	1.09	0.10	2.80	1.47	0.29	3.05	0.93	0.30
C7MQN2	2.32	1.14	0.30	8.70	-0.07	0.09	2.64	0.70	0.48	3.00	0.77	0.48
EBQAYY	2.05	-0.36	0.19	7.66	-0.98	0.60	2.41	-0.37	0.50	2.56	-0.59	1.39
EE74DB	1.94	-0.92	1.70	9.20	0.37	2.95	2.33	-0.74	2.90	2.64	-0.34	1.69
EGXZ36	1.67	-2.39	0.30	8.67	-0.09	0.12	2.12	-1.74	0.26	2.14	-1.90	0.13
EYZK3E	2.10	-0.07	0.00	8.43	-0.30	1.22	2.43	-0.25	0.73	2.53	-0.68	0.78
F8QKUC	2.08	-0.17	0.09	9.19	0.36	0.97	2.42	-0.31	1.22	2.61	-0.45	0.31
GFFTR9	2.20	0.47	0.00	8.77	-0.01	0.19	2.50	0.06		2.73	-0.06	0.78
GL76TV	2.04	-0.39	2.07	8.34	-0.38	2.36	2.46	-0.10	1.47	2.48	-0.84	2.22
JAJNB9	2.19	0.39	0.21	8.98	0.18	0.31	2.47	-0.08	0.40	2.50	-0.78	0.26
JY3229	2.16	0.25	0.38	10.16	1.21	0.78	2.75	1.24	1.21	3.13	1.19	1.29
K4UPZQ	1.86	-1.38	0.79	6.96	-1.59	0.22	2.30	-0.88	0.44	2.43	-1.01	0.43
KJMHKR	2.09	-0.11	0.30	8.78	0.00	0.23	2.41	-0.34	0.37	2.66	-0.27	0.41
L3DT8R	1.78	-1.79	0.22	7.83	-0.83	0.15	2.11	-1.75	0.53	2.26	-1.53	0.36
L8KJAX	2.19	0.42	0.14	6.41	-2.07	0.03	2.57	0.39	0.13	2.52	-0.72	0.27



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K (SubTestCode 213) in the Wet Digestion Property Groups

Data units: Percent

WebCode	SRB2001			SRB2002			SRB2003			SRB2004		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
LLMTE7	2.19	0.40	0.35	8.71	-0.06	0.68	2.53	0.21	0.64	2.87	0.36	0.48
M9WFF2	2.02	-0.50	0.23	8.29	-0.42	0.96	2.42	-0.31	1.74	2.43	-1.00	2.38
NXBQVM	2.21	0.53	0.95	9.32	0.48	0.08	2.64	0.71	0.88	2.80	0.14	0.52
Q66HGL	2.14	0.14	0.38	8.64	-0.12	1.49	2.46	-0.11	0.32	2.72	-0.10	0.40
QBAE2L	1.91	-1.09	0.96	8.27	-0.45	0.18	2.28	-0.96	0.08	2.48	-0.83	0.28
TYNUUU	2.02	-0.51	0.62	9.02	0.21	1.84	2.49	0.03	0.85	2.42	-1.04	0.39
TZJDVV	2.60	2.67X	4.61	9.88	0.97	1.24	3.15	3.10X	2.41	3.15	1.22	1.81
U3NKDE	0.21	-10.36X	0.01	8.77	0.00	0.09	2.62	0.61	0.08	2.82	0.23	0.46
UGM83V	1.98	-0.72	0.18	7.54	-1.08	0.13	2.53	0.19	0.29	2.45	-0.92	0.33
W7FBWV	2.29	0.94	2.50	11.13	2.06	1.30	3.09	2.85	0.39	3.28	1.65	0.79
WCK8HG	2.03	-0.47	0.16	10.37	1.39	1.45	2.39	-0.44	1.53	2.83	0.23	1.83
WPB4HU	2.25	0.74	0.43	9.42	0.56	0.07	2.70	1.02	0.32	2.83	0.25	0.28
XB8ZUE	2.26	0.82	0.48	10.58	1.58	1.11	2.96	2.24	1.91	3.40	2.01	0.40
YRBU2E	2.02	-0.51	1.15	8.08	-0.61	0.27	2.36	-0.58	0.32	2.59	-0.52	1.08
YUEMTR	2.09	-0.12	0.24	8.36	-0.36	0.35	2.46	-0.10	0.23	2.85	0.30	0.38
ZBJFZR	1.94	-0.92	0.81	9.03	0.22	0.49	2.47	-0.09	0.77	2.90	0.45	1.48

K (SubTestCode 213) in the Wet Digestion Property Groups

Data units: Percent

	SRB2001	SRB2002	SRB2003	SRB2004
Grand Median	2.11	8.78	2.49	2.75
Median Abs Dev	0.10	0.50	0.12	0.19
Avg Within Lab SD	0.07	0.31	0.08	0.07
Labs Included	40	42	41	42
Labs Reporting	42	42	42	42



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Ca (SubTestCode 214) in the Wet Digestion Property Groups

Data units: Percent

WebCode	SRB2001			SRB2002			SRB2003			SRB2004		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
29AQB	0.51	1.69	0.14	1.25	1.79	0.23	1.97	1.75	0.27	0.14	0.32	0.33
3YYNP	0.44	0.02	0.32	1.09	0.15	0.27	1.70	-0.37	0.27	0.13	-0.12	0.67
4CHTA	0.42	-0.56	0.69	1.08	-0.03	1.41	1.76	0.10	0.68	0.11	-0.56	0.41
4CXA6	0.48	0.87	1.42	1.13	0.57	0.36	1.79	0.35	0.31	0.15	0.81	1.45
4HNJE	0.43	-0.29	0.55	1.06	-0.21	0.23	1.75	0.05	0.35	0.10	-1.09	0.00
6TLMGN	0.44	-0.06	0.95	1.05	-0.28	1.59	1.76	0.16	0.27	0.12	-0.37	0.00
6WNKR	0.60	3.74X	2.76	1.19	1.17	3.96	1.74	-0.05	3.20	0.21	3.02X	4.09
79CAZL	0.50	1.36	0.57	1.19	1.20	0.43	1.86	0.93	0.26	0.14	0.51	0.57
9YYU94	0.47	0.59	1.83	1.11	0.29	1.48	1.80	0.47	2.02	0.13	-0.09	0.88
A4L7KB	0.45	0.25	0.30	1.26	1.91	0.62	1.94	1.52	0.90	0.13	-0.17	0.07
BE6ZCX	0.48	0.80	0.16	1.19	1.19	0.14	1.97	1.76	0.35	0.13	0.09	0.09
C7MQN2	0.46	0.50	0.32	1.05	-0.28	0.13	1.65	-0.76	0.27	0.13	0.00	0.00
EBQAYY	0.42	-0.53	0.24	1.06	-0.17	0.55	1.68	-0.52	0.40	0.13	0.12	0.57
EE74DB	0.44	-0.06	1.91	1.08	0.04	0.88	1.63	-0.86	1.25	0.13	0.12	2.42
EGXZ36	0.48	0.81	0.64	1.19	1.14	0.13	1.82	0.63	0.10	0.11	-0.73	2.02
EYZK3E	0.43	-0.29	0.55	0.97	-1.20	0.71	1.67	-0.60	1.01	0.11	-0.73	0.00
F8QKUC	0.47	0.55	0.48	1.07	-0.05	0.42	1.72	-0.21	0.90	0.14	0.21	0.49
GFFTR9	0.50	1.45	0.84	1.11	0.36	0.36	1.74	-0.03	0.46	0.20	2.54	0.00
GL76TV	0.49	1.07	1.82	1.08	0.05	1.38	1.75	0.02	1.57	0.17	1.55	0.38
JAJNB9	0.45	0.07	0.58	1.11	0.37	1.01	1.72	-0.21	0.39	0.10	-1.07	0.58
JY3229	0.42	-0.62	0.45	1.09	0.08	0.48	1.76	0.13	0.88	0.13	0.09	0.41
K4UPZQ	0.46	0.34	0.84	1.04	-0.45	0.48	1.68	-0.52	0.62	0.19	2.06	1.34
KJMHKR	0.47	0.77	0.19	1.10	0.18	0.36	1.73	-0.08	0.27	0.14	0.23	1.58
L3DT8R	0.36	-2.01	0.19	0.90	-1.88	0.17	1.44	-2.38	0.18	0.10	-1.03	0.18
L8KJAX	0.40	-1.00	0.55	1.49	4.32X	0.36	1.77	0.21	0.35	0.13	0.00	1.16
LLMTE7	0.43	-0.26	0.22	1.07	-0.15	0.27	1.78	0.27	0.73	0.12	-0.41	0.20



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Ca (SubTestCode 214) in the Wet Digestion Property Groups												Data units: Percent	
WebCode	SRB2001			SRB2002			SRB2003			SRB2004			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
M9WFF2	0.43	-0.32	0.88	0.98	-1.04	0.96	1.53	-1.65	1.63	0.16	1.03	1.16	
NXBQVM	0.45	0.19	0.90	1.06	-0.19	0.19	1.77	0.20	1.27	0.13	0.00	0.12	
Q66HGL	0.39	-1.16	0.64	1.01	-0.77	0.13	1.61	-1.07	0.37	0.11	-0.85	0.67	
QBAE2L	0.42	-0.46	0.49	1.04	-0.38	0.63	1.69	-0.45	0.67	0.12	-0.34	0.24	
TYNUUU	0.43	-0.21	0.64	1.05	-0.35	1.28	1.74	0.00	0.81	0.12	-0.49	0.67	
TZJDVV	0.38	-1.37	3.41	1.03	-0.57	2.07	1.80	0.45	1.21	0.17	1.31	1.69	
U3NKDE	0.38	-1.51	0.37	0.93	-1.58	0.04	1.58	-1.25	0.19	0.11	-0.65	0.00	
UGM83V	0.44	-0.02	1.10	1.13	0.54	0.79	1.84	0.75	0.37	0.12	-0.44	2.85	
W7FBWV	0.46	0.46	1.78	1.27	2.02	1.07	2.02	2.17	0.46	0.14	0.34	0.29	
WCK8HG	0.43	-0.29	0.95	0.97	-1.13	0.59	1.60	-1.12	1.44	0.15	0.60	1.34	
WPB4HU	0.47	0.58	0.32	1.12	0.46	0.27	1.80	0.42	0.37	0.13	0.12	0.67	
XB8ZUE	0.48	0.87	0.15	1.21	1.39	0.90	1.93	1.50	2.51	0.20	2.41	0.84	
YRBU2E	0.47	0.66	0.81	1.08	0.03	0.20	1.72	-0.20	0.12	0.21	2.76	1.41	
YUEMTR	0.42	-0.51	0.14	0.98	-1.08	0.75	1.61	-1.03	0.50	0.12	-0.25	0.64	
ZBJFZR	0.38	-1.54	1.21	1.05	-0.28	0.54	1.68	-0.47	0.56	0.12	-0.37	0.62	

Ca (SubTestCode 214) in the Wet Digestion Property Groups					Data units: Percent	
	SRB2001	SRB2002	SRB2003	SRB2004		
Grand Median	0.44	1.08	1.74	0.13		
Median Abs Dev	0.02	0.04	0.06	0.01		
Avg Within Lab SD	0.02	0.04	0.06	0.01		
Labs Included	40	40	41	40		
Labs Reporting	41	41	41	41		



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Mg (SubTestCode 215) in the Wet Digestion Property Groups												Data units: Percent	
WebCode	SRB2001			SRB2002			SRB2003			SRB2004			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
29AQB	0.35	0.91	0.12	0.61	1.30	0.34	0.69	1.08	0.22	0.20	0.57	0.58	
3YYNP	0.35	0.88	0.44	0.58	0.54	0.79	0.63	0.05	0.89	0.19	0.38	0.94	
4CHTA	0.31	-0.51	0.47	0.55	-0.09	0.70	0.62	-0.18	1.11	0.18	-0.54	0.93	
4CXA6	0.39	2.30	5.78	0.58	0.53	0.06	0.66	0.59	0.31	0.19	0.29	0.96	
4HNJE	0.32	0.00	0.25	0.52	-0.55	0.30	0.63	-0.08	0.34	0.18	-0.34	0.00	
6TLMG	0.30	-0.66	0.25	0.53	-0.49	1.08	0.60	-0.52	0.89	0.18	-0.34	0.00	
6WNKR	0.33	0.22	0.87	0.60	1.09	1.81	0.69	1.19	2.04	0.19	0.20	1.62	
79CAZ	0.34	0.64	0.12	0.59	0.77	0.22	0.65	0.35	0.12	0.20	0.91	0.86	
9YYU9	0.35	0.95	0.82	0.56	0.27	1.86	0.67	0.68	1.97	0.19	-0.05	1.60	
A4L7K	0.35	0.72	0.27	0.68	2.58	1.29	0.70	1.29	0.47	0.19	0.38	0.41	
BE6ZC	0.35	0.80	0.05	0.58	0.62	0.36	0.69	1.09	0.38	0.20	0.81	0.37	
C7MQN	0.35	0.82	0.07	0.55	-0.06	0.08	0.62	-0.28	0.10	0.20	0.57	0.28	
EBQAY	0.32	0.00	0.22	0.53	-0.36	0.47	0.60	-0.52	0.47	0.19	0.45	0.41	
EE74D	0.29	-1.20	0.25	0.51	-0.83	2.37	0.55	-1.53	2.02	0.17	-0.88	0.00	
EGXZ3	0.31	-0.33	0.25	0.53	-0.42	0.00	0.59	-0.71	0.34	0.17	-0.70	0.94	
EYZK3	0.31	-0.33	0.50	0.50	-1.03	1.03	0.60	-0.52	0.89	0.17	-1.05	0.94	
F8QKU	0.33	0.14	0.14	0.56	0.10	0.72	0.62	-0.19	1.21	0.18	-0.47	0.48	
GFFTR	0.33	0.33	0.25	0.55	0.06	0.30	0.62	-0.14	0.34	0.20	0.73	0.00	
GL76T	0.32	-0.19	1.15	0.56	0.14	1.96	0.65	0.40	1.70	0.18	-0.58	0.98	
JAJNB	0.33	0.11	0.24	0.57	0.44	0.73	0.63	-0.03	0.63	0.16	-1.35	0.84	
JY322	0.33	0.28	0.00	0.61	1.31	0.75	0.69	1.15	1.12	0.21	1.09	1.15	
K4UPZ	0.32	-0.22	0.25	0.54	-0.28	0.30	0.64	0.11	0.34	0.20	0.55	0.94	
KJMHK	0.32	-0.07	0.09	0.53	-0.38	0.49	0.60	-0.53	0.47	0.18	-0.34	0.16	
L3DT8	0.26	-2.13	0.11	0.47	-1.64	0.13	0.52	-2.14	0.19	0.14	-2.29	0.25	
L8KJA	0.31	-0.44	0.44	0.57	0.40	0.52	0.62	-0.20	0.58	0.17	-0.88	1.62	
LLMTE	0.31	-0.32	0.14	0.53	-0.42	0.29	0.64	0.11	0.73	0.17	-0.89	0.48	



