

# ALP Program

## Participant Web Summary Report

2015 Round #26



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

### ALP Program - Spring 2015 Round Overview

The Agriculture Laboratory Proficiency (ALP) Program Spring 2015 (Cycle 26) was completed in May, 2015, with participation by 92 labs from the United States, Canada, Guatemala, South Africa and Serbia. Proficiency samples consisted of five soils, three botanical and three water samples. Analytical methods evaluated are based on those published by AOAC, four regional soil work groups, the Soil Plant Analysis Council and Forestry Canada.



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

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

#### *Special Topics:*

Discussion of Statistics  
in ALP Reports.

Quick Key to Analysis  
Tables.

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

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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**

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

**Consensus Results**

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

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



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

Saturated Paste Moisture (SubTestCode 101) in the Salinity Property Groups															Data units: Percent		
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505				
<b>2HNC33</b>	<b>51.4</b>	0.0	0.7	<b>48.9</b>	-0.6	0.1	<b>24.3</b>	-0.7	1.2	<b>34.8</b>	-1.3	0.5	<b>47.9</b>	-0.6	0.1		
		0.0	0.9		-2.4	0.1		-1.6	1.0		-3.6	0.5		-2.5	0.1		
<b>6YKXVZ</b>	<b>44.0</b>	-2.0	0.2	<b>47.6</b>	-0.9	0.5	<b>26.6</b>	0.3	0.1	<b>37.1</b>	-0.5	0.4	<b>48.7</b>	-0.4	0.1		
		-7.3	0.3		-3.7	0.7		0.7	0.1		-1.4	0.4		-1.7	0.3		
<b>7GKB4Z</b>	<b>52.3</b>	0.3	0.4	<b>52.3</b>	0.3	1.4	<b>26.3</b>	0.2	0.7	<b>39.7</b>	0.4	1.1	<b>51.7</b>	0.3	0.3		
		1.0	0.6		1.0	2.1		0.4	0.6		1.2	1.2		1.3	0.6		
<b>FJAYFQ</b>	<b>52.9</b>	0.4	2.3	<b>49.3</b>	-0.5	3.3	<b>21.8</b>	-1.9	0.8	<b>35.5</b>	-1.0	1.6	<b>45.7</b>	-1.0	0.7		
		1.5	3.2		-2.0	4.9		-4.1	0.7		-3.0	1.6		-4.7	1.5		
<b>FBGLFQ</b>	<b>44.5</b>	-1.9	0.4	<b>52.5</b>	0.3	0.3	<b>26.0</b>	0.0	0.2	<b>36.8</b>	-0.6	0.3	<b>46.5</b>	-0.9	0.1		
		-6.8	0.5		1.2	0.5		0.1	0.2		-1.6	0.3		-3.9	0.3		
<b>36RUF9</b>	<b>54.3</b>	0.8	0.9	<b>59.0</b>	1.9	0.5	<b>25.8</b>	0.0	0.1	<b>42.6</b>	1.4	0.9	<b>60.0</b>	2.1	0.3		
