

Analytical Summary Report

Analysis Method: 365.3
 Parameter: Phosphorus-Total
 Run Number: LB137597

ANALYST: Iwona

SUPERVISOR REVIEW BY: jignesh

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP115259
calibration std. phosphate 0.5 ppm	WP115258
calibration std. phosphate 0.3 ppm	WP115257
calibration std. phosphate 0.1 ppm	WP115256
calibration std. phosphate 0.05 ppm	WP115255
calibration std. 0 ppm	WP115254
phosphate CCV std.	WP115261
5N sulfuric acid	WP112831
Combined reagent	WP115264
Phenolphthalein indicator	WP113378
Sodium hydroxide, 1N	WP113878
Phosphate ICV-LCS Std	WP115260

Intercept: -0.0021

Slope: 0.6512

Regression: 0.999771

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	0.003		10/21/2025	11:20
2	CAL2	0.05	1	50	50	0.033	0.054	8	10/21/2025	11:20
3	CAL3	0.10	1	50	50	0.067	0.106	6	10/21/2025	11:21
4	CAL4	0.30	1	50	50	0.184	0.286	-4.7	10/21/2025	11:21
5	CAL5	0.50	1	50	50	0.320	0.495	-1	10/21/2025	11:22
6	CAL6	1.00	1	50	50	0.653	1.006	0.6	10/21/2025	11:22

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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	0.328	0.507	10/21/2025	11:23
2	ICB		1	50	50	0.002	0.006	10/21/2025	11:23
3	CCV1	0.50	1	50	50	0.325	0.502	10/21/2025	11:24
4	CCB1		1	50	50	0.004	0.009	10/21/2025	11:24
5	RL Check	0.05	1	50	50	0.026	0.043	10/21/2025	11:25
6	PB170160BL		1	50	50	0.003	0.008	10/21/2025	11:25
7	PB170160BS	0.50	1	50	50	0.326	0.504	10/21/2025	11:26
8	Q3344-01		1	50	50	1.655	2.545	10/21/2025	11:26
9	Q3344-01DUP		1	50	50	1.657	2.548	10/21/2025	11:27
10	Q3344-01MS	0.50	1	50	50	1.744	2.681	10/21/2025	11:27
11	Q3344-01MSD	0.50	1	50	50	1.748	2.688	10/21/2025	11:28
12	Q3344-01		5	50	50	0.456	0.703	10/21/2025	11:28
13	Q3344-01DUP		5	50	50	0.453	0.699	10/21/2025	11:29
14	Q3344-01MS	0.50	5	50	50	0.518	0.799	10/21/2025	11:29
15	CCV2	0.50	1	50	50	0.324	0.501	10/21/2025	11:30
16	CCB2		1	50	50	0.003	0.008	10/21/2025	11:30
17	Q3344-01MSD	0.50	5	50	50	0.516	0.796	10/21/2025	11:31
18	CCV3	0.50	1	50	50	0.327	0.505	10/21/2025	11:31
19	CCB3		1	50	50	0.002	0.006	10/21/2025	11:32