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Mg (SubTestCode 215) in the Wet Digestion Property Groups												Data units: Percent	
WebCode	SRB2001			SRB2002			SRB2003			SRB2004			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
M9WFF2	0.30	-0.68	0.22	0.53	-0.47	0.65	0.59	-0.87	2.13	0.18	-0.53	1.63	
NXBQVM	0.38	1.84	0.58	0.78	4.65X	1.27	0.82	3.69X	1.64	0.19	0.46	0.33	
Q66HGL	0.30	-0.77	0.00	0.52	-0.55	0.30	0.57	-1.15	0.00	0.17	-0.88	0.00	
QBAE2L	0.35	0.79	0.28	0.57	0.44	0.44	0.66	0.64	0.24	0.19	0.18	0.25	
TYNUUU	0.31	-0.33	0.25	0.54	-0.28	1.30	0.63	0.05	0.67	0.17	-1.05	0.94	
TZJDVV	0.38	1.84	0.22	0.61	1.27	1.78	0.71	1.56	0.71	0.23	2.25	1.99	
U3NKDE	0.32	-0.27	0.12	0.54	-0.21	0.22	0.64	0.16	0.33	0.19	0.41	0.28	
UGM83V	0.32	0.02	0.85	0.60	0.98	1.62	0.63	0.03	1.41	0.18	-0.17	3.29	
W7FBWV	0.34	0.70	1.05	0.67	2.53	1.53	0.77	2.63	0.31	0.21	1.41	0.50	
WCK8HG	0.32	-0.11	0.44	0.52	-0.55	0.79	0.60	-0.52	1.87	0.19	0.20	0.00	
WPB4HU	0.35	0.88	0.00	0.56	0.27	0.60	0.67	0.68	0.89	0.18	-0.16	0.94	
XB8ZUE	0.37	1.54	0.74	0.60	1.06	1.42	0.72	1.73	1.84	0.22	1.54	1.13	
YRBU2E	0.31	-0.57	0.31	0.52	-0.54	0.09	0.59	-0.76	0.03	0.20	0.50	0.09	
YUEMTR	0.31	-0.60	0.20	0.52	-0.66	0.15	0.61	-0.44	0.13	0.19	0.00	0.50	
ZBJFZR	0.29	-1.25	0.21	0.53	-0.48	1.49	0.62	-0.12	0.73	0.18	-0.32	1.24	

Mg (SubTestCode 215) in the Wet Digestion Property Groups					Data units: Percent	
	SRB2001	SRB2002	SRB2003	SRB2004		
Grand Median	0.32	0.55	0.63	0.19		
Median Abs Dev	0.02	0.02	0.03	0.01		
Avg Within Lab SD	0.02	0.02	0.02	0.01		
Labs Included	41	40	40	41		
Labs Reporting	41	41	41	41		



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S (SubTestCode 216) in the Wet Digestion Property Groups

Data units: Percent

WebCode	SRB2001			SRB2002			SRB2003			SRB2004		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
29AQB	0.11	-0.27	0.08	0.20	-0.46	0.13	0.18	0.37	0.11	0.18	-0.92	0.24
3YYNP	0.12	1.13	0.71	0.22	0.42	0.67	0.22	2.42	0.73	0.19	-0.48	1.31
4CHTA	0.11	0.15	0.88	0.21	-0.01	1.23	0.17	0.02	1.16	0.21	0.28	1.06
4CXA6	0.12	0.60	1.69	0.22	0.85	1.18	0.18	0.16	0.40	0.24	1.79	4.00
4HNJE	0.11	-0.75	0.71	0.19	-1.17	0.00	0.16	-0.75	0.00	0.19	-0.81	0.49
6TLMG	0.11	0.00	0.71	0.23	1.02	1.33	0.18	0.37	0.00	0.22	0.65	0.99
6WNKR	0.10	-1.50	2.47	0.22	0.62	1.15	0.17	0.00	3.17	0.21	0.16	2.15
79CAZ	0.11	-0.12	0.08	0.21	0.01	0.14	0.17	0.00	0.13	0.21	0.46	0.27
9YYU9	0.11	0.04	1.15	0.20	-0.31	1.29	0.17	0.06	1.03	0.20	0.00	0.55
A4L7K	0.12	0.19	0.25	0.28	4.14X	2.60	0.20	1.58	0.39	0.24	1.53	0.09
APNRM	0.11	-0.38	0.00	0.21	0.03	0.00	0.17	-0.37	0.73	0.21	0.16	0.49
BE6ZC	0.12	0.72	0.15	0.22	0.89	0.19	0.19	1.11	0.35	0.22	0.92	0.08
C7MQN	0.12	1.13	0.71	0.22	0.62	0.00	0.17	-0.19	0.00	0.23	1.29	0.00
EBQAY	0.12	1.05	1.11	0.21	-0.05	0.35	0.17	-0.06	0.26	0.21	0.34	0.39
EE74D	0.10	-1.73	0.33	0.18	-1.96	0.67	0.15	-1.49	0.73	0.18	-1.13	0.00
EGXZ3	0.12	0.75	0.00	0.23	1.22	0.00	0.19	0.93	0.00	0.22	0.81	0.00
EYZK3	0.12	1.13	0.71	0.21	0.03	1.15	0.17	-0.19	1.26	0.20	0.00	0.49
F8QKU	0.11	-0.58	0.32	0.19	-1.10	0.32	0.16	-1.02	0.09	0.18	-1.20	0.14
GFFTR	0.12	1.13	0.71	0.21	0.03	0.00	0.17	-0.19	0.00	0.20	0.00	0.49
GL76T	0.11	-0.34	0.35	0.20	-0.65	0.29	0.17	0.05	0.61	0.18	-1.09	1.31
JAJNB	0.12	1.04	0.24	0.22	0.80	0.12	0.18	0.31	0.13	0.21	0.20	0.16
JY322	0.13	1.65	0.25	0.27	3.32X	0.47	0.21	2.31	0.26	0.27	3.08X	0.44
K4UPZ	0.11	0.00	0.71	0.20	-0.57	0.00	0.17	-0.37	0.73	0.20	-0.32	0.49
KJMHK	0.11	-0.79	0.14	0.20	-0.59	0.29	0.17	-0.15	0.07	0.18	-0.94	0.09
L3DT8	0.10	-1.99	0.26	0.17	-2.18	0.46	0.15	-1.51	0.81	0.16	-2.03	0.26
L8KJA	0.11	-0.38	1.24	0.22	0.62	1.15	0.17	-0.19	1.26	0.20	-0.16	0.86



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S (SubTestCode 216) in the Wet Digestion Property Groups													Data units: Percent
WebCode	SRB2001			SRB2002			SRB2003			SRB2004			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
LLMTE7	0.11	-0.38	0.16	0.21	-0.13	0.27	0.17	-0.13	0.46	0.20	-0.26	0.18	
M9WFF2	0.11	-0.45	0.27	0.20	-0.66	0.52	0.17	-0.40	1.80	0.18	-0.91	0.94	
NXBQVM	0.11	-0.42	0.23	0.20	-0.76	0.27	0.17	-0.29	0.49	0.19	-0.48	0.33	
Q66HGL	0.12	0.75	0.00	0.23	1.22	0.00	0.19	1.12	0.73	0.21	0.48	0.49	
QBAE2L	0.11	0.00	0.50	0.21	-0.11	0.54	0.17	-0.47	0.25	0.19	-0.52	0.32	
TYNUUU	0.12	0.38	0.71	0.21	-0.17	0.67	0.20	1.68	0.73	0.19	-0.81	0.49	
TZJDVV	0.14	2.84X	0.57	0.24	2.00	1.33	0.21	1.79	1.92	0.26	2.61X	1.13	
U3NKDE	0.11	-0.15	0.00	0.20	-0.58	0.19	0.18	0.46	0.08	0.21	0.46	0.10	
UGM83V	0.11	-0.52	4.48	0.21	0.15	4.62	0.17	-0.04	2.57	0.20	-0.25	2.87	
W7FBWV	0.12	1.09	0.43	0.24	1.81	0.61	0.20	1.53	0.51	0.24	1.60	0.22	
WCK8HG	0.11	-0.75	0.71	0.19	-1.17	1.15	0.16	-0.93	1.46	0.21	0.16	0.49	
WPB4HU	0.12	1.13	0.71	0.22	0.62	1.15	0.18	0.56	0.73	0.22	0.65	0.49	
XB8ZUE	0.11	-0.38	0.62	0.20	-0.41	0.75	0.21	1.90	2.07	0.19	-0.68	0.22	
YRBU2E	0.11	-0.49	0.12	0.19	-0.97	0.13	0.17	-0.28	0.32	0.19	-0.65	0.00	
YUEMTR	0.12	0.45	0.19	0.21	0.01	0.47	0.18	0.61	0.29	0.22	0.60	0.22	
ZBJFZR	0.11	-0.79	0.58	0.21	0.03	0.00	0.17	0.00	0.26	0.22	0.81	0.84	

S (SubTestCode 216) in the Wet Digestion Property Groups					Data units: Percent
	SRB2001	SRB2002	SRB2003	SRB2004	
Grand Median	0.11	0.21	0.17	0.20	
Median Abs Dev	0.01	0.01	0.01	0.01	
Avg Within Lab SD	0.01	0.01	0.01	0.01	
Labs Included	41	40	42	40	
Labs Reporting	42	42	42	42	



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Na (SubTestCode 217) in the Wet Digestion Property Groups

Data units: Percent

WebCode	SRB2001			SRB2002			SRB2003			SRB2004		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
29AQB	0.011	-0.188	0.108	0.015	0.280	0.047	0.110	-0.233	0.258	0.008	-0.174	0.012
4CHTAN	0.010	-0.456	0.290	0.011	-0.523	0.193	0.112	-0.089	1.150	0.007	-0.469	0.185
4CXA6G	0.018	1.471	0.106	0.021	1.541	0.128	0.120	0.433	0.346	0.016	2.251	1.188
4HNJEF	0.010	-0.430	0.402	0.011	-0.504	0.000	0.108	-0.313	0.318	0.007	-0.427	0.000
79CAZL	0.015	0.722	0.599	0.019	1.038	0.853	0.113	0.005	0.188	0.008	-0.076	0.478
9YYU94	0.012	0.096	0.402	0.012	-0.242	0.278	0.115	0.077	1.049	0.008	-0.218	0.349
A4L7KB	0.012	0.061	0.279	0.015	0.224	0.221	0.123	0.612	0.670	0.008	-0.072	0.126
BE6ZCX	0.012	-0.008	0.426	0.014	0.000	0.348	0.120	0.394	0.230	0.008	0.000	0.454
C7MQN2	0.013	0.183	0.402	0.013	-0.110	0.000	0.118	0.262	0.525	0.009	0.200	0.000
EBQAYY	0.018	1.498	1.065	0.020	1.266	2.210	0.121	0.468	1.503	0.012	1.142	1.047
EE74DB	0.021	2.374	2.091	0.022	1.725	1.004	0.113	-0.005	1.203	0.012	1.247	0.924
F8QKUC	0.014	0.571	0.286	0.017	0.641	0.235	0.110	-0.204	1.181	0.010	0.617	0.146
GFFTR9	0.020	2.111	0.000	0.020	1.266	0.000	0.143	1.846	1.203	0.010	0.514	0.000
JAJNB9	0.011	-0.327	0.201	0.014	0.013	0.213	0.078	-2.170	0.315	0.008	-0.031	0.013
JY3229	0.012	0.008	0.000	0.014	0.086	0.000	0.127	0.859	0.481	0.009	0.200	0.000
K4UPZQ	0.010	-0.518	0.000	0.010	-0.700	0.000	0.100	-0.827	0.000	0.004	-1.264	0.349
KJMHKR	0.014	0.446	0.805	0.012	-0.242	0.278	0.112	-0.087	0.909	0.008	-0.009	0.349
LLMTE7	0.010	-0.386	0.029	0.010	-0.772	0.067	0.092	-1.291	0.311	0.008	-0.231	0.351
M9WFF2	0.057	11.803X	0.327	0.059	8.946X	0.818	0.145	1.939	2.405	0.055	14.783X	0.494
NXBQVM	0.012	-0.068	0.111	0.013	-0.107	0.136	0.103	-0.646	0.307	0.009	0.116	0.220
Q66HGL	0.009	-0.693	0.402	0.008	-1.028	0.278	0.106	-0.457	0.208	0.006	-0.741	0.000
QBAE2L	0.008	-1.043	2.514	0.008	-1.159	3.387	0.110	-0.190	1.464	0.004	-1.473	2.793
TYNUUU	0.010	-0.518	0.000	0.010	-0.700	0.000	0.117	0.201	1.203	0.010	0.514	0.000
TZJDVV	0.017	1.231	3.609	0.018	0.834	2.312	0.125	0.698	1.056	0.015	1.978	3.739
U3NKDE	0.011	-0.342	0.000	0.013	-0.070	0.298	0.119	0.365	0.230	0.008	-0.137	0.000
W7FBWV	0.013	0.201	0.490	0.015	0.335	0.266	0.139	1.558	0.318	0.009	0.350	0.109



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Na (SubTestCode 217) in the Wet Digestion Property Groups												Data units: Percent
WebCode	SRB2001			SRB2002			SRB2003			SRB2004		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
WCK8HG	0.018	1.498	1.451	0.019	1.004	0.737	0.105	-0.498	1.203	0.014	1.874	1.396
WPB4HU	0.010	-0.518	0.000	0.010	-0.700	0.000	0.117	0.201	1.203	0.010	0.514	0.000
XB8ZUE	0.036	6.317 X	6.650	0.024	2.118	2.475	0.145	1.928	2.547	0.021	3.862 X	1.944
YRBU2E	0.018	1.585	0.697	0.019	1.069	0.000	0.078	-2.184	0.361	0.017	2.606	0.924
YUEMTR	0.011	-0.255	0.000	0.013	-0.176	0.278	0.108	-0.313	0.525	0.008	-0.113	0.000
ZBJFZR	0.010	-0.430	0.402	0.011	-0.438	0.278	0.110	-0.231	0.318			

Na (SubTestCode 217) in the Wet Digestion Property Groups												Data units: Percent
	SRB2001			SRB2002			SRB2003			SRB2004		
Grand Median	0.012			0.014			0.11			0.008		
Median Abs Dev	0.002			0.003			0.01			0.001		
Avg Within Lab SD	0.001			0.002			0.00			0.002		
Labs Included	30			31			32			29		
Labs Reporting	32			32			32			31		



