



Analytical Summary Report

Analysis Method: 365.3

ANALYST: Alexander

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB112513

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP88715
calibration std. phosphate 0.5 ppm	WP88714
calibration std. phosphate 0.3 ppm	WP88713
calibration std. phosphate 0.1 ppm	WP88712
calibration std. phosphate 0.05 ppm	WP88711
calibration std. 0 ppm	WP88710
phosphate CCV std.	WP88716
5N sulfuric acid	WP88023
Phenolphthalein indicator	WP85963
Sodium hydroxide, 1N	WP86467
Phosphate ICV-LCS Std	WP88717
Combined reagent	WP88719

Intercept: 0.0048

Slope: 0.6435

Regression: 0.999683

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	12/22/2020	14:40
2	CAL2	0.05	1	50	50	0.039	12/22/2020	14:20
3	CAL3	0.10	1	50	50	0.079	12/22/2020	14:21
4	CAL4	0.30	1	50	50	0.190	12/22/2020	14:21
5	CAL5	0.50	1	50	50	0.326	12/22/2020	14:22
6	CAL6	1.00	1	50	50	0.650	12/22/2020	14:22



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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	0.332	0.508	12/22/2020	14:24
2	ICB		1	50	50	0.000	-0.007	12/22/2020	14:25
3	CCV1	0.50	1	50	50	0.328	0.502	12/22/2020	14:25
4	CCB1		1	50	50	0.000	-0.007	12/22/2020	14:26
5	PB133760BL		1	50	50	0.000	-0.007	12/22/2020	14:26
6	PB133760BS	0.50	1	50	50	0.336	0.515	12/22/2020	14:27
7	L5139-01		1	50	50	0.007	0.003	12/22/2020	14:28
8	L5139-01DUP		1	50	50	0.008	0.005	12/22/2020	14:28
9	L5139-01MS	0.50	1	50	50	0.363	0.557	12/22/2020	14:29
10	L5139-01MSD	0.50	1	50	50	0.358	0.549	12/22/2020	14:29
11	L5139-02		1	50	50	0.003	-0.003	12/22/2020	14:30
12	L5139-03		1	50	50	0.024	0.030	12/22/2020	14:30
13	CCV2	0.50	1	50	50	0.329	0.504	12/22/2020	14:31
14	CCB2		1	50	50	0.000	-0.007	12/22/2020	14:31