



Analytical Summary Report

Analysis Method: 365.3

ANALYST: Alexander

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB110822

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP86587
calibration std. phosphate 0.5 ppm	WP86586
calibration std. phosphate 0.3 ppm	WP86585
calibration std. phosphate 0.1 ppm	WP86584
calibration std. phosphate 0.05 ppm	WP86583
calibration std. 0 ppm	WP86582
phosphate CCV std.	WP86588
5N sulfuric acid	WP84066
Combined reagent	WP86591
Phenolphthalein indicator	WP85963
Sodium hydroxide, 1N	WP86467
Phosphate ICV-LCS Std	WP86589

Intercept: 0.0012

Slope: 0.5872

Regression: 0.999943

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	09/02/2020	15:10
2	CAL2	0.05	1	50	50	0.031	09/02/2020	15:10
3	CAL3	0.10	1	50	50	0.063	09/02/2020	15:11
4	CAL4	0.30	1	50	50	0.177	09/02/2020	15:11
5	CAL5	0.50	1	50	50	0.291	09/02/2020	15:12
6	CAL6	1.00	1	50	50	0.590	09/02/2020	15:12



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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	0.294	0.499	09/02/2020	15:14
2	ICB		1	50	50	0.000	-0.002	09/02/2020	15:15
3	CCV1	0.50	1	50	50	0.289	0.490	09/02/2020	15:15
4	CCB1		1	50	50	0.000	-0.002	09/02/2020	15:16
5	PB131420BL		1	50	50	0.000	-0.002	09/02/2020	15:16
6	PB131420BS	0.50	1	50	50	0.293	0.497	09/02/2020	15:17
7	L3879-01		1	50	50	1.886	3.210	09/02/2020	15:18
8	L3879-01DUP		1	50	50	1.907	3.246	09/02/2020	15:18
9	L3879-01MS	0.50	1	50	50	2.016	3.431	09/02/2020	15:19
10	L3879-01MSD	0.50	1	50	50	2.012	3.424	09/02/2020	15:19
11	L3879-01		50	50	50	0.558	0.948	09/02/2020	15:40
12	L3879-01DUP		50	50	50	0.561	0.953	09/02/2020	15:40
13	L3879-01MS	0.50	50	50	50	0.560	0.952	09/02/2020	15:41
14	L3879-01MSD	0.50	50	50	50	0.561	0.953	09/02/2020	15:41
15	CCV2	0.50	1	50	50	0.290	0.492	09/02/2020	15:42
16	CCB2		1	50	50	0.000	-0.002	09/02/2020	15:42