

Analytical Summary Report

Analysis Method: 365.3
 Parameter: Phosphorus-Total
 Run Number: LB135041

ANALYST: Niha

SUPERVISOR REVIEW BY: Iwona

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP112304
calibration std. phosphate 0.5 ppm	WP112303
calibration std. phosphate 0.3 ppm	WP112302
calibration std. phosphate 0.1 ppm	WP112301
calibration std. phosphate 0.05 ppm	WP112300
calibration std. 0 ppm	WP112299
phosphate CCV std.	WP112305
5N sulfuric acid	WP110380
Combined reagent	WP112308
Phenolphthalein indicator	WP111415
Sodium hydroxide, 1N	WP111323
Phosphate ICV-LCS Std	WP112306

Intercept: -0.0051

Slope: 0.6711

Regression: 0.999594

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		03/14/2025	14:10
2	CAL2	0.05	1	50	50	0.030	0.052	4	03/14/2025	14:10
3	CAL3	0.10	1	50	50	0.066	0.106	6	03/14/2025	14:11
4	CAL4	0.30	1	50	50	0.182	0.279	-7	03/14/2025	14:11
5	CAL5	0.50	1	50	50	0.330	0.499	-0.2	03/14/2025	14:12
6	CAL6	1.00	1	50	50	0.670	1.006	0.6	03/14/2025	14:12

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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	0.324	0.490	03/14/2025	14:13
2	ICB		1	50	50	0.000	0.008	03/14/2025	14:13
3	CCV1	0.50	1	50	50	0.325	0.492	03/14/2025	14:14
4	CCB1		1	50	50	0.000	0.008	03/14/2025	14:14
5	RL Check	0.01	1	50	50	0.032	0.055	03/14/2025	14:15
6	PB167144BL		1	50	50	0.000	0.008	03/14/2025	14:15
7	PB167144BS	0.50	1	50	50	0.328	0.496	03/14/2025	14:16
8	Q1505-13		1	50	50	0.774	1.161	03/14/2025	14:16
9	Q1567-01		1	50	50	0.124	0.192	03/14/2025	14:17
10	Q1567-01DUP		1	50	50	0.122	0.189	03/14/2025	14:17
11	Q1567-01MS	0.50	1	50	50	0.430	0.648	03/14/2025	14:18
12	Q1567-01MSD	0.50	1	50	50	0.428	0.645	03/14/2025	14:18
13	Q1505-13		5	50	50	0.273	0.414	03/14/2025	14:19
14	CCV2	0.50	1	50	50	0.324	0.490	03/14/2025	14:19
15	CCB2		1	50	50	0.000	0.008	03/14/2025	14:20