

Analytical Summary Report

Analysis Method: 365.3
 Parameter: Phosphorus-Total
 Run Number: LB134535

ANALYST: Niha

SUPERVISOR REVIEW BY: Iwona

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP111733
calibration std. phosphate 0.5 ppm	WP111732
calibration std. phosphate 0.3 ppm	WP111731
calibration std. phosphate 0.1 ppm	WP111730
calibration std. phosphate 0.05 ppm	WP111729
calibration std. 0 ppm	WP111728
phosphate CCV std.	WP111734
Combined reagent	WP111765
Phenolphthalein indicator	WP111415
Sodium hydroxide, 1N	WP111323
Phosphate ICV-LCS Std	WP111735
Phosphate LOD-MDL Std 0.025ppm	WP111737

Intercept: -0.0043

Slope: 0.6598

Regression: 0.999599

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		02/03/2025	14:00
2	CAL2	0.05	1	50	50	0.033	0.057	14	02/03/2025	14:00
3	CAL3	0.10	1	50	50	0.064	0.104	4	02/03/2025	14:01
4	CAL4	0.30	1	50	50	0.180	0.279	-7	02/03/2025	14:01
5	CAL5	0.50	1	50	50	0.324	0.498	-0.4	02/03/2025	14:02
6	CAL6	1.00	1	50	50	0.660	1.007	0.7	02/03/2025	14:02

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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	0.322	0.495	02/03/2025	14:03
2	ICB		1	50	50	0.000	0.007	02/03/2025	14:03
3	CCV1	0.50	1	50	50	0.330	0.507	02/03/2025	14:30
4	CCB1		1	50	50	0.000	0.007	02/03/2025	14:30
5	RL Check	0.01	1	50	50	0.032	0.055	02/03/2025	14:31
6	PB166517BL		1	50	50	0.000	0.007	02/03/2025	14:31
7	PB166517BS	0.50	1	50	50	0.332	0.510	02/03/2025	14:32
8	Q1168-09		1	50	50	0.015	0.029	02/03/2025	14:32
9	CCV2	0.50	1	50	50	0.330	0.507	02/03/2025	14:33
10	CCB2		1	50	50	0.000	0.007	02/03/2025	14:33