		3.0	1.3		7.7	0.8		-0.1	0.1		4.2	0.9		9.6	0.8		
<b>P8PL8L</b>	<b>51.7</b>	0.1	0.8	<b>50.0</b>	-0.3	1.2	<b>27.0</b>	0.5	1.3	<b>39.0</b>	0.2	1.0	<b>50.0</b>	-0.1	0.8		
		0.3	1.2		-1.3	1.7		1.1	1.0		0.6	1.0		-0.4	1.7		
<b>AN6PB3</b>	<b>52.2</b>	0.2	0.3	<b>48.0</b>	-0.8	1.2	<b>25.6</b>	-0.1	0.2	<b>36.3</b>	-0.8	0.7	<b>50.5</b>	0.0	0.4		
		0.9	0.5		-3.3	1.8		-0.3	0.2		-2.2	0.7		0.1	1.0		
<b>6FAVB9</b>	<b>49.0</b>	-0.6	0.7	<b>50.0</b>	-0.3	0.7	<b>24.3</b>	-0.7	1.5	<b>36.7</b>	-0.6	1.1	<b>48.3</b>	-0.5	0.3		
		-2.3	1.0		-1.3	1.0		-1.6	1.2		-1.8	1.2		-2.1	0.6		
<b>2MFQGC</b>	<b>45.5</b>	-1.6	0.9	<b>43.8</b>	-1.9	0.4	<b>23.3</b>	-1.2	0.3	<b>35.7</b>	-0.9	1.1	<b>42.3</b>	-1.8	0.2		
		-5.8	1.3		-7.5	0.6		-2.6	0.2		-2.7	1.2		-8.1	0.4		
<b>9FWTTQ</b>	<b>51.0</b>	-0.1		<b>53.3</b>	0.5	0.4	<b>31.0</b>	2.3		<b>43.0</b>	1.6	1.0	<b>50.3</b>	0.0	0.3		
		-0.3	0.0		2.0	0.6		5.1	0.0		4.6	1.0		-0.1	0.6		
<b>FBCCFD</b>	<b>51.7</b>	0.1	0.8	<b>50.7</b>	-0.2	0.4	<b>27.3</b>	0.7	1.5	<b>39.3</b>	0.3	0.6	<b>52.0</b>	0.4	0.4		
		0.3	1.2		-0.7	0.6		1.4	1.2		0.9	0.6		1.6	1.0		
<b>6N6YGQ</b>	<b>49.0</b>	-0.6		<b>52.0</b>	0.2	0.7	<b>25.3</b>	-0.3	0.7	<b>38.0</b>	-0.2		<b>50.7</b>	0.1	0.3		
		-2.3	0.0		0.7	1.0		-0.6	0.6		-0.5	0.0		0.3	0.6		
<b>3TLJDT</b>	<b>51.3</b>	0.0	0.0	<b>54.7</b>	0.8	0.4	<b>27.1</b>	0.6	0.4	<b>40.7</b>	0.8	0.6	<b>59.8</b>	2.1	0.2		
		0.0	0.0		3.3	0.7		1.2	0.3		2.2	0.7		9.4	0.4		
<b>XTXMZH</b>	<b>54.1</b>	0.8		<b>52.9</b>	0.4		<b>25.2</b>	-0.3		<b>39.1</b>	0.2		<b>51.9</b>	0.3			
		2.8	0.0		1.6	0.0		-0.7	0.0		0.7	0.0		1.5	0.0		
<b>CYGTCH</b>	<b>49.8</b>	-0.4	0.9	<b>49.5</b>	-0.5	0.3	<b>23.6</b>	-1.1	1.3	<b>36.9</b>	-0.5	0.6	<b>53.9</b>	0.8	0.0		
		-1.5	1.2		-1.8	0.4		-2.3	1.0		-1.6	0.6		3.5	0.1		
<b>VRDWX2</b>	<b>47.8</b>	-1.0	0.6	<b>48.4</b>	-0.7	0.9	<b>23.6</b>	-1.0	1.8	<b>36.5</b>	-0.7	1.5	<b>47.3</b>	-0.7	0.2		
		-3.5	0.9		-2.9	1.3		-2.3	1.4		-2.0	1.5		-3.1	0.6		
<b>QCCT77</b>	<b>55.2</b>	1.1	1.0	<b>56.1</b>	1.2	0.7	<b>27.2</b>	0.6	2.2	<b>40.3</b>	0.7	1.6	<b>54.5</b>	0.9	0.3		
		3.8	1.4		4.7	1.1		1.3	1.7		1.9	1.7		4.1	0.6		
<b>UTAEY3</b>	<b>54.7</b>	0.9	2.8	<b>54.3</b>	0.8	1.0	<b>27.7</b>	0.8	0.7	<b>40.3</b>	0.7	2.0	<b>50.0</b>	-0.1	4.2		
		3.3	3.8		3.0	1.5		1.8	0.6		1.9	2.1		-0.4	9.5		
<b>BHC6MC</b>	<b>49.4</b>	-0.5	0.4	<b>52.8</b>	0.4	0.0	<b>26.2</b>	0.1	0.7	<b>38.9</b>	0.2	0.6	<b>53.1</b>	0.6	0.1		
		-2.0	0.6		1.4	0.1		0.3	0.6		0.5	0.6		2.7	0.3		