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AI (SubTestCode 218) in the Wet Digestion Property Groups												Data units: mg/kg	
WebCode	SRB2001			SRB2002			SRB2003			SRB2004			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
29AQBМ	346.1	0.5	0.1	481.7	0.8	0.6	60.6	0.8	0.5	4.9	0.1	0.1	
4CHTAN	272.9	-0.6	1.4	308.4	-0.7	1.1	44.5	-0.4	0.9	2.8	-1.2	0.2	
4HNJEF	237.3	-1.1	0.5	267.4	-1.0	0.5	31.3	-1.4	0.3	1.9	-1.7	0.2	
A4L7KB	319.7	0.1	0.9	417.3	0.2	1.6	50.4	0.0	0.1	4.7	0.0	0.7	
EGXZ36	382.0	1.0	0.2	459.9	0.6	0.7	61.6	0.8	1.4				
F8QKUC	279.6	-0.5	0.5	436.0	0.4	0.4	49.2	-0.1	1.5	4.3	-0.3	1.5	
JY3229	338.0	0.4	0.7	428.7	0.3	0.6	58.2	0.6	1.0	5.3	0.4	0.2	
K4UPZQ	201.0	-1.6	0.5	231.0	-1.3	0.3	32.7	-1.3	0.7	6.3	1.0	0.7	
KJMHKR	266.7	-0.6	0.7	299.1	-0.8	0.1	40.4	-0.7	0.3	3.1	-1.0	0.9	
L3DT8R	253.6	-0.8	0.3	292.3	-0.8	0.2	53.8	0.2	0.8	21.9	10.6X	2.4	
LLMTE7	415.4	1.5	0.8	528.2	1.2	0.6	74.5	1.8	1.3	5.0	0.2	0.2	
Q66HGL	349.3	0.5	1.0	423.7	0.3	0.9	48.0	-0.2	0.8				
TYNUUU	220.8	-1.3	2.1	183.3	-1.7	1.3	34.5	-1.2	2.7	5.3	0.4	2.8	
U3NKDE	331.4	0.3	0.5	393.3	0.0	0.4	57.1	0.5	0.3	7.5	1.8	0.7	
W7FBWV	325.3	0.2	2.5	442.7	0.5	1.4	53.8	0.2	0.2	4.5	-0.1	0.5	
WCK8HG	304.0	-0.1	0.7	358.7	-0.2	2.3	94.1	3.2X	11.6	53.3	30.1X	40.3	
WPB4HU	253.7	-0.8	0.3	260.0	-1.1	0.2	43.7	-0.5	0.3	3.7	-0.6	0.7	
YUEMTR	341.2	0.4	0.2	382.7	0.0	1.5	60.4	0.7	0.3				

AI (SubTestCode 218) in the Wet Digestion Property Groups												Data units: mg/kg	
	SRB2001			SRB2002			SRB2003			SRB2004			
Grand Median	311.8			388.0			50.4			4.67			
Median Abs Dev	38.2			75.8			7.8			0.66			
Avg Within Lab SD	8.7			12.2			2.2			0.88			
Labs Included	18			18			17			13			
Labs Reporting	18			18			18			15			



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B (SubTestCode 219) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2001			SRB2002			SRB2003			SRB2004		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
29AQB	13.6	0.2	0.4	30.5	0.3	0.5	42.6	0.0	0.2	14.9	0.4	0.3
3YYNP	13.9	0.3	0.2	34.2	1.2	0.4	42.9	0.1	0.2	13.8	-0.1	0.4
4CHTA	18.7	2.5	1.4	36.4	1.7	1.1	52.5	2.3	1.4	19.0	2.3	1.9
4CXA6	18.1	2.2	1.8	36.5	1.7	0.5	48.0	1.2	1.5	14.8	0.4	2.1
4HNJE	13.0	0.0	0.2	28.1	-0.3	0.1	42.0	-0.2	0.3	13.9	0.0	0.2
6TLMG	12.9	-0.1	1.8	30.7	0.4	2.1	43.5	0.2	1.2	14.5	0.2	2.1
79CAZ	11.7	-0.6	0.7	27.5	-0.4	0.6	45.5	0.7	0.3	12.9	-0.5	0.1
9YYU9	13.1	0.0	2.4	28.9	-0.1	2.2	42.0	-0.2	2.0	12.7	-0.6	1.7
A4L7K	14.3	0.5	0.3	36.7	1.8	1.1	49.0	1.5	0.6	16.4	1.1	0.3
BE6ZC	19.3	2.7X	21.5	26.5	-0.7	0.2	42.7	0.0	0.5	10.9	-1.4	0.2
C7MQN	12.8	-0.1	0.5	25.4	-0.9	0.1	35.2	-1.7	0.2	13.2	-0.4	0.2
EBQAY	15.8	1.2	1.0	31.4	0.5	0.1	44.4	0.4	0.6	15.9	0.9	0.5
EE74D	12.7	-0.2	1.4	26.8	-0.6	1.3	37.4	-1.2	1.2	13.1	-0.4	0.2
EGXZ3	9.5	-1.6		22.5	-1.6	0.3	29.0	-3.2X	0.3	9.5	-2.1	0.2
EYZK3	11.8	-0.6	1.2	27.6	-0.4	1.0	41.6	-0.2	1.3	11.3	-1.2	0.7
F8QKU	15.7	1.1	0.7	33.6	1.0	1.8	45.8	0.7	0.9	15.4	0.6	0.4
GFFTR	14.4	0.6	0.1	29.1	0.0	0.3	40.8	-0.4	0.1	14.0	0.0	0.3
GL76T	11.2	-0.8	1.7	24.9	-1.0	0.4	39.3	-0.8	2.3	11.3	-1.2	1.1
JAJNB	11.0	-0.9	0.8	23.9	-1.3	0.0	38.4	-1.0	0.7	13.2	-0.4	0.8
JY322	13.3	0.1	0.4	30.6	0.3	0.9	47.3	1.1	1.0	16.2	1.0	0.4
K4UPZ	11.7	-0.6	0.7	27.3	-0.5	0.5	41.0	-0.4	0.8	14.3	0.2	0.8
KJMHK	14.6	0.7	0.7	28.9	-0.1	0.6	38.5	-1.0	0.2	14.6	0.3	0.5
L3DT8	11.9	-0.5	0.3	26.9	-0.6	0.3	38.1	-1.1	0.2	12.6	-0.6	1.3
L8KJX	13.1	0.0	0.0	35.0	1.4	0.9	43.0	0.1	0.8	14.0	0.0	1.5
LLMTE	13.4	0.1	0.2	28.5	-0.2	0.3	42.1	-0.1	0.6	14.3	0.1	0.2
NXBQV	15.7	1.2	1.0	27.6	-0.4	0.4	45.1	0.6	1.0	15.6	0.7	0.2



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B (SubTestCode 219) in the Wet Digestion Property Groups												Data units: mg/kg	
WebCode	SRB2001			SRB2002			SRB2003			SRB2004			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Q66HGL	12.0	-0.5		31.3	0.5	0.5	42.0	-0.2		14.0	0.0		
QBAE2L	13.3	0.1	0.9	30.5	0.3	0.1	39.7	-0.7	0.4	12.9	-0.5	0.7	
TYNUUU	14.0	0.4	0.7	29.6	0.1	2.6	45.8	0.7	0.3	13.8	-0.1	0.1	
TZJDVV	17.1	1.8	1.9	33.5	1.0	2.4	50.0	1.7	2.4	17.1	1.4	2.5	
U3NKDE	11.7	-0.6	0.0	27.5	-0.4	0.6	44.2	0.3	0.0	15.8	0.8	0.0	
UGM83V	12.5	-0.3	0.2	30.5	0.3	0.1	43.3	0.1	0.1	13.4	-0.3	0.1	
W7FBWV	13.5	0.2	1.0	30.6	0.3	0.9	45.4	0.6	0.7	16.1	1.0	0.1	
WCK8HG	17.1	1.8	1.0	31.4	0.5	1.2	42.5	0.0	1.7	16.7	1.2	1.0	
WPB4HU	12.3	-0.3	0.7	29.3	0.0	0.5	45.7	0.7	0.4	13.7	-0.2	0.8	
XB8ZUE	3.5	-4.3X	0.4	7.0	-5.3X	0.8	10.6	-7.4X	0.4	4.0	-4.6X	0.5	
YRBU2E	24.6	5.1X	3.1	37.3	1.9	0.5	50.2	1.7	1.3	18.5	2.1	2.1	
YUEMTR	11.8	-0.6	0.4	27.0	-0.5	0.5	39.8	-0.7	0.3	12.4	-0.7	0.2	
ZBJFZR	11.3	-0.8	0.8	26.8	-0.6	0.4	40.4	-0.5	0.3	14.6	0.3	0.7	

B (SubTestCode 219) in the Wet Digestion Property Groups												Data units: mg/kg	
	SRB2001			SRB2002			SRB2003			SRB2004			
Grand Median	13.1			29.2			42.7			14.0			
Median Abs Dev	1.3			2.1			2.7			1.1			
Avg Within Lab SD	0.8			1.1			1.3			0.7			
Labs Included	36			38			37			38			
Labs Reporting	39			39			39			39			



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Zn (SubTestCode 220) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2001			SRB2002			SRB2003			SRB2004		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
29AQBМ	30.9	0.2	0.3	29.7	-0.3	0.3	73.2	-0.4	0.4	16.9	0.2	0.1
3YYNPM	31.0	0.2	0.2	29.8	-0.3	0.1	79.6	0.6	0.1	16.4	0.0	0.2
4CHTAN	30.4	0.0	1.3	31.3	0.1	1.2	75.9	0.0	1.1	15.8	-0.2	0.5
4CXA6G	78.9	16.1X	0.9	169.7	37.1X	1.8	214.7	21.2X	2.5	143.4	50.6X	31.9
4HNJEF	26.5	-1.3	0.4	26.9	-1.1	0.2	71.5	-0.6	0.3	13.7	-1.1	0.3
6TLMGN	32.7	0.8	0.2	33.2	0.6	0.7	80.5	0.7	0.3	17.4	0.4	0.7
6WNKRG	29.6	-0.3	2.7	34.7	1.0	3.2	72.8	-0.4	0.5	20.5	1.7	3.1
79CAZL	23.4	-2.3	0.7	23.3	-2.1	0.2	68.6	-1.1	0.4	9.1	-2.9	0.4
9YYU94	31.5	0.4	1.4	33.1	0.6	1.5	81.5	0.9	0.6	16.4	0.0	1.0
A4L7KB	31.2	0.3	0.4	32.3	0.4	0.7	81.3	0.9	0.8	16.2	-0.1	0.4
BE6ZCX	30.7	0.1	0.1	32.4	0.4	0.5	87.4	1.8	0.2	16.3	0.0	0.9
C7MQN2	23.6	-2.2	0.6	21.3	-2.6	0.3	52.2	-3.6X	0.4	12.8	-1.4	1.3
EBQAYY	34.0	1.2	0.4	35.3	1.2	1.0	80.5	0.7	2.9	17.6	0.5	0.6
EE74DB	31.1	0.2	0.4	29.2	-0.5	1.3	70.4	-0.8	0.9	17.2	0.3	1.6
EGXZ36	32.9	0.8	0.4	32.4	0.4	0.2	74.0	-0.3	0.2	17.0	0.3	0.8
EYZK3E	34.9	1.5	1.7	32.9	0.5	1.0	78.0	0.3	0.6	17.6	0.5	1.1
F8QKUC	27.3	-1.0	0.8	28.4	-0.7	1.3	68.7	-1.1	1.6	11.7	-1.8	0.3
GFFTR9	27.3	-1.0	0.4	26.3	-1.2	0.4	67.7	-1.2	0.5	15.3	-0.4	0.6
GL76TV	33.6	1.1	3.7	29.1	-0.5	1.0	74.1	-0.2	1.2	17.6	0.5	1.0
JAJNB9	33.8	1.1	1.4	37.6	1.8	2.9	82.6	1.1	2.1	16.7	0.1	0.7
JY3229	30.8	0.1	0.3	32.0	0.3	0.2	82.7	1.1	1.1	17.9	0.6	0.8
K4UPZQ	29.7	-0.2	0.4	30.0	-0.3		75.3	-0.1	0.9	20.7	1.7	1.7
KJMHKR	27.6	-0.9	0.3	28.5	-0.7	0.2	73.4	-0.3	1.0	13.5	-1.1	0.3
L3DT8R	24.2	-2.0	0.2	22.7	-2.2	0.6	62.1	-2.1	0.6	12.8	-1.4	0.4
L8KJAX	30.8	0.1	0.1	41.5	2.8	0.7	78.3	0.4	0.1	19.0	1.1	1.1
LLMTE7	30.1	-0.1	0.2	32.1	0.3	0.1	80.0	0.7	0.9	16.3	0.0	0.4



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Zn (SubTestCode 220) in the Wet Digestion Property Groups												Data units: mg/kg	
WebCode	SRB2001			SRB2002			SRB2003			SRB2004			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
M9WFF2	31.6	0.4	0.4	31.7	0.2	0.3	71.9	-0.6	1.8	18.2	0.8	1.7	
NXBQVM	29.4	-0.3	0.4	30.6	-0.1	0.4	73.1	-0.4	0.5	15.6	-0.3	0.2	
Q66HGL	28.7	-0.6	0.4	30.7	-0.1	0.4	75.3	-0.1	1.4	15.0	-0.5		
QBAE2L	30.5	0.0	0.6	30.7	-0.1	0.1	75.7	0.0	0.7	15.7	-0.3	0.4	
TYNUUU	32.2	0.6	0.2	31.3	0.1	1.8	84.3	1.3	0.7	16.0	-0.1	0.3	
TZJDVV	50.8	6.7X	5.6	41.4	2.8X	1.2	101.1	3.9X	1.6	26.5	4.0X	6.1	
U3NKDE	29.2	-0.4	0.0	31.4	0.1	0.7	80.0	0.7	0.1	16.9	0.2	0.0	
UGM83V	30.2	-0.1	0.0	31.7	0.2	0.0	81.4	0.9	0.0	15.4	-0.4	0.1	
W7FBWV	27.5	-1.0	1.4	32.1	0.3	0.7	82.0	1.0	1.2	15.9	-0.2	0.1	
WCK8HG	28.6	-0.6	0.5	28.7	-0.6	0.0	72.5	-0.5	1.6	17.4	0.4	2.2	
WPB4HU	30.3	0.0	0.4	30.0	-0.3	0.7	78.0	0.4	0.8	15.0	-0.5	1.1	
XB8ZUE	17.9	-4.1X	1.3	17.7	-3.5X	0.5	44.7	-4.7X	1.7	11.1	-2.1	0.5	
YRBU2E	33.6	1.1	1.3	31.3	0.1	0.6	70.7	-0.8	0.1	20.8	1.8	0.4	
YUEMTR	29.9	-0.1	0.2	29.9	-0.3	0.5	76.2	0.1	0.1	16.9	0.2	0.3	
ZBJFZR	27.4	-1.0	0.7	28.8	-0.6	0.1	70.9	-0.7	0.8	16.1	-0.1	1.3	

Zn (SubTestCode 220) in the Wet Digestion Property Groups					Data units: mg/kg	
	SRB2001	SRB2002	SRB2003	SRB2004		
Grand Median	30.4	31.0	75.7	16.3		
Median Abs Dev	1.5	1.4	4.3	1.1		
Avg Within Lab SD	1.5	1.5	2.3	0.9		
Labs Included	38	38	37	39		
Labs Reporting	41	41	41	41		



