

Analytical Summary Report

Analysis Method: 365.3
 Parameter: Phosphorus-Total
 Run Number: LB136411

ANALYST: Iwona

SUPERVISOR REVIEW BY: jignesh

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP113871
calibration std. phosphate 0.5 ppm	WP113870
calibration std. phosphate 0.3 ppm	WP113869
calibration std. phosphate 0.1 ppm	WP113868
calibration std. phosphate 0.05 ppm	WP113867
calibration std. 0 ppm	WP113866
phosphate CCV std.	WP113872
5N sulfuric acid	WP112831
Combined reagent	WP113877
Phenolphthalein indicator	WP113378
Sodium hydroxide, 1N	WP113878
Phosphate ICV-LCS Std	WP113873

Intercept: -0.0024

Slope: 0.6576

Regression: 0.999619

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		07/09/2025	14:15
2	CAL2	0.05	1	50	50	0.033	0.054	8	07/09/2025	14:15
3	CAL3	0.10	1	50	50	0.068	0.107	7	07/09/2025	14:16
4	CAL4	0.30	1	50	50	0.181	0.279	-7	07/09/2025	14:16
5	CAL5	0.50	1	50	50	0.328	0.502	0.4	07/09/2025	14:17
6	CAL6	1.00	1	50	50	0.658	1.004	0.4	07/09/2025	14:17

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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	0.347	0.531	07/09/2025	14:18
2	ICB		1	50	50	0.002	0.007	07/09/2025	14:18
3	CCV1	0.50	1	50	50	0.320	0.490	07/09/2025	14:19
4	CCB1		1	50	50	0.003	0.008	07/09/2025	14:19
5	RL Check		1	50	50	0.030	0.049	07/09/2025	14:20
6	PB168769BL		1	50	50	0.001	0.005	07/09/2025	14:20
7	PB168769BS	0.50	1	50	50	0.327	0.501	07/09/2025	14:21
8	Q2470-01		1	50	50	0.117	0.182	07/09/2025	14:21
9	Q2470-01DUP		1	50	50	0.119	0.185	07/09/2025	14:22
10	Q2470-01MS	0.50	1	50	50	0.431	0.659	07/09/2025	14:22
11	Q2470-01MSD	0.50	1	50	50	0.429	0.656	07/09/2025	14:23
12	Q2471-01		1	50	50	0.135	0.209	07/09/2025	14:23
13	Q2525-01		1	50	50	1.224	1.865	07/09/2025	14:24
14	Q2536-01		1	50	50	0.006	0.013	07/09/2025	14:24
15	Q2536-02		1	50	50	0.004	0.010	07/09/2025	14:25
16	CCV2	0.50	1	50	50	0.331	0.507	07/09/2025	14:25
17	CCB2		1	50	50	0.002	0.007	07/09/2025	14:26
18	Q2536-03		1	50	50	0.004	0.010	07/09/2025	14:26
19	Q2525-01		10	50	50	0.462	0.706	07/09/2025	14:27
20	CCV3	0.50	1	50	50	0.326	0.499	07/09/2025	14:27
21	CCB3		1	50	50	0.003	0.008	07/09/2025	14:28