

Analytical Summary Report

Analysis Method: 365.3
 Parameter: Phosphorus-Total
 Run Number: LB134293

ANALYST: Niha

SUPERVISOR REVIEW BY: Iwona

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP111410
calibration std. phosphate 0.5 ppm	WP111408
calibration std. phosphate 0.3 ppm	WP111407
calibration std. phosphate 0.1 ppm	WP111406
calibration std. phosphate 0.05 ppm	WP111405
calibration std. 0 ppm	WP111404
phosphate CCV std.	WP111411
Combined reagent	WP111414
Phenolphthalein indicator	WP111415
Sodium hydroxide, 1N	WP111323
Phosphate ICV-LCS Std	WP111412

Intercept: -0.0074

Slope: 0.6875

Regression: 0.999207

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	0.011		01/15/2025	14:00
2	CAL2	0.05	1	50	50	0.033	0.059	18	01/15/2025	14:00
3	CAL3	0.10	1	50	50	0.064	0.104	4	01/15/2025	14:01
4	CAL4	0.30	1	50	50	0.186	0.281	-6.3	01/15/2025	14:01
5	CAL5	0.50	1	50	50	0.323	0.481	-3.8	01/15/2025	14:02
6	CAL6	1.00	1	50	50	0.690	1.014	1.4	01/15/2025	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	0.324	0.482	01/15/2025	14:03
2	ICB		1	50	50	0.000	0.011	01/15/2025	14:03
3	CCV1	0.50	1	50	50	0.328	0.488	01/15/2025	14:04
4	CCB1		1	50	50	0.000	0.011	01/15/2025	14:04
5	RL Check	0.01	1	50	50	0.032	0.057	01/15/2025	14:05
6	PB166041BL		1	50	50	0.000	0.011	01/15/2025	14:05
7	PB166041BS	0.50	1	50	50	0.324	0.482	01/15/2025	14:06
8	Q1061-01		1	50	50	0.170	0.258	01/15/2025	14:06
9	Q1061-01DUP		1	50	50	0.169	0.257	01/15/2025	14:07
10	Q1061-01MS	0.50	1	50	50	0.492	0.726	01/15/2025	14:07
11	Q1061-01MSD	0.50	1	50	50	0.490	0.723	01/15/2025	14:08
12	Q1061-02		1	50	50	0.188	0.284	01/15/2025	14:08
13	Q1061-03		1	50	50	0.160	0.243	01/15/2025	14:09
14	Q1061-04		1	50	50	0.687	1.010	01/15/2025	14:09
15	Q1061-05		1	50	50	1.408	2.059	01/15/2025	14:10
16	CCV2	0.50	1	50	50	0.324	0.482	01/15/2025	14:10
17	CCB2		1	50	50	0.000	0.011	01/15/2025	14:11
18	Q1061-06		1	50	50	0.129	0.198	01/15/2025	14:11
19	Q1061-07		1	50	50	0.258	0.386	01/15/2025	14:12
20	Q1061-08		1	50	50	0.127	0.195	01/15/2025	14:12
21	Q1061-09		1	50	50	0.156	0.238	01/15/2025	14:13
22	Q1061-10		1	50	50	0.892	1.308	01/15/2025	14:13
23	Q1070-01		1	50	50	1.054	1.544	01/15/2025	14:14
24	Q1061-05		20	50	50	0.187	0.283	01/15/2025	14:14
25	Q1061-10		5	50	50	0.344	0.511	01/15/2025	14:15
26	Q1070-01		5	50	50	0.495	0.731	01/15/2025	14:15
27	CCV3	0.50	1	50	50	0.328	0.488	01/15/2025	14:16
28	CCB3		1	50	50	0.000	0.011	01/15/2025	14:16