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Mn (SubTestCode 221) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2001			SRB2002			SRB2003			SRB2004		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
29AQBМ	46.1	3.0X	0.2	135.8	2.2	0.5	145.6	2.6	0.3	20.1	1.7	0.2
3YYNPM	36.8	0.0	0.2	115.3	0.4	0.2	118.3	-0.1	0.2	16.5	0.0	0.2
4CHTAN	36.5	-0.1	0.6	114.8	0.4	0.8	124.1	0.5	1.2	16.4	0.0	0.4
4CXA6G	42.3	1.7	1.0	121.4	1.0	0.4	127.0	0.8	0.8	19.0	1.2	1.1
4HNJEF	33.6	-1.0	0.2	107.9	-0.2	0.4	118.8	0.0	0.6	13.4	-1.3	0.1
6TLMGN	38.2	0.4	0.4	110.7	0.1	1.7	118.3	-0.1	1.2	16.6	0.1	0.3
6WNKRG	37.0	0.1	0.4	100.0	-0.8	0.9	121.0	0.2	3.0	22.4	2.7	0.3
79CAZL	35.8	-0.3	0.3	109.8	0.0	0.2	125.5	0.6	0.0	13.4	-1.3	0.4
9YYU94	41.4	1.5	1.4	117.7	0.6	2.3	130.0	1.1	1.2	18.3	0.9	0.9
A4L7KB	37.9	0.4	0.5	125.3	1.3	1.3	129.3	1.0	0.4	16.6	0.1	0.4
BE6ZCX	38.6	0.6	0.1	120.0	0.8	0.2	133.3	1.4	0.3	16.5	0.0	0.2
C7MQN2	36.9	0.0	0.3	107.8	-0.2	0.5	115.3	-0.4	0.7	17.8	0.6	0.1
EBQAYY	39.2	0.8	0.3	113.7	0.3	0.4	122.4	0.3	0.6	18.6	1.0	0.8
EE74DB	33.6	-1.0	0.7	100.5	-0.8	0.2	108.1	-1.0	0.4	15.4	-0.4	0.4
EGXZ36	38.2	0.4	0.9	120.5	0.9	0.5	128.4	0.9	0.3	14.7	-0.7	0.9
EYZK3E	34.6	-0.7	0.4	101.3	-0.7	0.2	114.0	-0.5	2.0	47.7	14.1X	60.3
F8QKUC	32.8	-1.3	0.5	97.0	-1.1	1.1	111.0	-0.8	1.1	14.0	-1.1	0.2
GFFTR9	38.0	0.4	0.6	102.3	-0.6	0.4	112.0	-0.7		17.3	0.4	0.6
GL76TV	35.4	-0.4	0.1	106.6	-0.3	2.3	119.3	0.0	1.5	15.4	-0.4	0.6
JAJNB9	35.2	-0.5	1.2	105.3	-0.4	0.8	113.1	-0.6	0.5	15.6	-0.3	0.2
JY3229	37.7	0.3	0.1	127.7	1.5	1.8	138.0	1.8	0.6	18.4	0.9	0.6
K4UPZQ	32.3	-1.4	0.3	106.3	-0.3	0.8	118.7	0.0	0.4	16.3	0.0	0.6
KJMHKR	37.3	0.1	0.1	115.1	0.4	0.5	124.8	0.6	0.2	15.8	-0.2	0.3
L3DT8R	28.2	-2.7	3.4	99.6	-0.9	0.4	107.8	-1.1	0.4	14.0	-1.1	0.2
L8KJAX	34.7	-0.7	0.1	130.0	1.7	0.3	119.0	0.0	0.3	16.3	0.0	0.1
LLMTE7	36.8	0.0	0.2	110.2	0.0	0.4	121.1	0.2	0.8	15.9	-0.2	0.2



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Mn (SubTestCode 221) in the Wet Digestion Property Groups												Data units: mg/kg	
WebCode	SRB2001			SRB2002			SRB2003			SRB2004			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
M9WFF2	37.6	0.2	0.9	113.2	0.3	1.1	118.7	0.0	2.1	21.4	2.3	1.7	
NXBQVM	35.9	-0.3	0.9	107.3	-0.2	1.1	121.3	0.2	1.0	15.7	-0.3	0.0	
Q66HGL	33.7	-1.0	0.3	101.3	-0.7	0.2	105.7	-1.3	0.2	14.7	-0.8	0.6	
QBAE2L	36.8	0.0	0.3	113.7	0.3	0.6	118.5	0.0	0.1	16.4	0.0	0.0	
TYNUUU	34.9	-0.6	0.1	100.0	-0.8	1.8	115.8	-0.3	0.2	15.6	-0.4	0.4	
TZJDVV	43.0	2.0	0.6	73.5	-3.1X	1.3	79.1	-3.8X	0.8	34.9	8.4X	1.4	
U3NKDE	32.6	-1.3	0.1	101.5	-0.7	0.1	113.9	-0.5	0.2	15.2	-0.5	0.1	
UGM83V	37.5	0.2	0.0	113.7	0.3	0.0	123.1	0.4	0.0	16.2	-0.1	0.0	
W7FBWV	36.9	0.0	1.4	126.0	1.3	1.7	136.3	1.7	0.6	18.0	0.7	0.3	
WCK8HG	38.2	0.4	3.4	104.3	-0.5	0.7	112.5	-0.6	1.1	20.4	1.8	5.1	
WPB4HU	37.3	0.2	0.3	115.0	0.4	0.5	128.7	0.9	0.4	17.7	0.6	0.6	
XB8ZUE	25.6	-3.6X	3.1	86.9	-2.0	2.1	91.8	-2.6	2.6	14.5	-0.8	0.5	
YRBU2E	39.7	0.9	1.6	112.2	0.2	0.5	122.0	0.3	0.4	18.4	0.9	1.3	
YUEMTR	34.8	-0.6	0.2	99.7	-0.9	0.5	111.6	-0.7	0.1	16.5	0.0	0.3	
ZBJFZR	32.0	-1.5	0.8	106.7	-0.3	0.9	115.7	-0.3	0.6	16.2	-0.1	0.6	

Mn (SubTestCode 221) in the Wet Digestion Property Groups					Data units: mg/kg	
	SRB2001	SRB2002	SRB2003	SRB2004		
Grand Median	36.8	110.0	118.9	16.4		
Median Abs Dev	1.4	6.7	5.5	1.1		
Avg Within Lab SD	1.8	3.1	3.6	1.0		
Labs Included	39	40	40	39		
Labs Reporting	41	41	41	41		



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Fe (SubTestCode 222) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2001			SRB2002			SRB2003			SRB2004		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
29AQBМ	237.6	0.1	0.1	849.9	1.5	1.3	73.6	-0.8	0.3	44.9	-0.1	0.2
3YYNPM	232.0	0.0	0.2	740.3	0.6	0.1	82.1	-0.3	0.0	45.8	0.0	0.1
4CHTAN	207.6	-0.6	1.1	614.9	-0.4	0.3	77.0	-0.6	0.8	45.9	0.0	0.4
4CXA6G	275.2	1.0	2.3	801.1	1.1	0.2	90.8	0.3	1.6	51.2	0.6	1.2
4HNJEF	190.7	-1.0	0.4	542.7	-0.9	0.6	61.0	-1.7	0.1	41.8	-0.5	0.4
6TLMGN	263.3	0.7	0.5	771.7	0.9	1.2	86.6	0.0	0.7	53.7	0.8	0.8
6WNKRG	245.2	0.3	1.4	595.7	-0.5	1.4	116.1	2.0	2.6	105.2	6.4X	6.8
79CAZL	194.8	-0.9	0.4	578.0	-0.7	0.1	73.1	-0.9	0.2	45.2	-0.1	0.2
9YYU94	275.7	1.0	1.8	707.3	0.4	1.4	97.3	0.8	1.5	50.6	0.5	0.9
A4L7KB	231.7	0.0	0.1	755.0	0.7	0.2	84.8	-0.1	0.6	46.1	0.0	0.2
BE6ZCX	162.4	-1.7	1.4	658.4	0.0	1.1	38.7	-3.2X	2.3	29.0	-1.8	3.2
C7MQN2	251.7	0.4	0.1	661.3	0.0	0.1	78.0	-0.5	0.2	52.7	0.7	0.2
EBQAYY	357.4	3.0X	2.0	836.6	1.4	1.9	166.6	5.4X	2.3	170.5	13.5X	11.1
EE74DB							89.2	0.2	0.1	43.9	-0.2	0.5
EGXZ36	280.2	1.1	0.1	857.7	1.6	3.6	99.0	0.9	0.9	58.8	1.4	0.5
EYZK3E	262.0	0.7	1.0	728.0	0.5	1.4	88.4	0.2	1.2	45.4	-0.1	0.9
F8QKUC	208.4	-0.6	0.4	655.9	0.0	0.8	66.6	-1.3	0.3	43.8	-0.2	0.2
GFFTR9	252.0	0.4	0.3	674.3	0.1	0.2	80.3	-0.4	0.8	46.0	0.0	1.0
GL76TV	219.4	-0.3	3.6	561.9	-0.8	1.2	89.5	0.2	2.2	46.0	0.0	0.9
JAJNB9	251.4	0.4	0.2	691.9	0.2	0.4	77.6	-0.6	1.0	46.0	0.0	0.8
JY3229	246.7	0.3	0.6	775.3	0.9	0.6	100.9	1.0	1.4	56.0	1.1	0.7
K4UPZQ	177.0	-1.3	0.4	502.7	-1.3	0.2	95.0	0.6	0.7	70.0	2.6	0.7
KJMHKR	207.7	-0.6	0.5	592.4	-0.5	0.3	75.2	-0.7	0.7	46.3	0.0	0.1
L3DT8R	205.8	-0.7	0.1	626.9	-0.3	0.1	70.4	-1.1	0.5	39.6	-0.7	0.4
L8KJAX	198.0	-0.8	0.1	606.0	-0.4	0.2	84.6	-0.1	0.1	71.0	2.7	0.3
LLMTE7	254.8	0.5	0.2	724.2	0.5	0.5	83.9	-0.1	0.5	47.4	0.1	0.2



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Fe (SubTestCode 222) in the Wet Digestion Property Groups												Data units: mg/kg	
WebCode	SRB2001			SRB2002			SRB2003			SRB2004			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
M9WFF2	248.0	0.4	0.4	722.2	0.5	0.5	124.9	2.6	0.4	54.0	0.9	0.5	
NXBQVM	244.0	0.3	0.3	688.7	0.2	0.3	87.3	0.1	1.3	58.7	1.4	0.4	
Q66HGL	263.0	0.7	0.7	773.0	0.9	0.7	86.0	0.0	0.3	45.0	-0.1	0.3	
QBAE2L	275.2	1.0	0.8	754.0	0.7	0.2	88.8	0.2	0.1	49.8	0.4	0.1	
TYNUUU	197.0	-0.9	0.9	437.2	-1.8	1.0	73.2	-0.9	1.4	49.7	0.4	1.0	
TZJDVV	190.4	-1.0	1.9	468.4	-1.5	1.5	102.3	1.1	1.1	74.3	3.1	3.6	
U3NKDE	198.8	-0.8	0.1	657.8	0.0	0.3	66.3	-1.3	0.2	37.0	-1.0	0.2	
UGM83V	234.5	0.0	0.0	677.4	0.1	0.0	86.3	0.0	0.0	45.9	0.0	0.0	
W7FBWV	235.7	0.1	1.5	841.7	1.4	1.0	100.9	1.0	1.4	54.8	1.0	0.7	
WCK8HG	226.0	-0.2	0.5	650.8	-0.1	1.7	97.4	0.8	1.8	33.8	-1.3	1.9	
WPB4HU	185.3	-1.1	0.1	469.7	-1.5	0.1	79.0	-0.5	0.9	45.3	-0.1	0.2	
XB8ZUE	116.8	-2.8X	0.4	252.4	-3.2X	0.4	38.1	-3.2X	0.2	32.5	-1.5	0.7	
YRBU2E	319.2	2.1	0.5	606.2	-0.4	0.1	148.3	4.2X	1.0	171.1	13.6X	4.2	
YUEMTR	226.3	-0.2	0.2	653.9	-0.1	0.4	89.2	0.2	0.1	46.5	0.0	0.1	
ZBJFZR	185.0	-1.2	0.3	569.7	-0.7	0.8	71.7	-1.0	0.4	47.3	0.1	0.5	

Fe (SubTestCode 222) in the Wet Digestion Property Groups					Data units: mg/kg	
	SRB2001	SRB2002	SRB2003	SRB2004		
Grand Median	233.3	661.3	86.0	46.1		
Median Abs Dev	26.6	68.9	9.0	3.7		
Avg Within Lab SD	10.4	27.6	5.1	3.0		
Labs Included	38	39	37	38		
Labs Reporting	40	40	41	41		



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Cu (SubTestCode 223) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2001			SRB2002			SRB2003			SRB2004		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
29AQB	15.0	-0.2	0.2	30.0	0.0	0.8	26.1	-0.4	0.2	7.2	-0.4	0.1
3YYNP	15.5	0.1	0.3	31.9	0.7	0.1	26.8	-0.1	0.2	7.2	-0.4	0.1
4CHTA	15.7	0.2	0.0	32.2	0.8	1.3	27.1	0.0	0.8	7.3	-0.3	0.5
4CXA6	64.9	30.3X	5.2	87.5	22.0X	0.6	77.9	22.1X	2.8	56.1	51.9X	21.4
4HNJE	14.9	-0.3	0.5	28.8	-0.5	0.1	26.2	-0.4	0.2	7.1	-0.5	0.1
6TLMG	13.9	-0.9	0.7	29.4	-0.3	1.3	24.5	-1.1	1.2	7.1	-0.5	1.0
6WNKR	14.3	-0.7	1.1	29.7	-0.1	2.2	23.8	-1.4	2.1	10.0	2.6	2.4
79CAZ	13.3	-1.3	0.4	28.2	-0.7	0.1	24.8	-1.0	0.3	4.2	-3.6X	0.1
9YYU9	19.9	2.7	2.5	32.8	1.0	1.6	28.7	0.7	1.3	7.9	0.3	0.4
A4L7K	15.8	0.2	0.3	33.3	1.2	2.0	28.4	0.6	0.6	7.5	-0.1	0.2
BE6ZC	14.4	-0.6	0.7	30.1	0.0	0.2	28.1	0.5	0.6	6.4	-1.2	1.3
C7MQN	19.2	2.4	0.2	33.8	1.4	0.8	31.2	1.8	0.4	8.3	0.7	3.3
EBQAY	17.5	1.3	2.6	31.4	0.5	0.4	28.1	0.5	0.4	8.5	1.0	0.4
EE74D	18.0	1.6	2.4	26.1	-1.5	0.6	23.8	-1.4	0.8	7.9	0.3	2.7
EGXZ3	15.5	0.1	0.5	31.5	0.6	0.8	27.0	0.0	0.2	7.7	0.1	0.4
EYZK3	14.5	-0.6	0.3	28.7	-0.5	0.8	26.9	0.0	1.8	6.3	-1.4	0.6
F8QKU	15.3	0.0	0.1	30.3	0.1	0.5	27.2	0.1	1.0	7.6	0.0	0.1
GFFTR	15.7	0.2	0.8	26.3	-1.4	0.3	23.7	-1.5	0.5	8.3	0.8	1.0
GL76T	14.3	-0.7	0.8	26.9	-1.2	1.8	26.0	-0.4	0.6	6.1	-1.6	1.4
JAJNB	16.8	0.9	0.6	31.5	0.5	0.1	28.9	0.8	0.7	7.8	0.2	0.1
JY322	15.1	-0.2	0.2	29.7	-0.1	0.0	27.9	0.4	0.4	8.0	0.5	0.4
K4UPZ	14.3	-0.6	0.8	28.0	-0.8	0.5	26.0	-0.4	0.9	7.0	-0.6	
KJMHK	14.7	-0.4	0.3	29.0	-0.4	0.6	25.0	-0.9	0.2	7.0	-0.6	0.2
L3DT8	13.1	-1.4	0.4	26.8	-1.3	0.3	23.0	-1.7	0.2	6.1	-1.6	0.2
L8KJAX	14.2	-0.7	0.1	31.0	0.4	0.5	27.3	0.1	0.3	7.1	-0.5	0.2
LLMTE	15.6	0.1	0.2	34.8	1.8	1.2	29.3	1.0	1.8	7.7	0.1	0.3