## ALP Program - Participant Web Summary Report - Cycle 26

	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
<b>Grand Median</b>	51.3			51.3			25.9			38.5			50.4		
<b>Median Abs Dev</b>	2.2			2.0			1.2			1.8			2.3		
<b>Avg Within Lab SD</b>	1.4			1.5			0.8			1.0			2.3		
<b>Labs Included</b>	20			20			20			20			20		
<b>Labs Reporting</b>	20			20			20			20			20		



## ALP Program - Participant Web Summary Report - Cycle 26

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

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





## ALP Program - Participant Web Summary Report - Cycle 26

	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
<b>Grand Median</b>		5.70			5.90			4.63			5.26			7.32	
<b>Median Abs Dev</b>		0.15			0.07			0.09			0.08			0.06	
<b>Avg Within Lab SD</b>		0.05			0.05			0.09			0.05			0.05	
<b>Labs Included</b>		20			20			20			20			20	
<b>Labs Reporting</b>		20			20			20			20			20	



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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





## ALP Program - Participant Web Summary Report - Cycle 26

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

Na - sp (SubTestCode 107)	in the Salinity Property Groups															Data units: mmol/L
	SRSSRS1501			SRSSRS1502			SRSSRS1503			SRSSRS1504			SRSSRS1505			
2HNC33	1.92	0.09	0.78	0.20	0.00	0.39	0.42	1.54	2.82	4.07	0.80	0.37	0.27	-0.13	0.00	
		0.03	0.09		0.00	0.01		0.14	0.17		0.47	0.08		-0.02	0.00	
6YKXVZ	2.11	0.63	2.18	0.20	0.02	1.93	0.25	-0.44	0.56	3.39	-0.36	0.58	0.28	-0.09	0.04	
		0.22	0.24		0.00	0.05		-0.04	0.03		-0.21	0.13		-0.01	0.01	
7GKB4Z	2.10	0.62	0.99	0.16	-0.44	0.18	0.38	1.00	0.27	3.80	0.34	0.52	0.32	0.20	0.07	
		0.22	0.11		-0.04	0.00		0.09	0.02		0.20	0.12		0.03	0.01	
FJAYFQ	1.79	-0.25	0.70	0.25	0.52	1.53	0.35	0.74	2.09	4.11	0.87	2.49	0.41	0.76	0.80	
		-0.09	0.08		0.04	0.04		0.06	0.13		0.51	0.56		0.12	0.14	
FBGLFQ	1.49	-1.09	0.10	0.14	-0.68	0.42	0.21	-0.94	0.19	2.70	-1.53	0.00	0.16	-0.84	0.06	
		-0.39	0.01		-0.06	0.01		-0.08	0.01		-0.90	0.00		-0.14	0.01	
