

Analytical Summary Report

Analysis Method: 365.3
 Parameter: Phosphorus-Total
 Run Number: LB136007

ANALYST: Iwona

SUPERVISOR REVIEW BY: jignesh

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP113339
calibration std. phosphate 0.5 ppm	WP113338
calibration std. phosphate 0.3 ppm	WP113337
calibration std. phosphate 0.1 ppm	WP113336
calibration std. phosphate 0.05 ppm	WP113335
calibration std. 0 ppm	WP113334
phosphate CCV std.	WP113340
5N sulfuric acid	WP112831
Combined reagent	WP113376
Phenolphthalein indicator	WP113378
Sodium hydroxide, 1N	WP111323
Phosphate ICV-LCS Std	WP113341
Phosphate LOQ std, 0.05PPM	WP113343
Phosphate LOD-MDL Std 0.025ppm	WP113344

Intercept: -0.0032

Slope: 0.6559

Regression: 0.999778

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	0.005		06/04/2025	13:10
2	CAL2	0.05	1	50	50	0.031	0.052	4	06/04/2025	13:10
3	CAL3	0.10	1	50	50	0.065	0.104	4	06/04/2025	13:11
4	CAL4	0.30	1	50	50	0.183	0.284	-5.3	06/04/2025	13:11
5	CAL5	0.50	1	50	50	0.326	0.502	0.4	06/04/2025	13:12
6	CAL6	1.00	1	50	50	0.655	1.004	0.4	06/04/2025	13:12

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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	0.321	0.494	06/04/2025	13:13
2	ICB		1	50	50	0.000	0.005	06/04/2025	13:13
3	CCV1	0.50	1	50	50	0.323	0.497	06/04/2025	13:14
4	CCB1		1	50	50	0.000	0.005	06/04/2025	13:14
5	RL Check	0.05	1	50	50	0.033	0.055	06/04/2025	13:15
6	PB168270BL		1	50	50	0.000	0.005	06/04/2025	13:15
7	PB168270BS	0.50	1	50	50	0.319	0.491	06/04/2025	13:16
8	Q2126-07		1	50	50	0.014	0.026	06/04/2025	13:16
9	Q2126-08		1	50	50	0.028	0.048	06/04/2025	13:16
10	Q2191-01		1	50	50	0.155	0.241	06/04/2025	13:17
11	Q2191-01DUP		1	50	50	0.151	0.235	06/04/2025	13:17
12	Q2191-01MS	0.50	1	50	50	0.426	0.654	06/04/2025	13:18
13	Q2191-01MSD	0.50	1	50	50	0.428	0.657	06/04/2025	13:18
14	CCV2	0.50	1	50	50	0.322	0.496	06/04/2025	13:19
15	CCB2		1	50	50	0.001	0.006	06/04/2025	13:19