

Analysis Method: 365.3
Parameter: Phosphorus-Total
Run Number: LB134512

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	WP111740
Phenolphthalein indicator	WP111415
Sodium hydroxide, 1N	WP111323
Phosphosphate LOQ std, 0.05PPM	WP111738
Phosphate ICV-LCS Std	WP111735
Phosphate LOD-MDL Std 0.025ppm	WP111737

Intercept: -0.0025 Slope: 0.6594 Regression: 0.999646

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	0.004		01/31/2025	15:35
2	CAL2	0.05	1	50	50	0.033	0.054	8	01/31/2025	15:35
3	CAL3	0.10	1	50	50	0.068	0.107	7	01/31/2025	15:36
4	CAL4	0.30	1	50	50	0.182	0.28	-6.7	01/31/2025	15:36
5	CAL5	0.50	1	50	50	0.328	0.501	0.2	01/31/2025	15:37
6	CAL6	1.00	1	50	50	0.660	1.005	0.5	01/31/2025	15:37

Analytical Summary Report

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Run Number: LB134512

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	0.504	01/31/2025	15:38
2	ICB		1	50	50	0.000	0.004	01/31/2025	15:38
3	CCV1	0.50	1	50	50	0.333	0.509	01/31/2025	15:39
4	CCB1		1	50	50	0.000	0.004	01/31/2025	15:39
5	RL Check	0.01	1	50	50	0.032	0.052	01/31/2025	15:40
6	PB166431BL		1	50	50	0.000	0.004	01/31/2025	15:40
7	PB166431BS	0.50	1	50	50	0.331	0.506	01/31/2025	15:41
8	Q1168-07		1	50	50	0.016	0.028	01/31/2025	15:41
9	Q1168-08		1	50	50	0.033	0.054	01/31/2025	15:42
10	Q1252-01		1	50	50	0.091	0.142	01/31/2025	15:42
11	Q1252-01DUP		1	50	50	0.092	0.143	01/31/2025	15:43
12	Q1252-01MS	0.50	1	50	50	0.328	0.501	01/31/2025	15:43
13	Q1252-01MSD	0.50	1	50	50	0.327	0.500	01/31/2025	15:44
14	CCV2	0.50	1	50	50	0.330	0.504	01/31/2025	15:44
15	CCB2		1	50	50	0.000	0.004	01/31/2025	15:45