36RUF9	1.31	-1.61	0.58	0.17	-0.33	0.56	0.31	0.28	0.42	2.91	-1.17	0.63	0.29	-0.03	0.03	
		-0.58	0.06		-0.03	0.02		0.02	0.03		-0.69	0.14		-0.01	0.01	
P8PL8L	2.99	3.08	2.85	0.27	0.75	1.12	0.31	0.24	1.29	3.76	0.27	0.45	1.35	6.56	4.52	
		1.10	0.32		0.06	0.03		0.02	0.08		0.16	0.10		1.06	0.82	
AN6PB3	1.85	-0.10	0.24	0.27	0.83	0.76	0.33	0.43	0.42	3.92	0.55	0.09	0.45	0.96	0.38	
		-0.03	0.03		0.07	0.02		0.04	0.03		0.32	0.02		0.16	0.07	
6FAVB9	1.77	-0.33	0.52	0.20	-0.02	0.00	0.30	0.13	0.00	4.00	0.68	0.90	0.33	0.26	0.32	
		-0.12	0.06		0.00	0.00		0.01	0.00		0.40	0.20		0.04	0.06	
EK66BY	2.26	1.05		0.22	0.21		0.27	-0.21		4.50	1.53		0.34	0.30		
		0.38	0.00		0.02	0.00		-0.02	0.00		0.90	0.00		0.05	0.00	
2MFQGC	1.75	-0.37	0.45	0.13	-0.80	0.21	0.27	-0.25	0.10	3.59	-0.02	0.27	0.26	-0.20	0.00	
		-0.13	0.05		-0.07	0.01		-0.02	0.01		-0.01	0.06		-0.03	0.00	
9FWTTQ	1.85	-0.09	0.75	0.22	0.27	1.41	0.29	0.00	0.21	3.10	-0.85	0.53	0.29	-0.03	0.11	
		-0.03	0.08		0.02	0.04		0.00	0.01		-0.50	0.12		-0.01	0.02	
FBCCFD	1.75	-0.36	0.60	0.10	-1.17	0.92	0.22	-0.81	1.25	3.26	-0.57	0.19	0.20	-0.55	0.28	
		-0.13	0.07		-0.10	0.03		-0.07	0.08		-0.34	0.04		-0.09	0.05	
TPD7F3	1.99	0.29	0.81	0.51	3.63	2.26	0.46	1.97	0.54	3.34	-0.45	1.14	0.42	0.81	0.12	
		0.10	0.09		0.31	0.06		0.17	0.03		-0.26	0.26		0.13	0.02	
6N6YGQ	1.82	-0.18	0.16	0.14	-0.68	0.21	0.16	-1.50	1.94	3.54	-0.11	0.03	0.22	-0.45	0.00	
		-0.06	0.02		-0.06	0.01		-0.13	0.12		-0.06	0.01		-0.07	0.00	
3TLJDT	2.05	0.47	1.25							3.72	0.21	0.53	0.23	-0.40	0.03	
		0.17	0.14								0.12	0.12		-0.07	0.01	
XTXMZH	2.04	0.44		0.24	0.48		0.28	-0.12		4.10	0.85		0.30	0.05		
		0.16	0.00		0.04	0.00		-0.01	0.00		0.50	0.00		0.01	0.00	
CYGTCH	1.66	-0.64	0.05				0.27	-0.25	0.10	3.61	0.02	0.38	0.26	-0.18	0.06	
		-0.23	0.01					-0.02	0.01		0.01	0.09		-0.03	0.01	
VRDWX2	1.83	-0.15	0.53	0.10	-1.22	0.26	0.21	-0.94	0.11	3.23	-0.63	0.07	0.21	-0.52	0.07	
		-0.05	0.06		-0.10	0.01		-0.08	0.01		-0.37	0.02		-0.08	0.01	
QCCT77	1.97	0.23	1.01				0.30	0.09	0.42	3.46	-0.24	1.47	0.30	0.03	0.36	
		0.08	0.11					0.01	0.03		-0.14	0.33		0.01	0.07	



