

Analytical Summary Report

Analysis Method: 365.3
Parameter: Phosphorus-Total
Run Number: LB134369

ANALYST: Niha
SUPERVISOR REVIEW BY: Iwona

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP111528
calibration std. phosphate 0.5 ppm	WP111527
calibration std. phosphate 0.3 ppm	WP111526
calibration std. phosphate 0.1 ppm	WP111525
calibration std. phosphate 0.05 ppm	WP111524
calibration std. 0 ppm	WP111523
phosphate CCV std.	WP111529
Combined reagent	WP111532
Phenolphthalein indicator	WP111415
Sodium hydroxide, 1N	WP111323
Phosphate ICV-LCS Std	WP111530

Intercept: -0.0058 Slope: 0.6888 Regression: 0.999565

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	0.008		01/22/2025	15:00
2	CAL2	0.05	1	50	50	0.033	0.056	12	01/22/2025	15:00
3	CAL3	0.10	1	50	50	0.065	0.103	3	01/22/2025	15:01
4	CAL4	0.30	1	50	50	0.190	0.284	-5.3	01/22/2025	15:01
5	CAL5	0.50	1	50	50	0.330	0.488	-2.4	01/22/2025	15:02
6	CAL6	1.00	1	50	50	0.690	1.01	1	01/22/2025	15:02

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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	0.326	0.482	01/22/2025	15:03
2	ICB		1	50	50	0.000	0.008	01/22/2025	15:03
3	CCV1	0.50	1	50	50	0.332	0.490	01/22/2025	15:04
4	CCB1		1	50	50	0.000	0.008	01/22/2025	15:04
5	RL Check	0.01	1	50	50	0.032	0.055	01/22/2025	15:05
6	PB166181BL		1	50	50	0.000	0.008	01/22/2025	15:05
7	PB166181BS	0.50	1	50	50	0.330	0.488	01/22/2025	15:06
8	Q1122-01		1	50	50	0.005	0.016	01/22/2025	15:06
9	Q1122-01DUP		1	50	50	0.006	0.017	01/22/2025	15:07
10	Q1122-01MS	0.50	1	50	50	0.324	0.479	01/22/2025	15:07
11	Q1122-01MSD	0.50	1	50	50	0.326	0.482	01/22/2025	15:08
12	CCV2	0.50	1	50	50	0.332	0.490	01/22/2025	15:08
13	CCB2		1	50	50	0.000	0.008	01/22/2025	15:09