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Cu (SubTestCode 223) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB2001			SRB2002			SRB2003			SRB2004		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
M9WFF2	15.5	0.1	0.7	29.8	-0.1	0.4	27.0	0.0	1.8	8.8	1.3	0.8
NXBQVM	16.1	0.4	1.7	28.8	-0.5	0.0	25.9	-0.5	0.4	7.6	0.0	0.3
Q66HGL	14.0	-0.8		29.3	-0.3	0.3	26.0	-0.4		6.7	-1.0	1.0
QBAE2L	15.4	0.0	0.6	31.5	0.6	0.9	27.7	0.3	0.1	7.6	0.0	0.4
TYNUUU	15.5	0.1	0.2	29.3	-0.3	1.2	27.8	0.4	0.3	7.0	-0.6	0.5
TZJDVV	17.7	1.4	1.0	32.3	0.9	0.7	30.6	1.5	0.5	8.2	0.7	1.8
U3NKDE	15.8	0.2	0.1	31.5	0.6	0.6	28.7	0.8	0.0	8.2	0.7	0.1
UGM83V	14.8	-0.4	0.1	31.1	0.4	0.0	26.9	0.0	0.0	7.2	-0.4	0.0
W7FBWV	16.2	0.5	1.7	37.0	2.7	2.6	32.8	2.5	2.9	8.5	1.0	0.3
WCK8HG	15.7	0.2	2.0	30.6	0.2	1.8	26.3	-0.3	2.1	8.8	1.3	0.4
WPB4HU	16.3	0.6	0.8	32.0	0.7	0.5	28.7	0.7	0.5	7.7	0.1	1.0
XB8ZUE	10.1	-3.2X	1.0	20.9	-3.5X	1.1	20.3	-2.9X	0.8	5.6	-2.1	0.3
YRBU2E	12.1	-2.0	0.9	17.4	-4.9X	0.4	16.0	-4.8X	0.6	7.5	0.0	0.4
YUEMTR	15.3	-0.1	0.3	30.0	0.0	0.4	27.4	0.2	0.1	8.1	0.6	0.2
ZBJFZR	13.5	-1.2	0.5	28.6	-0.5	0.6	25.2	-0.8	0.6	7.4	-0.2	0.6

Cu (SubTestCode 223) in the Wet Digestion Property Groups

Data units: mg/kg

	SRB2001	SRB2002	SRB2003	SRB2004
Grand Median	15.4	30.1	27.0	7.57
Median Abs Dev	0.8	1.4	1.1	0.51
Avg Within Lab SD	0.7	1.8	1.1	0.59
Labs Included	39	38	38	39
Labs Reporting	41	41	41	41



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Mo (SubTestCode 224) in the Wet Digestion Property Groups												Data units: mg/kg		
WebCode	SRB2001			SRB2002			SRB2003			SRB2004				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
29AQBM	1.11	0.38	0.10	0.23	0.00	0.05	0.12	0.62	0.01	1.82	0.82	0.12		
4CHTAN	1.03	-0.16	0.26							1.73	0.44	0.57		
4HNJEF	0.78	-1.84	0.09	0.20	-0.23	0.19	0.08	-0.45	0.31	1.19	-1.89	0.48		
A4L7KB	1.15	0.69	0.18	0.32	0.70	0.33	0.13	0.89	0.02	1.81	0.77	0.39		
EE74DB	1.01	-0.30	0.99	0.33	0.78	0.46	0.13	0.89	0.02	1.62	-0.04	1.22		
F8QKUC										0.59	-4.47X	2.71		
GL76TV	0.88	-1.16	0.74	0.15	-0.57	0.42	0.10	0.00		1.50	-0.57	1.86		
JY3229	1.33	1.91	0.64	0.35	0.94	0.19	0.16	1.70	0.02	2.04	1.74	0.25		
K4UPZQ	1.13	0.55	1.30	0.10	-0.98	0.00	0.10	0.00	0.00	1.43	-0.86	0.56		
LLMTE7	1.01	-0.25	0.05	0.23	0.00	0.39	0.10	-0.12	0.01	1.66	0.11	0.19		
Q66HGL	0.93	-0.80	1.30	0.23	0.02	0.54	0.10	0.00	0.00	1.60	-0.14	0.98		
TYNUUU	1.14	0.60	2.85	0.05	-1.40	0.07				1.54	-0.41	0.15		
TZJDVV	1.58	3.58X	0.92	0.52	2.21	3.46	0.03	-1.75	3.30	1.41	-0.95	2.61		
U3NKDE	1.00	-0.36	0.19	0.19	-0.28	0.10	0.09	-0.31	0.05	1.71	0.35	0.17		
W7FBWV	1.09	0.28	0.60	0.32	0.66	0.13	0.15	1.37	0.03	1.87	1.04	0.39		
YUEMTR	1.08	0.16	0.10							1.63	0.00	0.97		

Mo (SubTestCode 224) in the Wet Digestion Property Groups												Data units: mg/kg		
	SRB2001			SRB2002			SRB2003			SRB2004				
Grand Median	1.05			0.23			0.10			1.63				
Median Abs Dev	0.07			0.09			0.02			0.13				
Avg Within Lab SD	0.12			0.11			0.24			0.10				
Labs Included	14			13			12			15				
Labs Reporting	15			13			12			16				



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P (SubTestCode 225) in the Dry Ash Property Groups **Data units: Percent**

WebCode	SRB2001			SRB2002			SRB2003			SRB2004		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
29AQB	0.19		0.36	0.40		0.25	0.33		0.47	0.33		0.50
APNRM3	0.20		0.00	0.40		0.96	0.33		1.35	0.31		0.00
FP7UWX	0.19		0.79	0.38		0.68	0.33		0.25	0.33		0.38
FPLDGV	0.21		1.80	0.47		1.60	0.39		1.37	0.37		1.90

P (SubTestCode 225) in the Dry Ash Property Groups **Data units: Percent**

	SRB2001			SRB2002			SRB2003			SRB2004		
Grand Median		0.20			0.40			0.33			0.33	
Median Abs Dev												
Avg Within Lab SD		0.00			0.01			0.00			0.00	
Labs Included		4			4			4			4	
Labs Reporting		4			4			4			4	



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K (SubTestCode 226) in the Dry Ash Property Groups

Data units: Percent

WebCode	SRB2001			SRB2002			SRB2003			SRB2004		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
29AQB	2.12	0.04	0.06	8.84	0.00	0.29	2.47	-0.46	0.04	2.64	-0.69	0.07
APNRM3	2.11	0.00	0.19	8.65	-0.47	0.23	2.57	0.00	0.12	2.75	0.00	0.12
FP7UWX	1.91	-1.19	0.09	9.37	1.31	0.65	2.42	-0.72	0.12	2.67	-0.54	0.27
FPLDGV	1.93	-1.06	0.05	9.14	0.74	1.11	2.75	0.89	0.16	2.93	1.19	0.13
KD33EA	2.30	1.08	2.22	8.50	-0.86	1.79	2.84	1.30	2.22	2.89	0.95	2.21

K (SubTestCode 226) in the Dry Ash Property Groups

Data units: Percent

	SRB2001	SRB2002	SRB2003	SRB2004
Grand Median	2.11	8.84	2.57	2.75
Median Abs Dev	0.19	0.30	0.15	0.10
Avg Within Lab SD	0.16	0.17	0.17	0.09
Labs Included	5	5	5	5
Labs Reporting	5	5	5	5



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Ca (SubTestCode 227) in the Dry Ash Property Groups													Data units: Percent
WebCode	SRB2001			SRB2002			SRB2003			SRB2004			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
29AQB	0.47	0.45	0.11	1.09	0.00	0.11	1.81	0.10	0.19	0.13	-0.21	0.00	
APNRM3	0.44	-0.46	0.36	1.12	0.48	0.24	1.72	-0.23	0.92	0.13	-0.18	0.00	
FP7UWX	0.48	0.68	0.12	1.07	-0.25	0.09	1.78	0.00	0.41	0.16	0.00	0.01	
FPLDGV	0.45	0.00	0.24	1.24	2.41	0.44	2.02	0.78	0.59	0.17	0.09	0.01	
KD33EA	0.40	-1.79	2.19	1.08	-0.23	2.18	1.11	-2.27	1.90	0.62	2.89	2.24	

Ca (SubTestCode 227) in the Dry Ash Property Groups					Data units: Percent
	SRB2001		SRB2002		SRB2003
Grand Median	0.45		1.09		1.78
Median Abs Dev	0.01		0.02		0.07
Avg Within Lab SD	0.03		0.04		0.03
Labs Included	5		5		5
Labs Reporting	5		5		5



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Mg (SubTestCode 228) in the Dry Ash Property Groups													Data units: Percent
WebCode	SRB2001			SRB2002			SRB2003			SRB2004			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
29AQB	0.34	0.81	0.24	0.55	0.24	0.34	0.67	0.00	0.17	0.19	0.09	0.06	
APNRM3	0.30	-0.54	0.50	0.54	0.00	0.38	0.61	-0.62	0.40	0.17	-0.34	0.51	
FP7UWX	0.31	0.00	0.06	0.54	0.00	0.25	0.67	0.05	0.06	0.18	0.00	0.08	
FPLDGV	0.33	0.62	0.28	0.61	1.86	0.63	0.71	0.43	0.14	0.21	1.01	0.18	
KD33EA	0.27	-1.41	2.15	0.49	-1.27	2.07	0.45	-2.28	2.19	0.13	-1.93	2.17	

Mg (SubTestCode 228) in the Dry Ash Property Groups					Data units: Percent	
	SRB2001		SRB2002		SRB2003	SRB2004
Grand Median	0.31		0.54		0.67	0.18
Median Abs Dev	0.02		0.01		0.04	0.01
Avg Within Lab SD	0.01		0.02		0.03	0.01
Labs Included	5		5		5	5
Labs Reporting	5		5		5	5



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Na (SubTestCode 229) in the Dry Ash Property Groups

Data units: Percent

WebCode	SRB2001			SRB2002			SRB2003			SRB2004		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
29AQB	0.012	-0.589	0.013	0.018	-0.186	0.029	0.119	0.000	0.173	0.008	-0.688	0.002
APNRM3	0.015	0.000	0.901	0.019	-0.088	0.579	0.114	-0.457	0.533	0.009	-0.615	0.086
FP7UWX	0.019	0.872	0.894	0.032	1.127	0.425	0.123	0.383	1.350	0.015	0.000	0.235
FPLDGV	0.021	1.283	0.901	0.041	1.972	1.744	0.126	0.608	0.178	0.018	0.358	0.000
KD33EA	0.012	-0.628	1.605	0.020	0.000	1.201	0.098	-1.924	1.683	0.031	1.711	2.222

Na (SubTestCode 229) in the Dry Ash Property Groups

Data units: Percent

	SRB2001	SRB2002	SRB2003	SRB2004
Grand Median	0.015	0.020	0.12	0.015
Median Abs Dev	0.003	0.002	0.01	0.006
Avg Within Lab SD	0.001	0.004	0.00	0.018
Labs Included	5	5	5	5
Labs Reporting	5	5	5	5



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AI (SubTestCode 230) in the Dry Ash Property Groups										Data units: mg/kg	
WebCode	SRB2001			SRB2002			SRB2003			SRB2004	
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
29AQB	188.9		0.6	317.6		0.0	54.2		0.1	5.0	0.1
FPLDGV	135.9		0.3	450.1		1.7	122.7		1.6	16.0	0.7
M9WFF2	192.5		1.6	307.8		0.3	65.5		0.8	11.8	1.6

AI (SubTestCode 230) in the Dry Ash Property Groups					Data units: mg/kg
	SRB2001	SRB2002	SRB2003	SRB2004	
Grand Median	188.9	317.6	65.5	11.8	
Median Abs Dev					
Avg Within Lab SD	18.6	18.1	8.4	3.6	
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	SRB2001			SRB2002			SRB2003			SRB2004		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
29AQB	14.8	-0.4	0.3	32.3	-0.5	0.3	45.6	0.0	0.2	15.8	0.0	0.1
6WNKR	16.9	0.9	2.2	33.8	0.1	2.1	41.9	-1.2	2.0	13.2	-1.0	1.7
APNRM	16.7	0.8	0.5	35.7	0.8	0.8	47.0	0.5		17.7	0.7	0.7
FP7UW	16.2	0.5	0.1	31.8	-0.7	0.1	48.3	0.9	0.2	18.0	0.9	0.6
FPLDG	14.9	-0.4	0.2	33.6	0.0	0.6	46.9	0.4	0.4	17.6	0.7	0.1
KD33E	15.5	0.0	0.2	34.3	0.3	0.8	44.9	-0.2	1.1	14.6	-0.5	1.0
M9WFF	12.8	-1.7	1.4	27.4	-2.4	1.0	40.8	-1.6	0.6	13.5	-0.9	1.5

B (SubTestCode 231) in the Dry Ash Property Groups

Data units: mg/kg

	SRB2001	SRB2002	SRB2003	SRB2004
Grand Median	15.5	33.6	45.6	15.8
Median Abs Dev	0.7	1.2	1.4	1.9
Avg Within Lab SD	1.1	1.5	2.0	0.8
Labs Included	7	7	7	7
Labs Reporting	7	7	7	7



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Zn (SubTestCode 232) in the Dry Ash Property Groups												Data units: mg/kg	
WebCode	SRB2001			SRB2002			SRB2003			SRB2004			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
29AQB	28.8	1.1	0.6	23.7	-0.9	0.1	68.1	-0.4	0.4	16.7	0.0	0.2	
APNRM3	26.0	0.1	1.2	29.7	0.2	0.6	74.0	0.1	0.5	17.0	0.1		
FP7UWX	20.6	-1.8	0.6	25.4	-0.6	0.2	70.4	-0.2	0.3	15.5	-0.5	0.3	
FPLDGV	25.6	0.0	0.8	37.3	1.6	1.6	101.1	2.6	0.8	20.5	1.4	0.5	
KD33EA	24.7	-0.3	1.5	28.7	0.0	1.4	72.9	0.0	2.0	12.8	-1.4	1.9	

Zn (SubTestCode 232) in the Dry Ash Property Groups					Data units: mg/kg	
	SRB2001		SRB2002		SRB2003	
Grand Median	25.6		28.7		72.9	
Median Abs Dev	0.9		3.3		2.5	
Avg Within Lab SD	0.9		1.0		2.0	
Labs Included	5		5		5	
Labs Reporting	5		5		5	



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Mn (SubTestCode 233) in the Dry Ash Property Groups												Data units: mg/kg	
WebCode	SRB2001			SRB2002			SRB2003			SRB2004			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
29AQB	36.9	1.1	0.6	113.6	0.0	0.2	127.5	0.8	0.4	18.0	0.3	0.2	
APNRM3	31.7	-0.9	1.5	110.7	-0.7	1.0	119.3	-1.2	1.7	16.3	-0.3	1.8	
FP7UWX	34.0	0.0	0.2	111.6	-0.5	0.3	124.2	0.0	0.4	19.8	1.1	0.6	
FPLDGV	31.9	-0.8	0.4	120.1	1.7	2.0	129.7	1.3	0.8	17.2	0.0	0.7	
KD33EA	35.5	0.6	1.5	115.4	0.5	0.0	124.3	0.0	1.1	13.3	-1.6	1.0	