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
<b>Grand Median</b>		0.79			0.27			0.29			0.37			1.82	
<b>Median Abs Dev</b>		0.06			0.04			0.05			0.07			0.14	
<b>Avg Within Lab SD</b>		0.07			0.03			0.08			0.06			0.10	
<b>Labs Included</b>		20			18			18			18			20	
<b>Labs Reporting</b>		20			18			18			18			20	



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
<b>Grand Median</b>		3.30		0.47			0.69			3.28			0.75		
<b>Median Abs Dev</b>		0.28		0.10			0.08			0.32			0.10		
<b>Avg Within Lab SD</b>		3.49		2.40			3.59			89.75			6.75		
<b>Labs Included</b>		20		20			20			20			20		
<b>Labs Reporting</b>		20		20			20			20			20		



## ALP Program - Participant Web Summary Report - Cycle 26

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

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





## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
<b>247TZ2</b>	<b>5.77</b>	-0.26	0.84	<b>6.18</b>	-0.24	0.40	<b>5.08</b>	0.61	0.46	<b>5.52</b>	0.19	0.66	<b>7.44</b>	-0.77	0.56
<b>BECTNR</b>	<b>5.87</b>	-0.04	0.03	<b>6.17</b>	-0.05	0.02	<b>4.97</b>	0.11	0.03	<b>5.67</b>	0.02	0.03	<b>7.50</b>	-0.13	0.03
<b>QUG4BC</b>	<b>5.90</b>	0.41	1.69	<b>6.30</b>	-0.33	1.11	<b>5.10</b>	-0.01	1.05	<b>5.60</b>	1.37	1.51	<b>7.80</b>	-0.41	
<b>FBCCFD</b>	<b>5.84</b>	0.06	0.06	<b>6.36</b>	-0.06	0.06	<b>5.06</b>	0.00	0.06	<b>5.38</b>	0.17	0.06	<b>7.58</b>	-0.07	0.00
<b>F7JACD</b>	<b>5.90</b>	0.64	0.00	<b>6.30</b>	0.39	0.00	<b>4.97</b>	0.74	0.00	<b>5.50</b>	0.82	0.00	<b>7.60</b>	1.42	0.00
<b>6N6YGQ</b>	<b>6.14</b>	0.09	0.00	<b>6.31</b>	0.07	0.00	<b>4.93</b>	0.13	0.00	<b>5.56</b>	0.10	0.00	<b>7.38</b>	0.23	0.00
<b>WBLJYZ</b>	<b>5.80</b>	0.19	0.45	<b>6.23</b>	0.71	0.00	<b>4.93</b>	0.52	0.32	<b>5.47</b>	-0.99	0.45	<b>7.57</b>	0.08	0.50
<b>AUTAHN</b>	<b>5.82</b>	0.03	0.02	<b>6.24</b>	0.13	0.00	<b>5.01</b>	0.09	0.02	<b>5.45</b>	-0.12	0.02	<b>7.64</b>	0.01	0.03
<b>J6YA8E</b>	<b>5.46</b>	0.64	0.00	<b>5.73</b>	0.39	1.92	<b>4.58</b>	-0.01	1.05	<b>5.21</b>	0.00		<b>7.21</b>	0.20	0.00
<b>UX3G43</b>	<b>5.18</b>	0.09	0.00	<b>5.48</b>	0.07	0.10	<b>4.01</b>	0.00	0.06	<b>4.98</b>	0.00	0.00	<b>7.31</b>	0.03	0.00
<b>UTAEY3</b>	<b>5.77</b>	2.33	2.14	<b>5.90</b>	0.43	0.62	<b>4.82</b>	-0.22	0.39	<b>5.32</b>	0.48	0.66	<b>7.27</b>	-1.12	0.19
<b>PGEDVY</b>	<b>5.73</b>	0.33	0.07	<b>6.17</b>	0.08	0.03	<b>4.87</b>	-0.04	0.02	<b>5.43</b>	0.06	0.03	<b>7.56</b>	-0.18	0.01
<b>6PD7KJ</b>	<b>5.89</b>	-0.07	0.00	<b>6.50</b>	0.03	1.11	<b>5.07</b>	-0.20	2.78	<b>5.56</b>	-0.27	1.51	<b>7.68</b>	0.00	1.09
<b>6EWJBJ</b>	<b>5.89</b>	-0.01	0.00	<b>6.30</b>	0.01	0.06	<b>5.07</b>	-0.04	0.15	<b>5.58</b>	-0.03	0.06	<b>7.70</b>	0.00	0.06
		0.05	0.45		0.05	0.40		0.25	0.38		-0.41	0.26		0.45	0.68
		0.01	0.02		0.01	0.02		0.05	0.02		-0.05	0.01		0.07	0.04
		-2.48	0.45		-2.68	0.44		-2.17	0.56		-2.41	0.92		-2.17	1.13
		-0.35	0.02		-0.50	0.02		-0.39	0.03		-0.29	0.04		-0.36	0.06
		-4.51	0.77		-4.07	0.29		-5.39	2.01		-4.30	0.40		-1.54	0.61
		-0.63	0.03		-0.75	0.02		-0.96	0.11		-0.52	0.02		-0.25	0.03
		-0.29	0.88		-1.78	0.69		-0.84	1.14		-1.45	1.06		-1.82	0.39
		-0.04	0.03		-0.33	0.04		-0.15	0.06		-0.18	0.04		-0.30	0.02
		-0.57	0.51		-0.32	1.45		-0.57	0.74		-0.60	0.55		-0.02	0.29
		-0.08	0.02		-0.06	0.08		-0.10	0.04		-0.07	0.02		0.00	0.02
		0.57	0.51		1.47	2.54		0.59	0.38		0.49	0.94		0.69	0.82
		0.08	0.02		0.27	0.13		0.11	0.02		0.06	0.04		0.11	0.04
		0.60	0.17		0.37	0.67		0.57	1.11		0.69	1.18		0.81	0.19
		0.08	0.01		0.07	0.04		0.10	0.06		0.08	0.05		0.13	0.01
<b>Grand Median</b>		5.81		6.23			4.97			5.50			7.57		
<b>Median Abs Dev</b>		0.08		0.08			0.10			0.06			0.10		
<b>Avg Within Lab SD</b>		0.03		0.05			0.05			0.04			0.05		
<b>Labs Included</b>		56		56			56			56			56		
<b>Labs Reporting</b>		56		56			56			56			56		





## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
<b>Grand Median</b>		5.92		6.32			5.09			5.62			7.63		
<b>Median Abs Dev</b>		0.06		0.11			0.10			0.06			0.11		
<b>Avg Within Lab SD</b>		0.05		0.05			0.10			0.12			0.05		
<b>Labs Included</b>		19		19			19			19			19		
<b>Labs Reporting</b>		19		19			19			19			19		



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
	Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD			Difference W/L STD		
<b>Grand Median</b>	6.58			6.74			7.06			6.87			7.34		
<b>Median Abs Dev</b>	0.08			0.08			0.07			0.07			0.05		
<b>Avg Within Lab SD</b>	0.04			0.81			0.04			0.03			0.03		
<b>Labs Included</b>	18			18			18			18			18		
<b>Labs Reporting</b>	18			18			18			18			18		





## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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





## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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





## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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





## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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





## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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





## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



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

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



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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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





## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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





## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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





## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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





## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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





## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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





## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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





## ALP Program - Participant Web Summary Report - Cycle 26

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

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



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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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





## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

N- Dry Comb. (SubTestCode 210)									Data units: Percent
	SRBSRB1501			SRBSRB1502			SRBSRB1503		
2HNC33	<b>5.65</b>	1.55	0.18	<b>3.30</b>	1.62	0.65	<b>4.29</b>	1.84	0.23
		0.33	0.01		0.15	0.03		0.28	0.01
CMQVUT	<b>5.60</b>	1.31	0.49	<b>3.27</b>	1.22	0.39	<b>4.21</b>	1.35	0.29
		0.28	0.03		0.11	0.02		0.20	0.01
6YKXVZ	<b>5.55</b>	1.06	0.87	<b>3.30</b>	1.62	0.14	<b>4.16</b>	0.98	0.26
		0.23	0.05		0.15	0.01		0.15	0.01
NQMHEG	<b>5.39</b>	0.30	0.78	<b>3.14</b>	-0.14	0.50	<b>4.16</b>	0.99	0.95
		0.06	0.04		-0.01	0.02		0.15	0.04
FBGLFQ	<b>5.24</b>	-0.38	1.98	<b>3.17</b>	0.14	1.96	<b>3.97</b>	-0.26	0.78
		-0.08	0.11		0.01	0.08		-0.04	0.03
TMPW4F	<b>5.29</b>	-0.15	0.17	<b>3.16</b>	-0.01	0.63	<b>3.95</b>	-0.39	1.12
		-0.03	0.01		0.00	0.03		-0.06	0.05
MF7JYN	<b>5.24</b>	-0.39	0.45	<b>3.16</b>	-0.01	0.55	<b>3.99</b>	-0.12	0.39
		-0.08	0.03		0.00	0.02		-0.02	0.02
AYLCK3	<b>5.17</b>	-0.72	1.00	<b>3.13</b>	-0.27	1.45	<b>3.93</b>	-0.50	1.29
		-0.16	0.06		-0.02	0.06		-0.08	0.06
6FAVB9	<b>5.60</b>	1.30	1.36	<b>3.13</b>	-0.30	0.66	<b>4.20</b>	1.24	0.47
		0.28	0.08		-0.03	0.03		0.19	0.02
23VRD3	<b>5.35</b>	0.15	0.88	<b>3.21</b>	0.55	0.81	<b>4.05</b>	0.29	0.47
		0.03	0.05		0.05	0.03		0.04	0.02
7U36AY	<b>5.19</b>	-0.60	0.96	<b>3.08</b>	-0.89	0.14	<b>3.95</b>	-0.39	1.03
		-0.13	0.06		-0.08	0.01		-0.06	0.05
NLBKYH	<b>5.21</b>	-0.54	0.53	<b>3.10</b>	-0.67	0.52	<b>4.00</b>	-0.04	0.72
		-0.12	0.03		-0.06	0.02		-0.01	0.03
RRJAQD	<b>5.48</b>	0.75	0.10	<b>3.31</b>	1.65	0.29	<b>4.17</b>	1.06	0.59
		0.16	0.01		0.15	0.01		0.16	0.03
BXAU2X	<b>5.19</b>	-0.60	0.50	<b>3.06</b>	-1.04	0.72	<b>3.96</b>	-0.30	0.79
		-0.13	0.03		-0.09	0.03		-0.05	0.04
VGCX3	<b>5.29</b>	-0.16	0.61	<b>3.16</b>	0.03	0.25	<b>3.99</b>	-0.15	1.31
		-0.04	0.04		0.00	0.01		-0.02	0.06
4G6EFV	<b>5.37</b>	0.20	0.09	<b>3.16</b>	0.01	0.32	<b>4.01</b>	0.04	0.39
		0.04	0.01		0.00	0.01		0.01	0.02
48ETAX	<b>5.27</b>	-0.24	0.35	<b>3.13</b>	-0.30	0.75	<b>3.97</b>	-0.23	0.47
		-0.05	0.02		-0.03	0.03		-0.04	0.02
247TZ2	<b>5.83</b>	2.37	0.19	<b>3.32</b>	1.83	0.63	<b>4.35</b>	2.26	0.92
		0.51	0.01		0.17	0.03		0.34	0.04
J6YA8E	<b>5.28</b>	-0.19	0.76	<b>3.13</b>	-0.30	0.75	<b>3.96</b>	-0.32	1.12
		-0.04	0.04		-0.03	0.03		-0.05	0.05
BHC6MC	<b>5.44</b>	0.54	2.83	<b>3.24</b>	0.88	2.97	<b>4.12</b>	0.76	2.84
		0.12	0.16		0.08	0.12		0.11	0.13



