



Analytical Summary Report

Analysis Method: 365.3

ANALYST: Alexander

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB108922

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP83856
calibration std. phosphate 0.5 ppm	WP83855
calibration std. phosphate 0.3 ppm	WP83854
calibration std. phosphate 0.1 ppm	WP83853
calibration std. phosphate 0.05 ppm	WP83852
5N sulfuric acid	WP79628
Combined reagent	WP83862
Phenolphthalein indicator	WP81711
Sodium hydroxide, 1N	WP82378
Phosphosphate LOQ std, 0.05PPM	WP83860
Phosphate ICV-LCS Std	WP83858
Phosphate LOD-MDL Std 0.025ppm	WP83859
calibration std. 0 ppm	WP83851
phosphate CCV std.	WP83857

Intercept: 0.0077

Slope: 0.5851

Regression: 0.999735

Seq	Lab ID	True Value (mg/L)	DF	Initial Volume (mL)	Final Volume (mL)	Absorbance Reading at 880nm	AnalDate	AnalTime
1	CAL1	0.00	1	50	50	0.001	04/29/2020	13:10
2	CAL2	0.05	1	50	50	0.039	04/29/2020	13:10
3	CAL3	0.10	1	50	50	0.069	04/29/2020	13:11
4	CAL4	0.30	1	50	50	0.190	04/29/2020	13:12
5	CAL5	0.50	1	50	50	0.295	04/29/2020	13:12
6	CAL6	1.00	1	50	50	0.593	04/29/2020	13:13



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Seq	Lab ID	True Value (mg/l)	DF	Initial Volume (mL)	Final Volume (mL)	Absorbance Reading at 880nm	Result (mg/L)	AnalDate	AnalTime
1	ICV	0.50	1	50	50	0.302	0.503	04/29/2020	13:15
2	ICB		1	50	50	0.000	-0.013	04/29/2020	13:16
3	CCV1	0.50	1	50	50	0.298	0.496	04/29/2020	13:16
4	CCB1		1	50	50	0.000	-0.013	04/29/2020	13:17
5	PB128559BL		1	50	50	0.000	-0.013	04/29/2020	13:18
6	PB128559BS	0.50	1	50	50	0.299	0.498	04/29/2020	13:19
7	L2182-07		1	50	50	0.026	0.031	04/29/2020	13:20
8	L2182-08		1	50	50	0.039	0.053	04/29/2020	13:20
9	L2408-03		1	50	50	0.341	0.570	04/29/2020	13:21
10	L2408-07		1	50	50	0.340	0.568	04/29/2020	13:22
11	L2408-07DUP		1	50	50	0.344	0.575	04/29/2020	13:22
12	L2408-07MS	0.50	1	50	50	0.577	0.973	04/29/2020	13:23
13	L2408-07MSD	0.50	1	50	50	0.579	0.976	04/29/2020	13:24
14	CCV2	0.50	1	50	50	0.297	0.494	04/29/2020	13:24
15	CCB2		1	50	50	0.000	-0.013	04/29/2020	13:25