

Analytical Summary Report

Analysis Method: 365.3
 Parameter: Phosphorus-Total
 Run Number: LB134866

ANALYST: Niha

SUPERVISOR REVIEW BY: Iwona

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP112146
calibration std. phosphate 0.5 ppm	WP112145
calibration std. phosphate 0.3 ppm	WP112144
calibration std. phosphate 0.1 ppm	WP112143
calibration std. phosphate 0.05 ppm	WP112142
calibration std. 0 ppm	WP112141
phosphate CCV std.	WP112148
5N sulfuric acid	WP110380
Combined reagent	WP112151
Phenolphthalein indicator	WP111415
Sodium hydroxide, 1N	WP111323
Phosphate ICV-LCS Std	WP112147

Intercept: -0.0046

Slope: 0.6654

Regression: 0.999567

Seq	Lab ID	True Value (mg/L)	DF	Initial Volume (mL)	Final Volume (mL)	Absorbance Reading at 880nm	Result (mg/L)	%D	AnalDate	AnalTime
1	CAL1	0.00	1	50	50	0.000	0.007		02/28/2025	15:30
2	CAL2	0.05	1	50	50	0.032	0.055	10	02/28/2025	15:30
3	CAL3	0.10	1	50	50	0.064	0.103	3	02/28/2025	15:31
4	CAL4	0.30	1	50	50	0.180	0.277	-7.7	02/28/2025	15:31
5	CAL5	0.50	1	50	50	0.330	0.503	0.6	02/28/2025	15:32
6	CAL6	1.00	1	50	50	0.664	1.005	0.5	02/28/2025	15:32

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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	0.506	02/28/2025	15:33
2	ICB		1	50	50	0.000	0.007	02/28/2025	15:33
3	CCV1	0.50	1	50	50	0.327	0.498	02/28/2025	15:34
4	CCB1		1	50	50	0.000	0.007	02/28/2025	15:34
5	RL Check	0.01	1	50	50	0.032	0.055	02/28/2025	15:35
6	PB166940BL		1	50	50	0.000	0.007	02/28/2025	15:35
7	PB166940BS	0.50	1	50	50	0.328	0.500	02/28/2025	15:36
8	Q1466-01		1	50	50	0.107	0.168	02/28/2025	15:36
9	Q1466-01DUP		1	50	50	0.108	0.169	02/28/2025	15:37
10	Q1466-01MS	0.50	1	50	50	0.394	0.599	02/28/2025	15:37
11	Q1466-01MSD	0.50	1	50	50	0.396	0.602	02/28/2025	15:38
12	CCV2	0.50	1	50	50	0.328	0.500	02/28/2025	15:38
13	CCB2		1	50	50	0.000	0.007	02/28/2025	15:39