Mn (SubTestCode 233) in the Dry Ash Property Groups					Data units: mg/kg			
	SRB2001		SRB2002		SRB2003		SRB2004	
Grand Median	34.0		113.6		124.3		17.2	
Median Abs Dev	2.0		2.0		3.2		0.8	
Avg Within Lab SD	0.8		3.1		2.1		0.3	
Labs Included	5		5		5		5	
Labs Reporting	5		5		5		5	



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Fe (SubTestCode 234) in the Dry Ash Property Groups												Data units: mg/kg	
WebCode	SRB2001			SRB2002			SRB2003			SRB2004			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
29AQB	121.6	0.2	0.6	429.3	-0.4	0.1	60.1	-0.1	0.1	51.6	0.4	0.1	
APNRM3	100.0	-0.2	0.7	412.0	-0.6	0.1	57.7	-0.3	0.5	46.0	0.0	0.9	
FP7UWX	112.0	0.0	0.4	458.0	0.0	0.2	61.9	0.0	0.6	76.6	2.4	1.1	
FPLDGV	88.8	-0.5	0.5	511.9	0.7	0.3	72.0	0.7	0.7	44.5	-0.1	1.1	
KD33EA	229.3	2.4	1.9	592.7	1.7	2.2	96.2	2.3	2.0	40.0	-0.5	1.3	

Fe (SubTestCode 234) in the Dry Ash Property Groups					Data units: mg/kg			
	SRB2001		SRB2002		SRB2003		SRB2004	
Grand Median	112.0		458.0		61.9		46.0	
Median Abs Dev	12.0		46.0		4.2		5.6	
Avg Within Lab SD	5.5		47.0		3.9		1.1	
Labs Included	5		5		5		5	
Labs Reporting	5		5		5		5	



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Cu (SubTestCode 235) in the Dry Ash Property Groups												Data units: mg/kg	
WebCode	SRB2001			SRB2002			SRB2003			SRB2004			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
29AQB	10.5	0.9	1.1	19.7	-1.6	0.3	26.1	-0.7	0.3	7.0	0.1	0.1	
APNRM3	7.0	-0.4	0.2	25.8	-0.4	0.6	28.2	0.0	0.4	5.5	-0.7	0.2	
FP7UWX	6.5	-0.6	0.3	29.8	0.4	0.4	30.5	0.8	0.2	6.8	0.0	0.5	
FPLDGV	8.2	0.0	1.2	32.2	0.9	0.2	29.3	0.4	0.5	9.0	1.3	1.1	
KD33EA	11.7	1.4	1.5	27.6	0.0	2.1	23.6	-1.5	2.1	4.7	-1.2	1.9	

Cu (SubTestCode 235) in the Dry Ash Property Groups												Data units: mg/kg	
	SRB2001			SRB2002			SRB2003			SRB2004			
Grand Median	8.17			27.6			28.2			6.77			
Median Abs Dev	1.67			2.2			2.0			1.24			
Avg Within Lab SD	0.56			2.3			0.6			0.28			
Labs Included	5			5			5			5			
Labs Reporting	5			5			5			5			



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Mo (SubTestCode 236) in the Dry Ash Property Groups										Data units: mg/kg	
SRB2001			SRB2002			SRB2003			SRB2004		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
29AQB	0.996		1.000	0.087		1.000	0.098		1.000	1.594	1.000

Mo (SubTestCode 236) in the Dry Ash Property Groups					Data units: mg/kg	
	SRB2001		SRB2002		SRB2003	SRB2004
Grand Median	1.00		0.087		0.10	1.59
Median Abs Dev						
Avg Within Lab SD	0.00		0.002		0.00	0.02
Labs Included	1		1		1	1
Labs Reporting	1		1		1	1



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As (SubTestCode 237) in the Heavy Metals Property Groups												Data units: mg/kg	
WebCode	SRB2001			SRB2002			SRB2003			SRB2004			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4HNJEF	0.55	1.84	2.54	1.16	16.49X	4.41	1.56	18.38X	1.73	0.01	-0.01	0.00	
A4L7KB	0.29	-0.24	0.22	0.18	-0.33	0.41	0.07	-0.23	0.36				
EE74DB	0.24	-0.61	0.21	0.16	-0.54	1.08	0.07	-0.17	0.69	0.01	0.00	0.90	
JY3229	0.27	-0.37	0.10	0.17	-0.43	0.42	0.07	-0.21	0.32				
LLMTE7	0.41	0.78	0.51	0.31	2.00	2.02	0.21	1.59	2.16	0.20	2.15	2.04	
U3NKDE	0.43	0.88	0.00	0.21	0.33	0.00	0.22	1.67	0.00	0.11	1.18	0.00	
W7FBWV	0.32	0.00	0.43	0.22	0.42	0.65	0.10	0.17	0.78	0.01	-0.04	0.00	

As (SubTestCode 237) in the Heavy Metals Property Groups												Data units: mg/kg	
	SRB2001			SRB2002			SRB2003			SRB2004			
	Grand Median	0.32			0.19			0.087			0.011		
Median Abs Dev	0.08			0.02			0.018			0.003			
Avg Within Lab SD	0.05			0.01			0.012			0.008			
Labs Included	7			6			6			5			
Labs Reporting	7			7			7			5			



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Ba (SubTestCode 238) in the Heavy Metals Property Groups												Data units: mg/kg	
WebCode	SRB2001			SRB2002			SRB2003			SRB2004			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4HNJEF	6.5	-0.6	0.2	56.7	-0.8	0.3	79.2	-0.6	0.4	2.3	-1.4	0.1	
A4L7KB	7.7	1.4	0.6	70.1	0.8	0.7	92.9	0.9	0.2	2.9	0.0	0.6	
EE74DB	7.2	0.6	2.2	66.3	0.4	1.3	85.1	0.0	0.6	2.9	0.2	2.5	
JY3229	7.3	0.7	0.4	69.8	0.8	1.5	94.1	1.1	0.7	3.1	0.5	0.4	
U3NKDE	6.9	0.0	0.4	56.9	-0.8	0.1	79.4	-0.6	0.1	3.0	0.3	0.2	
W7FBWV	6.3	-1.0	1.2	63.4	0.0	1.5	84.7	0.0	0.8	2.5	-1.0	0.2	
YUEMTR	6.6	-0.5	0.0	54.4	-1.1	0.5	72.6	-1.4	2.3	2.3	-1.4	0.3	

Ba (SubTestCode 238) in the Heavy Metals Property Groups					Data units: mg/kg	
	SRB2001	SRB2002	SRB2003	SRB2004		
Grand Median	6.86	63.4	84.7	2.87		
Median Abs Dev	0.33	6.6	5.5	0.19		
Avg Within Lab SD	0.38	1.8	2.0	0.27		
Labs Included	7	7	7	7		
Labs Reporting	7	7	7	7		



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Cd (SubTestCode 239) in the Heavy Metals Property Groups												Data units: mg/kg	
WebCode	SRB2001			SRB2002			SRB2003			SRB2004			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4HNJEF	0.31	-0.30	1.27	1.83	0.07	0.28	0.65	-0.02	2.49	0.17	-0.47	1.79	
A4L7KB	0.36	1.19	0.04	2.03	1.08	0.76	0.59	-0.83	0.37	0.20	0.51	0.34	
EE74DB	0.27	-1.52	1.73	1.58	-1.17	2.09	0.46	-2.67	0.99	0.17	-0.73	1.35	
JY3229	0.36	1.13	0.48	2.08	1.35	1.10	0.69	0.45	0.17	0.22	1.45	1.25	
LLMTE7	0.33	0.21	0.37	1.75	-0.33	0.38	0.67	0.20	0.63	0.19	0.12	0.42	
U3NKDE	0.31	-0.21	0.45	1.80	-0.07	0.39	0.66	0.02	0.32	0.17	-0.46	0.76	
W7FBWV	0.30	-0.56	1.37	1.87	0.31	1.00	0.59	-0.86	0.09	0.18	-0.12	0.62	
YUEMTR	0.33	0.27	0.98	1.61	-1.02	0.67	0.68	0.35	0.39	0.22	1.54	0.41	

Cd (SubTestCode 239) in the Heavy Metals Property Groups					Data units: mg/kg			
	SRB2001		SRB2002		SRB2003		SRB2004	
Grand Median	0.32		1.81		0.65		0.19	
Median Abs Dev	0.01		0.13		0.03		0.01	
Avg Within Lab SD	0.01		0.06		0.09		0.01	
Labs Included	8		8		8		8	
Labs Reporting	8		8		8		8	



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Co (SubTestCode 240) in the Heavy Metals Property Groups												Data units: mg/kg	
WebCode	SRB2001			SRB2002			SRB2003			SRB2004			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4HNJEF	0.01	-2.14	0.00	1.47	-0.91	1.26	0.02	-2.10	0.30	0.01	-2.72	0.00	
A4L7KB	0.33	0.07	0.20	2.11	1.80	1.41	0.38	0.00	1.33	0.13	-0.14	0.00	
EE74DB	0.27	-0.36	0.73	1.59	-0.38	0.61	0.55	0.99	0.27	0.14	0.01	1.27	
JY3229	0.31	-0.07	0.08	1.76	0.30	0.27	0.40	0.07	0.63	0.13	-0.04	0.10	
Q66HGL	0.40	0.55	1.39	1.87	0.81	0.27	0.36	-0.16	0.58	0.21	1.51	0.77	
U3NKDE	0.27	-0.37	0.21	1.56	-0.52	0.33	0.33	-0.30	1.30	0.15	0.31	2.19	
W7FBWV	0.37	0.36	2.04	3.43	7.43X	12.75	2.22	10.67X	41.35	0.14	0.00	0.10	
YUEMTR	0.53	1.47	1.12	1.68	0.00	1.67	0.57	1.11	1.63				

Co (SubTestCode 240) in the Heavy Metals Property Groups					Data units: mg/kg	
	SRB2001		SRB2002		SRB2003	SRB2004
Grand Median	0.32		1.68		0.38	0.14
Median Abs Dev	0.05		0.12		0.05	0.01
Avg Within Lab SD	0.05		0.18		0.08	0.03
Labs Included	8		7		7	7
Labs Reporting	8		8		8	7



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Ni (SubTestCode 241) in the Heavy Metals Property Groups												Data units: mg/kg		
WebCode	SRB2001			SRB2002			SRB2003			SRB2004				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
4HNJEF	3.59	-0.68	0.38	5.97	-0.24	0.58	4.06	1.56	2.30	1.35	-1.25	0.29		
A4L7KB	5.57	1.14	1.24	7.34	0.94	1.40	5.76	5.55X	3.02	1.88	0.30	0.50		
EE74DB	3.80	-0.48	0.55	6.00	-0.21	0.32				1.57	-0.61	2.36		
JY3229	5.58	1.15	1.07	7.20	0.82	0.11	3.44	0.09	0.14	2.08	0.88	0.63		
LLMTE7	5.56	1.14	2.03	5.39	-0.74	1.35	2.74	-1.57	0.10	1.68	-0.30	0.48		
U3NKDE	4.30	-0.02	0.50	6.50	0.21	0.40	3.20	-0.47	0.07	1.93	0.44	0.61		
W7FBWV	4.35	0.02	0.39	7.95	1.46	1.82	3.52	0.28	0.11	2.08	0.89	0.34		
YUEMTR	3.49	-0.77	0.59	5.34	-0.78	0.54	3.36	-0.09	0.80	1.53	-0.73	0.98		

Ni (SubTestCode 241) in the Heavy Metals Property Groups					Data units: mg/kg	
	SRB2001		SRB2002		SRB2003	
Grand Median	4.33		6.25		3.40	
Median Abs Dev	0.79		0.89		0.16	
Avg Within Lab SD	0.90		0.15		1.20	
Labs Included	8		8		6	
Labs Reporting	8		8		7	



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Pb (SubTestCode 242) in the Heavy Metals Property Groups												Data units: mg/kg	
WebCode	SRB2001			SRB2002			SRB2003			SRB2004			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4HNJEF	0.01	-1.90	0.00	0.43	1.68	1.35	0.54	1.85	0.88	0.01	-0.44	0.00	
A4L7KB	0.28	0.27	0.30	0.34	0.54	0.52	0.33	0.00	0.28				
EE74DB	0.39	1.17	1.86	0.41	1.36	1.94	0.43	0.94	1.60	0.07	0.15	1.52	
JY3229	0.24	0.00	0.14	0.29	-0.01	0.09	0.30	-0.25	0.12				
LLMTE7	0.23	-0.10	0.33	0.25	-0.58	0.16	0.29	-0.29	0.69	0.06	0.00	0.09	
U3NKDE	0.39	1.21	1.78	0.25	-0.55	1.04	0.44	1.02	1.76	0.30	2.35	1.64	
W7FBWV	0.23	-0.07	0.41	0.30	0.00	0.15	0.28	-0.37	0.14	0.01	-0.43	0.04	

Pb (SubTestCode 242) in the Heavy Metals Property Groups					Data units: mg/kg			
	SRB2001		SRB2002		SRB2003		SRB2004	
Grand Median	0.24		0.30		0.33		0.056	
Median Abs Dev	0.03		0.05		0.04		0.045	
Avg Within Lab SD	0.03		0.06		0.06		0.040	
Labs Included	7		7		7		5	
Labs Reporting	7		7		7		5	



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Sr (SubTestCode 243) in the Heavy Metals Property Groups												Data units: mg/kg	
WebCode	SRB2001			SRB2002			SRB2003			SRB2004			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4HNJEF	46.2	-0.8	0.1	43.2	-0.8	0.4	114.9	-1.1	1.0	1.1	-0.6	0.1	
A4L7KB	50.1	0.3	0.4	49.4	0.1	1.2	134.3	0.1	0.2	1.4	-0.1	0.1	
EE74DB	49.4	0.1	2.5	56.0	1.0	1.7	135.4	0.1	1.8	2.6	2.2	2.4	
JY3229	49.3	0.1	0.4	51.2	0.3	0.8	138.3	0.3	1.4	1.5	0.3	0.1	
Q66HGL	45.1	-1.1	0.2	45.0	-0.5	0.3	116.3	-1.0	0.3	1.3	-0.1	0.2	
U3NKDE	48.7	-0.1	0.2	48.2	-0.1	0.0	132.6	-0.1	0.0	2.3	1.6	0.0	
W7FBWV	49.9	0.3	1.2	56.1	1.0	1.5	147.3	0.8	1.0	1.5	0.1	0.2	
YUEMTR	39.6	-2.7	0.2	38.1	-1.5	0.6	97.6	-2.1	1.0	1.2	-0.3	1.5	

Sr (SubTestCode 243) in the Heavy Metals Property Groups					Data units: mg/kg	
	SRB2001		SRB2002		SRB2003	
Grand Median	49.0		48.8		133.5	
Median Abs Dev	1.0		4.7		9.4	
Avg Within Lab SD	3.1		1.2		2.5	
Labs Included	8		8		8	
Labs Reporting	8		8		8	



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PH (SubTestCode 301)

Data units:

