Analytical Summary Report

Analysis Method: 365.3

Parameter: Phosphorus-Total

Run Number: LB135292

ANALYST: Niha

SUPERVISOR REVIEW BY: Iwona

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP112581
calibration std. phosphate 0.5 ppm	WP112580
calibration std. phosphate 0.3 ppm	WP112579
calibration std. phosphate 0.1 ppm	WP112578
calibration std. phosphate 0.05 ppm	WP112577
calibration std. 0 ppm	WP112576
phosphate CCV std.	WP112582
5N sulfuric acid	WP110380
Combined reagent	WP112585
Phenolphthalein indicator	WP111415
Sodium hydroxide, 1N	WP111323
Phosphate ICV-LCS Std	WP112583

Intercept: -0.0042 **Slope:** 0.6692 **Regression:** 0.999649

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	0.006		04/03/2025	15:45
2	CAL2	0.05	1	50	50	0.032	0.054	8	04/03/2025	15:45
3	CAL3	0.10	1	50	50	0.065	0.103	3	04/03/2025	15:46
4	CAL4	0.30	1	50	50	0.183	0.28	-6.7	04/03/2025	15:46
5	CAL5	0.50	1	50	50	0.332	0.502	0.4	04/03/2025	15:47
6	CAL6	1.00	1	50	50	0.668	1.004	0.4	04/03/2025	15:47

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Run Number: LB135292

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	0.330	0.499	04/03/2025	15:48
2	ICB		1	50	50	0.000	0.006	04/03/2025	15:48
3	CCV1	0.50	1	50	50	0.328	0.496	04/03/2025	15:49
4	CCB1		1	50	50	0.000	0.006	04/03/2025	15:49
5	RL Check	0.01	1	50	50	0.033	0.056	04/03/2025	15:50
6	PB167453BL		1	50	50	0.000	0.006	04/03/2025	15:50
7	PB167453BS	0.50	1	50	50	0.332	0.502	04/03/2025	15:51
8	Q1717-01		1	50	50	0.035	0.059	04/03/2025	15:51
9	Q1717-01DUP		1	50	50	0.037	0.062	04/03/2025	15:52
10	Q1717-01MS	0.50	1	50	50	0.392	0.592	04/03/2025	15:52
11	Q1717-01MSD	0.50	1	50	50	0.390	0.589	04/03/2025	15:53
12	CCV2	0.50	1	50	50	0.334	0.505	04/03/2025	15:53
13	CCB2		1	50	50	0.000	0.006	04/03/2025	15:54