



Analytical Summary Report

Analysis Method: 365.3

ANALYST: Alexander

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB112847

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP89179
calibration std. phosphate 0.5 ppm	WP89178
calibration std. phosphate 0.3 ppm	WP89177
calibration std. phosphate 0.1 ppm	WP89176
calibration std. phosphate 0.05 ppm	WP89175
calibration std. 0 ppm	WP89174
phosphate CCV std.	WP89180
5N sulfuric acid	WP88023
Combined reagent	WP89183
Phenolphthalein indicator	WP88839
Sodium hydroxide, 1N	WP86467
Phosphate ICV-LCS Std	WP89181

Intercept: 0.0001

Slope: 0.656

Regression: 0.999539

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	01/19/2021	12:45
2	CAL2	0.05	1	50	50	0.038	01/19/2021	12:45
3	CAL3	0.10	1	50	50	0.070	01/19/2021	12:46
4	CAL4	0.30	1	50	50	0.182	01/19/2021	12:47
5	CAL5	0.50	1	50	50	0.332	01/19/2021	12:47
6	CAL6	1.00	1	50	50	0.658	01/19/2021	12:48



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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	0.329	0.501	01/19/2021	12:49
2	ICB		1	50	50	0.000	0.000	01/19/2021	12:49
3	CCV1	0.50	1	50	50	0.333	0.507	01/19/2021	12:50
4	CCB1		1	50	50	0.000	0.000	01/19/2021	12:50
5	PB134223BL		1	50	50	0.000	0.000	01/19/2021	12:50
6	PB134223BS	0.50	1	50	50	0.337	0.514	01/19/2021	12:51
7	M1166-01		1	50	50	1.746	2.661	01/19/2021	12:52
8	M1166-01DUP		1	50	50	1.772	2.701	01/19/2021	12:52
9	M1166-01MS	0.50	1	50	50	1.825	2.782	01/19/2021	12:53
10	M1166-01MSD	0.50	1	50	50	1.828	2.786	01/19/2021	12:53
11	M1166-01		50	50	50	0.506	0.771	01/19/2021	13:15
12	M1166-01DUP		50	50	50	0.515	0.785	01/19/2021	13:15
13	M1166-01MS	0.50	50	50	50	0.509	0.776	01/19/2021	13:16
14	M1166-01MSD	0.50	50	50	50	0.510	0.777	01/19/2021	13:17
15	CCV2	0.50	1	50	50	0.335	0.511	01/19/2021	13:17
16	CCB2		1	50	50	0.000	0.000	01/19/2021	13:18