



Analytical Summary Report

Analysis Method: 365.3

ANALYST: Alexander

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB108406

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP83038
calibration std. phosphate 0.5 ppm	WP83037
calibration std. phosphate 0.3 ppm	WP83036
calibration std. phosphate 0.1 ppm	WP83035
calibration std. phosphate 0.05 ppm	WP83034
calibration std. 0 ppm	WP83033
phosphate ICV std.	WP82981
phosphate CCV std.	WP83040
5N sulfuric acid	WP79628
Combined reagent	WP83057
Phenolphthalein indicator	WP81711
Sodium hydroxide, 1N	WP82378

Intercept: 0.0012

Slope: 0.5877

Regression: 0.999985

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	0.000	03/23/2020	16:10
2	CAL2	0.05	1	50	50	0.030	03/23/2020	16:10
3	CAL3	0.10	1	50	50	0.062	03/23/2020	16:11
4	CAL4	0.30	1	50	50	0.178	03/23/2020	16:11
5	CAL5	0.50	1	50	50	0.294	03/23/2020	16:12
6	CAL6	1.00	1	50	50	0.589	03/23/2020	16:13



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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	0.296	0.502	03/23/2020	16:14
2	ICB		1	50	50	0.000	-0.002	03/23/2020	16:14
3	CCV1	0.50	1	50	50	0.297	0.503	03/23/2020	16:15
4	CCB1		1	50	50	0.000	-0.002	03/23/2020	16:15
5	PB127748BL		1	50	50	0.000	-0.002	03/23/2020	16:15
6	PB127748BS	0.50	1	50	50	0.295	0.500	03/23/2020	16:16
7	L1998-01		1	50	50	1.663	2.828	03/23/2020	16:16
8	L1998-01DUP		1	50	50	1.672	2.843	03/23/2020	16:17
9	L1998-01MS	0.50	1	50	50	1.920	3.265	03/23/2020	16:18
10	L1998-01MSD	0.50	1	50	50	1.922	3.268	03/23/2020	16:18
11	L1998-01		50	50	50	0.524	0.890	03/23/2020	16:43
12	L1998-01DUP		50	50	50	0.505	0.857	03/23/2020	16:43
13	L1998-01MS	0.50	50	50	50	0.579	0.983	03/23/2020	16:43
14	L1998-01MSD	0.50	50	50	50	0.578	0.981	03/23/2020	16:44
15	CCV2	0.50	1	50	50	0.294	0.498	03/23/2020	16:45
16	CCB2		1	50	50	0.000	-0.002	03/23/2020	16:45