



Analytical Summary Report

Analysis Method: 365.3

ANALYST: Alexander

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB109777

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP85048
calibration std. phosphate 0.5 ppm	WP85047
calibration std. phosphate 0.3 ppm	WP85046
calibration std. phosphate 0.1 ppm	WP85045
calibration std. phosphate 0.05 ppm	WP85044
calibration std. 0 ppm	WP85043
phosphate CCV std.	WP85071
5N sulfuric acid	WP84066
Combined reagent	WP85074
Phenolphthalein indicator	WP81711
Sodium hydroxide, 1N	WP82378
Phosphate ICV-LCS Std	WP85072

Intercept: 0.0152

Slope: 0.5779

Regression: 0.99864

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	0.036	06/29/2020	12:10
2	CAL2	0.05	1	50	50	0.036	06/29/2020	12:10
3	CAL3	0.10	1	50	50	0.067	06/29/2020	12:11
4	CAL4	0.30	1	50	50	0.179	06/29/2020	12:11
5	CAL5	0.50	1	50	50	0.302	06/29/2020	12:12
6	CAL6	1.00	1	50	50	0.598	06/29/2020	12:12



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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	0.304	0.500	06/29/2020	12:15
2	ICB		1	50	50	0.000	-0.026	06/29/2020	12:15
3	CCV1	0.50	1	50	50	0.306	0.503	06/29/2020	12:16
4	CCB1		1	50	50	0.000	-0.026	06/29/2020	12:16
5	PB129839BL		1	50	50	0.000	-0.026	06/29/2020	12:17
6	PB129839BS	0.50	1	50	50	0.303	0.498	06/29/2020	12:18
7	L3137-01		1	50	50	1.468	2.514	06/29/2020	12:18
8	L3137-01DUP		1	50	50	1.354	2.317	06/29/2020	12:19
9	L3137-01MS	0.50	1	50	50	1.504	2.576	06/29/2020	12:20
10	L3137-01MSD	0.50	1	50	50	1.502	2.573	06/29/2020	12:20
11	L3137-01		50	50	50	0.489	0.820	06/29/2020	12:45
12	L3137-01DUP		50	50	50	0.503	0.844	06/29/2020	12:45
13	L3137-01MS	0.50	50	50	50	0.491	0.823	06/29/2020	12:46
14	CCV2	0.50	1	50	50	0.307	0.505	06/29/2020	12:46
15	CCB2		1	50	50	0.000	-0.026	06/29/2020	12:47
16	L3137-01MSD	0.50	50	50	50	0.491	0.823	06/29/2020	12:47
17	CCV3	0.50	1	50	50	0.305	0.501	06/29/2020	12:48
18	CCB3		1	50	50	0.000	-0.026	06/29/2020	12:48