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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





## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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





## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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





## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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





## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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





## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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





## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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## ALP Program - Participant Web Summary Report - Cycle 26

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

PH (SubTestCode 301)	Data units:								
	SRWSRW1501			SRWSRW1502			SRWSRW1503		
<b>CMQVUT</b>	<b>7.00</b>	-0.07	0.00	<b>8.05</b>	-0.04	0.00	<b>7.56</b>	-0.14	0.00
<b>6YKXVZ</b>	<b>7.04</b>	0.07	0.30	<b>8.28</b>	-0.01	0.00	<b>7.63</b>	-0.04	0.00
<b>FJAYFQ</b>	<b>6.83</b>	0.02	0.01	<b>8.00</b>	0.77	0.41	<b>7.28</b>	0.14	0.97
<b>AN6PB3</b>	<b>7.47</b>	-0.69	0.90	<b>8.17</b>	-0.22	2.39	<b>7.63</b>	-1.16	1.96
<b>6FAVB9</b>	<b>6.80</b>	-0.19	0.03	<b>8.09</b>	-0.06	0.12	<b>7.44</b>	-0.31	0.10
<b>23VRD3</b>	<b>6.89</b>	1.62	0.92	<b>8.07</b>	0.37	1.24	<b>7.70</b>	0.14	1.19
<b>BXAU2X</b>	<b>7.21</b>	0.45	0.03	<b>8.19</b>	0.11	0.06	<b>7.71</b>	0.04	0.06
<b>4G6EFV</b>	<b>7.09</b>	-0.79	0.46	<b>7.03</b>	-0.75	0.20	<b>6.87</b>	-0.85	0.31
<b>J6YA8E</b>	<b>6.63</b>	-0.22	0.02	<b>7.96</b>	-0.21	0.01	<b>7.67</b>	-0.23	0.02
<b>BHC6MC</b>	<b>7.21</b>	-0.47	1.20	<b>7.03</b>	0.11	0.42	<b>7.67</b>	-0.57	0.52
<b>Grand Median</b>	7.02	-0.13	0.04	8.06	0.03	0.02	7.60	-0.15	0.03
<b>Median Abs Dev</b>	0.19	0.68	0.46	0.10	0.04	0.42	0.11	0.39	0.31
<b>Avg Within Lab SD</b>	0.03	0.19	0.02	0.05	0.01	0.02	0.02	0.11	0.02
<b>Labs Included</b>	10	0.25	0.30	10	0.45	0.20	10	0.42	0.21
<b>Labs Reporting</b>	10	0.07	0.01	10	0.13	0.01	10	0.11	0.01



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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





## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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





## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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



## ALP Program - Participant Web Summary Report - Cycle 26

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

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