WebCode	SRW2001			SRW2002			SRW2003		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
769BRD	8.28	-0.19	0.46	8.12	-0.04	0.22	7.31	-0.09	0.14
79CAZL	8.24	-0.60	0.76	8.04	-0.76	1.11	6.87	-1.52	1.44
9YYU94	8.37	0.74	0.63	8.21	0.70	0.55	7.51	0.53	0.37
APNRM3	8.17	-1.29	0.52	7.96	-1.38	0.33	7.24	-0.32	0.26
EBQAYY	8.32	0.26	0.52	8.18	0.47	0.58	7.63	0.94	0.19
F8QKUC	8.32	0.22	0.97	8.11	-0.13	2.53	7.46	0.37	0.99
FPLDGV	8.38	0.91	0.35	8.12	-0.01	0.13	7.09	-0.80	0.26
GL76TV	8.39	0.95	0.76	8.28	1.29	0.55	7.65	1.01	0.82
KD33EA	8.18	-1.15	2.99	8.14	0.13	1.16	7.37	0.09	1.58
L3DT8R	8.31	0.19	0.35	8.17	0.38	1.75	7.53	0.62	2.51
M9WFF2	8.23	-0.67	1.05	7.97	-1.35	0.46	7.14	-0.64	0.74
MNRZU6	8.31	0.19	0.46	8.13	0.04	0.22	7.16	-0.60	0.37
QBAE2L	8.25	-0.44	1.42	8.11	-0.10	1.26	7.47	0.41	1.83
TYNUUU	8.39	0.98		8.20	0.64		7.20	-0.46	
U3NKDE	8.07	-2.36	0.35	7.88	-2.09	0.44	7.11	-0.76	0.14
WCK8HG	8.27	-0.29	0.46	7.90	-1.95	1.25	6.74	-1.94	0.19
WPB4HU	8.27	-0.26	0.91	8.13	0.01	0.46	7.50	0.52	0.26
XB8ZUE	7.87	-4.43X	0.63	7.48	-5.50X	0.44	6.49	-2.75X	0.31
XVVJLQ	8.34	0.43	0.17	8.20	0.67	0.13	7.50	0.51	0.12

PH (SubTestCode 301)

Data units:

	SRW2001	SRW2002	SRW2003
Grand Median	8.30	8.13	7.34
Median Abs Dev	0.05	0.06	0.17
Avg Within Lab SD	0.03	0.05	0.08
Labs Included	18	18	18
Labs Reporting	19	19	19



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EC (SubTestCode 302)

Data units: dS/m

WebCode	SRW2001			SRW2002			SRW2003		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
769BRD	0.70	-2.17	0.00	0.94	-2.70	0.76	0.03	-0.52	0.00
79CAZL	0.74	-0.21	0.08	1.00	0.13	0.42	0.03	0.08	0.20
9YYU94	0.75	-0.12	0.15	0.99	0.01	0.12	0.03	-0.13	0.00
APNRM3	0.76	0.67	0.58	1.01	0.79	0.76	0.04	0.77	0.00
EBQAYY	0.75	0.15	0.51	1.01	0.87	1.87	0.03	0.00	0.62
F8QKUC	0.71	-1.54	0.30	0.96	-1.67	1.26	0.04	0.34	0.20
FPLDGV	0.75	-0.12	0.15	0.99	0.01	0.39	0.03	-0.22	0.10
GL76TV	0.77	0.94	0.36	1.02	1.30	0.66	0.07	4.17X	1.31
KD33EA	0.79	1.75	1.21	1.03	1.70	0.43	0.06	3.56	3.31
L3DT8R	0.76	0.67	0.15	1.00	0.24	0.57	0.06	2.75	1.45
M9WFF2	0.73	-0.82	1.75	0.99	-0.37	0.44	0.04	0.34	0.99
MNRZU6	0.74	-0.25	0.12	0.97	-1.34	0.22	0.04	0.99	0.10
QBAE2L	0.74	-0.39	1.64	1.00	0.12	1.71	0.03	-0.07	0.72
TYNUUU	0.75	0.12		0.99	-0.26		0.03	0.00	
U3NKDE	0.77	0.82	1.17	0.99	-0.04	0.44	0.03	-0.52	0.00
WCK8HG	0.75	0.22	0.58	0.99	-0.04	0.44	0.03	-0.09	0.99
WPB4HU	0.73	-0.82	2.67	0.98	-0.54	2.44	0.03	-0.52	0.00
XB8ZUE	0.66	-3.97X	2.02	0.87	-6.18X	1.52	0.04	1.20	0.99
XVVJLQ	0.76	0.33	0.15	0.99	-0.01	0.00	0.03	-0.04	0.03

EC (SubTestCode 302)

Data units: dS/m

	SRW2001	SRW2002	SRW2003
Grand Median	0.75	0.99	0.034
Median Abs Dev	0.01	0.01	0.003
Avg Within Lab SD	0.01	0.01	0.006
Labs Included	18	18	18
Labs Reporting	19	19	19



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Ca (SubTestCode 303) in the Cations Property Groups										Data units: mmolc/L
WebCode	SRW2001			SRW2002			SRW2003			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
769BRD	4.13	-0.19	0.31	3.60	-0.16	0.36	0.19	-0.64	0.22	
79CAZL	5.01	2.56	1.14	4.36	2.48	1.49	0.21	0.00	0.64	
9YYU94	4.69	1.57	0.82	4.11	1.61	1.32	0.24	0.86	0.23	
APNRM3	3.93	-0.80	0.85	3.47	-0.63	0.79	0.20	-0.27	0.00	
EBQAYY	4.24	0.17	0.75	3.69	0.16	0.48	0.35	3.91X	1.11	
F8QKUC	4.36	0.53	1.00	3.70	0.19	2.16	0.21	0.00	0.20	
FPLDGV	4.44	0.79	0.46	3.82	0.61	0.33	0.21	0.06	0.12	
GL76TV	4.21	0.06	1.47	3.79	0.50	0.86	0.24	0.72	0.32	
KD33EA	4.09	-0.30	1.40	3.57	-0.26	0.62	0.17	-1.17	0.11	
L3DT8R	2.87	-4.13X	1.20	2.51	-3.98X	1.19	0.23	0.48	0.14	
M9WFF2	4.07	-0.35	1.07	3.54	-0.37	1.18	0.15	-1.72	0.74	
TYNUUU	4.36	0.53	1.58	3.78	0.48	0.82	0.22	0.20	0.22	
U3NKDE	4.17	-0.06	0.23	3.57	-0.28	0.34	0.20	-0.27	0.07	
WCK8HG	3.80	-1.21	1.17	3.33	-1.11	0.76	0.14	-2.03	0.45	
WPB4HU	4.08	-0.33	0.48	3.47	-0.61	0.61	0.25	1.03	3.53	
XB8ZUE	99.16	296.64X	110.30	83.27	278.43X	10.64	3.11	80.88X	11.55	

Ca (SubTestCode 303) in the Cations Property Groups										Data units: mmolc/L
	SRW2001			SRW2002			SRW2003			
Grand Median	4.19			3.65			0.21			
Median Abs Dev	0.14			0.14			0.02			
Avg Within Lab SD	0.07			0.07			0.03			
Labs Included	14			14			14			
Labs Reporting	16			16			16			



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Mg (SubTestCode 304) in the Cations Property Groups										Data units: mmolc/L
WebCode	SRW2001			SRW2002			SRW2003			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
769BRD	2.02	-1.49	0.24	2.04	-1.49	0.41	0.07	0.28	0.00	
79CAZL	2.50	1.75	0.48	2.53	1.77	1.02	0.04	-0.84	0.34	
9YYU94	2.45	1.43	1.07	2.49	1.47	2.18	0.08	0.53	0.24	
APNRM3	2.17	-0.50	1.37	2.20	-0.44	0.00	0.08	0.53	1.20	
EBQAYY	2.25	0.05	0.71	2.27	0.00	0.70	0.13	2.61	2.98	
F8QKUC	2.25	0.06	1.83	2.24	-0.17	1.96	0.06	-0.07	0.63	
FPLDGV	2.35	0.72	0.62	2.35	0.54	0.78	0.03	-1.23	0.12	
GL76TV	2.24	0.03	0.72	2.32	0.35	0.05	0.09	0.85	0.88	
KD33EA	2.05	-1.26	1.20	2.08	-1.24	1.03	0.21	5.23X	58.48	
L3DT8R	1.53	-4.79X	1.26	1.59	-4.50X	0.79	0.06	0.07	0.90	
M9WFF2	2.19	-0.34	1.44				0.04	-0.99	0.14	
TYNUUU	2.22	-0.14	1.19	2.29	0.18	0.60	0.06	-0.08	0.00	
U3NKDE	2.15	-0.64	0.16	2.19	-0.52	0.02	0.06	-0.17	0.24	
WCK8HG	2.24	-0.03	0.76	2.21	-0.35	0.74	0.05	-0.45	0.00	
WPB4HU	2.39	1.01	0.63	2.30	0.25	0.41	0.08	0.77	1.20	
XB8ZUE	24.98	153.29X	50.57	28.84	177.56X	73.82	0.64	21.22X	7.42	

Mg (SubTestCode 304) in the Cations Property Groups										Data units: mmolc/L
	SRW2001			SRW2002			SRW2003			
Grand Median	2.24			2.27			0.062			
Median Abs Dev	0.08			0.07			0.014			
Avg Within Lab SD	0.04			0.05			0.005			
Labs Included	14			13			14			
Labs Reporting	16			15			16			



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Na (SubTestCode 305) in the Cations Property Groups

Data units: mmolc/L

WebCode	SRW2001			SRW2002			SRW2003		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
769BRD	1.12	-0.94	0.15	3.89	-1.04	0.18	0.06	0.00	0.58
79CAZL	1.45	1.82	1.24	4.91	1.81	0.68	0.07	1.15	2.52
9YYU94	1.38	1.29	2.85	4.61	0.97	2.08	0.07	1.28	1.29
APNRM3	1.10	-1.08	0.00	3.77	-1.40	0.50	0.07	1.19	0.58
EBQAYY	1.25	0.21	0.60	4.19	-0.21	0.07			
F8QKUC	1.26	0.24	1.31	4.27	0.02	2.02	0.05	-0.31	0.36
FPLDGV	1.27	0.31	0.25	4.33	0.17	0.86	0.03	-2.09	0.06
GL76TV	1.32	0.75	0.22	4.53	0.76	0.44	0.08	1.73	0.33
KD33EA	1.10	-1.09	1.09	3.91	-0.98	1.34	0.06	-0.09	2.20
L3DT8R	1.00	-1.95	0.65	3.50	-2.14	0.74	0.05	-0.64	0.67
M9WFF2	1.22	-0.12	0.72	4.26	-0.02	0.67	0.05	-0.61	0.65
MNRZU6	1.18	-0.41	0.26	4.23	-0.11	0.22	0.06	0.24	0.00
TYNUUU	1.22	-0.08	0.45	4.42	0.44	0.52	0.05	-0.48	0.00
U3NKDE	1.23	0.02	0.05	4.16	-0.30	0.24	0.06	-0.07	0.06
WCK8HG	1.28	0.45	1.30	4.31	0.12	1.15	0.06	0.00	0.58
WPB4HU	1.23	-0.02	0.15	4.37	0.29	1.17	0.06	0.24	0.00
XB8ZUE	26.12	208.35X	10.58	100.93	271.56X	21.08	0.91	60.92X	15.54

Na (SubTestCode 305) in the Cations Property Groups

Data units: mmolc/L

	SRW2001	SRW2002	SRW2003
Grand Median	1.23	4.27	0.057
Median Abs Dev	0.05	0.13	0.007
Avg Within Lab SD	0.04	0.12	0.010
Labs Included	16	16	15
Labs Reporting	17	17	16



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K (SubTestCode 306) in the Cations Property Groups

Data units: mmolc/L

WebCode	SRW2001			SRW2002			SRW2003		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
769BRD	0.16	0.13	0.00	0.13	0.29	1.52	0.01	-0.47	0.00
79CAZL	0.20	2.14	1.68	0.13	0.81	1.32	0.01	-1.03	0.29
EBQAYY	0.16	0.25	0.78	0.12	0.04	0.61			
F8QKUC	0.16	-0.07	1.04	0.12	-0.40	1.24	0.01	0.02	0.36
FPLDGV	0.14	-0.88	0.76	0.12	-0.22	0.55	0.01	-0.04	0.34
GL76TV	0.16	0.25	0.71	0.13	0.74	0.13	0.02	0.36	0.14
KD33EA	0.14	-0.89	0.70	0.11	-1.41	0.70	0.01	0.00	0.43
L3DT8R	0.13	-1.44	0.54	0.11	-1.39	1.05	0.03	2.05	1.31
M9WFF2	0.14	-0.93	2.01	0.11	-1.55	1.89			
MNRZU6	0.18	1.11	0.22	0.13	0.58	0.26	0.08	10.49X	0.17
TYNUUU	0.16	0.00	0.99	0.13	0.55	0.30	0.01	-0.15	0.50
U3NKDE	0.17	0.42	0.22	0.12	-0.04	0.20	0.01	0.02	0.00
WCK8HG	0.15	-0.25	1.24	0.12	-0.28	0.00	0.01	-0.47	0.00
WPB4HU	0.37	12.19X	4.30	0.14	1.15	1.52	0.03	2.82	2.91
XB8ZUE	10.54	596.15X	180.20	8.51	718.32X	138.84	0.89	143.96X	37.08

K (SubTestCode 306) in the Cations Property Groups

Data units: mmolc/L

	SRW2001	SRW2002	SRW2003
Grand Median	0.16	0.12	0.013
Median Abs Dev	0.01	0.01	0.002
Avg Within Lab SD	0.00	0.00	0.003
Labs Included	13	14	11
Labs Reporting	15	15	13



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NH4-N (SubTestCode 307) in the Cations Property Groups

Data units: mmolc/L

WebCode	SRW2001			SRW2002			SRW2003		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
F8QKUC	0.018		1.891	0.018		1.792	0.018		1.340
GL76TV	0.001		0.042	0.001		0.022	0.001		
U3NKDE	0.007		0.000	0.007		0.000			
XB8ZUE	0.055		0.650	0.052		0.887	0.015		0.453

NH4-N (SubTestCode 307) in the Cations Property Groups

Data units: mmolc/L

	SRW2001	SRW2002	SRW2003
Grand Median	0.013	0.013	0.015
Median Abs Dev			
Avg Within Lab SD	0.008	0.009	0.011
Labs Included	4	4	3
Labs Reporting	4	4	3



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Sum Cations (SubTestCode 308) in the Cations Property Groups										Data units: mmolc/L
WebCode	SRW2001			SRW2002			SRW2003			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
F8QKUC	8.0	0.4	1.5	10.4	0.0	2.3	0.4	0.2	0.2	
FPLDGV	8.2	1.1	0.3	10.6	0.3	0.5	0.3	-0.8	0.1	
GL76TV	7.9	-0.1	0.9	10.8	0.5	0.1	0.4	1.0	0.4	
M9WFF2	7.6	-1.5	1.4	7.9	-3.0	0.8	0.2	-1.5	0.7	
TYNUUU	8.0	0.0	1.4	10.6	0.3	0.7	0.3	0.0	0.3	
U3NKDE	7.7	-1.1	0.1	10.0	-0.4	0.1	0.3	-0.2	0.0	
WPB4HU	8.1	0.5	0.1	10.3	-0.1	0.7	0.4	1.1	2.5	
XB8ZUE	160.9	699.0X	48.1	221.6	263.2X	31.9	5.6	70.0X	9.5	

Sum Cations (SubTestCode 308) in the Cations Property Groups				Data units: mmolc/L
	SRW2001	SRW2002	SRW2003	
Grand Median	7.95	10.4	0.34	
Median Abs Dev	0.12	0.3	0.06	
Avg Within Lab SD	0.12	0.2	0.04	
Labs Included	7	7	7	
Labs Reporting	8	8	8	



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

WebCode	SRW2001			SRW2002			SRW2003		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
APNRM3	0.60	-1.68	0.00	2.27	-2.26	1.13	0.20	1.54	0.00
F8QKUC	0.69	0.29	2.20	2.48	0.23	1.61	0.14	0.03	1.10
FPLDGV	0.68	0.11	0.61	2.47	0.09	1.08	0.08	-1.61	0.00
TYNUUU	0.67	-0.11	0.61	2.54	0.92	0.30	0.14	-0.03	0.00
U3NKDE	0.69	0.32	0.22	2.45	-0.09	0.38	0.16	0.36	0.25
WPB4HU	0.12	-11.97X	0.00	0.44	-23.72X	0.30	0.03	-3.01X	0.82
XB8ZUE	0.61	-1.54	0.61	2.42	-0.46	0.85	0.12	-0.47	2.17

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

	SRW2001	SRW2002	SRW2003
Grand Median	0.68	2.46	0.14
Median Abs Dev	0.01	0.03	0.02
Avg Within Lab SD	0.01	0.05	0.01
Labs Included	6	6	6
Labs Reporting	7	7	7



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Adj-SAR (SubTestCode 310) in the Cations Property Groups										Data units:
WebCode	SRW2001			SRW2002			SRW2003			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
APNRM3	0.70		0.00	2.33		1.32	0.10		1.00	
TYNUUU	1.49			5.05						
XB8ZUE	1.37		1.41	5.07		0.50				

Adj-SAR (SubTestCode 310) in the Cations Property Groups										Data units:
	SRW2001			SRW2002			SRW2003			
	Grand Median		1.37			5.05			0.10	
Median Abs Dev										
Avg Within Lab SD		0.04			0.12			0.00		
Labs Included		3			3			1		
Labs Reporting		3			3			1		



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HCO3 (SubTestCode 311) in the Anions Property Groups

Data units: mmolc/L

WebCode	SRW2001			SRW2002			SRW2003		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
769BRD	4.16	0.58	1.42	2.74	0.62	0.45	0.37	0.98	0.40
79CAZL	4.10	0.39	0.98	2.92	1.55	1.32	0.34	0.35	0.24
APNRM3	3.53	-1.51	2.26	2.47	-0.86	1.79	0.27	-0.99	3.04
EBQAYY	3.31	-2.26	0.14	2.35	-1.48	0.08	0.30	-0.30	0.09
F8QKUC	4.51	1.75	0.45	2.84	1.13	1.86	0.30	-0.32	0.43
FPLDGV	3.97	-0.05	0.42	2.59	-0.23	0.71	0.26	-1.07	0.32
GL76TV	3.91	-0.26	0.67	2.61	-0.12	0.25	0.35	0.54	0.25
M9WFF2	4.00	0.05	0.68	2.71	0.44	0.86	0.33	0.24	0.40
TYNUUU	4.10	0.37		2.72	0.48		0.31	-0.24	
U3NKDE	3.90	-0.28	0.00	2.65	0.12	0.00	0.25	-1.29	
WCK8HG	3.89	-0.31	0.60	2.56	-0.38	0.24	0.34	0.30	0.15
WPB4HU	4.07	0.27	1.13	2.50	-0.69		0.40	1.47	0.00
XB8ZUE	202.00	663.97X	338.84	153.27	807.21X	165.96	20.33	368.62X	92.70

HCO3 (SubTestCode 311) in the Anions Property Groups

Data units: mmolc/L

	SRW2001	SRW2002	SRW2003
Grand Median	3.98	2.63	0.32
Median Abs Dev	0.10	0.10	0.02
Avg Within Lab SD	0.05	0.06	0.04
Labs Included	12	12	12
Labs Reporting	13	13	13



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

WebCode	SRW2001			SRW2002			SRW2003		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
EBQAYY	0.63	2.27	0.50	0.30		1.36			
GL76TV	0.11	0.00	0.35	0.06		0.38			
M9WFF2	0.24	0.57	1.90						
TYNUUU	0.07	-0.15							
U3NKDE	0.02	-0.39	0.00						

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

	SRW2001	SRW2002	SRW2003
Grand Median	0.11	0.18	
Median Abs Dev	0.09		
Avg Within Lab SD	0.01	0.01	0.00
Labs Included	5	2	0
Labs Reporting	5	2	0



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CI (SubTestCode 313) in the Anions Property Groups										Data units: mmolc/L
WebCode	SRW2001			SRW2002			SRW2003			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
79CAZL	0.74	1.16	0.91	2.88	1.32	0.36	0.08	0.79	0.48	
9YYU94	0.53	-1.26	0.19	2.79	0.86	0.53	0.07	0.58	0.06	
APNRM3	0.68	0.49	1.47	2.60	-0.21	0.41	0.05	-0.04	0.33	
EBQAYY	0.72	0.94	0.78	3.01	2.04	1.09				
F8QKUC	0.58	-0.74	0.34	2.85	1.18	1.53				
FPLDGV	0.61	-0.31	0.65	2.47	-0.93	0.21	0.02	-0.59	0.12	
GL76TV	0.64	-0.05	0.99	2.60	-0.22	0.37	0.04	-0.13	0.06	
KD33EA	0.52	-1.41	1.14	2.64	0.03	0.91				
L3DT8R	0.69	0.52	1.39	2.53	-0.58	0.54	0.10	1.27	0.34	
M9WFF2	0.64	0.05	1.77	2.82	1.00	2.51	0.00	-1.03		
QBAE2L	0.62	-0.28	0.70	2.57	-0.37	0.77	0.11	1.53	3.19	
TYNUUU	0.67	0.34	0.00	2.74	0.55	0.07	0.01	-0.91	0.00	
U3NKDE	0.71	0.74	0.00	2.64	0.00	0.00	0.05	0.04	0.00	
WCK8HG	0.48	-1.82	1.72	2.56	-0.41	1.54	0.06	0.28	0.61	
WPB4HU	0.64	0.00	0.00	2.56	-0.41	0.58	0.01	-0.91	0.00	
XB8ZUE	11.72	126.26X	105.52	38.96	201.76X	78.57				

CI (SubTestCode 313) in the Anions Property Groups										Data units: mmolc/L
	SRW2001			SRW2002			SRW2003			
Grand Median	0.64			2.64			0.048			
Median Abs Dev	0.05			0.10			0.029			
Avg Within Lab SD	0.03			0.08			0.046			
Labs Included	15			15			12			
Labs Reporting	16			16			12			



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NO3 (SubTestCode 314) in the Anions Property Groups										Data units: mmolc/L
WebCode	SRW2001			SRW2002			SRW2003			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
79CAZL	3.130	6.550X	1.198	0.023	0.223	0.052				
9YYU94	1.660	-1.133	1.090	0.014	-0.208	0.052	0.004	-0.155	0.107	
APNRM3	1.760	-0.610	0.780	0.006	-0.564	0.188				
EBQAYY	1.878	0.005	1.754							
F8QKUC	2.042	0.865	0.631	0.066	2.131	2.574	0.039	1.546	1.044	
FPLDGV	2.050	0.904	0.018	0.011	-0.312	0.104				
GL76TV	1.707	-0.886	0.648	0.008	-0.446	0.319	0.000	-0.340	0.016	
KD33EA	2.148	1.420	0.941	0.020	0.064	0.704	0.004	-0.140	0.475	
L3DT8R	1.760	-0.610	0.662	0.047	1.261	1.447	0.025	0.878	0.756	
M9WFF2	1.688	-0.988	2.049							
TYNUUU	2.020	0.749	0.135	0.018	0.000	0.052	0.002	-0.253	0.000	
U3NKDE	1.941	0.336	0.024	0.010	-0.356	0.052	0.010	0.140	0.000	
WCK8HG	1.827	-0.261	1.327	0.060	1.855	1.275	0.047	1.943	2.470	
WPB4HU	1.877	0.000	0.069							
XB8ZUE	69.930	55.751X	35.786	6.669	96.104X	09.153	1.467	71.769X	24.621	

NO3 (SubTestCode 314) in the Anions Property Groups										Data units: mmolc/L
	SRW2001			SRW2002			SRW2003			
Grand Median	1.88			0.018			0.007			
Median Abs Dev	0.14			0.008			0.006			
Avg Within Lab SD	0.08			0.011			0.009			
Labs Included	13			11			8			
Labs Reporting	15			12			9			



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

WebCode	SRW2001			SRW2002			SRW2003		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
79CAZL	1.32	3.04	0.87	6.01	2.88	0.60	0.01	-0.71	0.31
9YYU94	1.15	0.89	1.57	4.97	0.07	2.83	0.06	2.07	2.88
APNRM3	1.04	-0.47	1.60	4.80	-0.38	0.37	0.01	-0.67	0.16
EBQAYY	1.07	-0.13	0.27	4.85	-0.27	0.04			
F8QKUC	1.09	0.13	1.02	5.36	1.11	1.34			
FPLDGV	1.07	-0.18	1.31	5.01	0.18	0.20	0.03	0.21	0.24
GL76TV	1.11	0.32	0.35	5.09	0.38	0.33	0.05	1.31	0.62
L3DT8R	73.00	914.56X	90.70	216.67	571.17X	340.72	1.50	77.93X	111.04
M9WFF2	1.05	-0.33	1.08	4.92	-0.07	0.79	0.02	-0.21	0.53
TYNUUU	1.10	0.21	0.26	5.03	0.23	0.03	0.02	-0.35	0.16
U3NKDE	1.16	0.95	0.76	4.77	-0.48	0.14	0.03	0.33	0.00
WCK8HG	0.98	-1.27	0.91	4.47	-1.28	0.68	0.03	0.44	0.00
WPB4HU	1.07	-0.17	0.80	4.66	-0.77	0.65	0.01	-0.44	0.91
XB8ZUE	54.30	676.76X	143.01	233.21	615.80X	105.42	1.16	59.81X	44.27

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

	SRW2001	SRW2002	SRW2003
Grand Median	1.08	4.95	0.022
Median Abs Dev	0.03	0.14	0.008
Avg Within Lab SD	0.02	0.13	0.006
Labs Included	12	12	10
Labs Reporting	14	14	12



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Sum Anions (SubTestCode 316) in the Anions Property Groups										Data units: mmolc/L
WebCode	SRW2001			SRW2002			SRW2003			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
APNRM3	7.0	-1.8	1.2	9.9	-0.7	0.4	0.3	-0.3	2.6	
F8QKUC	8.2	1.5	0.7	11.1	1.8	1.9	0.3	0.0	0.4	
FPLDGV	7.7	0.1	0.6	10.1	-0.3	0.4	0.3	-0.6	0.3	
GL76TV	7.5	-0.6	0.9	10.4	0.3	0.4	0.4	2.2	0.3	
M9WFF2	7.4	-0.8	1.9	10.4	0.5	1.7	0.4	0.3	0.3	
TYNUUU	7.9	0.5		10.5	0.6		0.3	-0.2		
U3NKDE	7.7	0.1	0.1	10.1	-0.3	0.1	0.3	0.0	0.0	
WPB4HU	7.7	-0.1	0.7	9.7	-1.0	0.2	0.4	1.8	0.1	

Sum Anions (SubTestCode 316) in the Anions Property Groups				Data units: mmolc/L
	SRW2001	SRW2002	SRW2003	
Grand Median	7.67	10.2	0.34	
Median Abs Dev	0.20	0.3	0.01	
Avg Within Lab SD	0.12	0.2	0.05	
Labs Included	8	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	SRW2001			SRW2002			SRW2003			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
F8QKUC	-0.17	-1.28	1.80	-0.76	-1.96	2.19	0.01	0.38	1.11	
FPLDGV	0.50	0.82	0.45	0.54	0.48	0.10	-0.03	-0.31	0.69	
GL76TV	0.47	0.74	0.58	0.42	0.25	0.09	-0.02	-0.17	1.07	
M9WFF2	0.24	0.00	1.36	-2.54	-5.32X	0.55	-0.12	-1.75	1.46	
TYNUUU	0.05	-0.57		0.15	-0.25		0.02	0.49		
U3NKDE	0.00	-0.74	0.18	-0.02	-0.57	0.10	-0.01	0.00	0.06	
WPB4HU	0.42	0.58	0.57	0.56	0.53	0.40	0.09	1.62		

Cation-Anion Difference (SubTestCode 317) in the Difference Calculation Property Groups										Data units:
	SRW2001			SRW2002			SRW2003			
	Grand Median		0.24			0.28			-0.012	
Median Abs Dev		0.24			0.27			0.024		
Avg Within Lab SD		0.13			0.39			0.020		
Labs Included		7			6			7		
Labs Reporting		7			7			7		



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Boron (SubTestCode 318) in the Other Property Groups										Data units: mg/L
WebCode	SRW2001			SRW2002			SRW2003			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
769BRD	0.01	-1.38	0.60	0.09	-1.44	0.29				
79CAZL				0.12	-0.16	0.15				
9YYU94	0.07	1.52	2.29	0.14	0.93	1.09	0.02	0.00	1.56	
APNRM3	0.05	0.41	1.21	0.10	-0.90	0.29	0.02	0.44	1.22	
F8QKUC	0.02	-1.09	0.28	0.11	-0.31	0.39				
FPLDGV	0.04	0.05	0.00	0.12	0.00	0.00				
GL76TV	0.04	-0.05	0.52	0.12	0.13	0.49	0.00	-0.83	0.24	
KD33EA	0.02	-0.76	1.40	0.13	0.28	3.02	0.04	1.35		
M9WFF2	0.02	-1.00	0.76	0.09	-1.54	0.28				
TYNUUU	0.04	0.23	0.22	0.14	0.90	0.03				
U3NKDE	0.04	0.25	0.06	0.14	0.83	0.12	0.00	-0.75	0.12	

Boron (SubTestCode 318) in the Other Property Groups										Data units: mg/L
	SRW2001			SRW2002			SRW2003			
Grand Median	0.039			0.12			0.016			
Median Abs Dev	0.011			0.02			0.013			
Avg Within Lab SD	0.010			0.02			0.005			
Labs Included	10			11			5			
Labs Reporting	10			11			5			



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

WebCode	SRW2001			SRW2002			SRW2003		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
GL76TV	0.135		0.260	0.009		1.000	0.012		1.000
MNRZU6	0.162		1.390						

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

	SRW2001	SRW2002	SRW2003
Grand Median	0.15	0.009	0.012
Median Abs Dev			
Avg Within Lab SD	0.00	0.000	0.000
Labs Included	2	1	1
Labs Reporting	2	1	1



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Phosphorus - ICP (Total) (SubTestCode 320) in the Other Property Groups										Data units: mg/L
	SRW2001			SRW2002			SRW2003			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
79CAZL	0.110		0.981							
EBQAYY	0.163		1.426							
U3NKDE	0.126		0.065	0.003		1.000	0.019		1.000	

Phosphorus - ICP (Total) (SubTestCode 320) in the Other Property Groups				Data units: mg/L		
	SRW2001		SRW2002		SRW2003	
Grand Median	0.13		0.003		0.019	
Median Abs Dev						
Avg Within Lab SD	0.02		0.001		0.001	
Labs Included	3		1		1	
Labs Reporting	3		1		1	



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