

Analytical Summary Report

Analysis Method: 365.3
Parameter: Phosphorus-Total
Run Number: LB136153

ANALYST: Iwona
SUPERVISOR REVIEW BY: jignesh

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP113522
calibration std. phosphate 0.5 ppm	WP113521
calibration std. phosphate 0.3 ppm	WP113520
calibration std. phosphate 0.1 ppm	WP113519
calibration std. phosphate 0.05 ppm	WP113518
calibration std. 0 ppm	WP113517
phosphate CCV std.	WP113523
5N sulfuric acid	WP112831
Combined reagent	WP113528
Phenolphthalein indicator	WP113378
Sodium hydroxide, 1N	WP111323
Phosphate ICV-LCS Std	WP113524
Phosphate LOD-MDL Std 0.025ppm	WP113526

Intercept: -0.0034 Slope: 0.6565 Regression: 0.99966

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		06/13/2025	13:15
2	CAL2	0.05	1	50	50	0.033	0.055	10	06/13/2025	13:15
3	CAL3	0.10	1	50	50	0.066	0.106	6	06/13/2025	13:16
4	CAL4	0.30	1	50	50	0.182	0.282	-6	06/13/2025	13:16
5	CAL5	0.50	1	50	50	0.321	0.494	-1.2	06/13/2025	13:17
6	CAL6	1.00	1	50	50	0.658	1.007	0.7	06/13/2025	13:17

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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	0.321	0.494	06/13/2025	13:18
2	ICB		1	50	50	0.002	0.008	06/13/2025	13:18
3	CCV1	0.50	1	50	50	0.334	0.514	06/13/2025	13:19
4	CCB1		1	50	50	0.003	0.010	06/13/2025	13:19
5	RL Check	0.05	1	50	50	0.030	0.051	06/13/2025	13:20
6	PB168478BL		1	50	50	0.001	0.007	06/13/2025	13:20
7	PB168478BS	0.50	1	50	50	0.318	0.490	06/13/2025	13:21
8	Q2126-09		1	50	50	0.014	0.027	06/13/2025	13:21
9	Q2289-01		1	50	50	0.027	0.046	06/13/2025	13:22
10	Q2289-01DUP		1	50	50	0.027	0.046	06/13/2025	13:22
11	Q2289-01MS	0.50	1	50	50	0.332	0.511	06/13/2025	13:23
12	Q2289-01MSD	0.50	1	50	50	0.328	0.505	06/13/2025	13:24
13	Q2289-02		1	50	50	0.037	0.062	06/13/2025	13:24
14	Q2289-03		1	50	50	0.058	0.094	06/13/2025	13:25
15	Q2290-01		1	50	50	0.060	0.097	06/13/2025	13:25
16	CCV2	0.50	1	50	50	0.322	0.496	06/13/2025	13:26
17	CCB2		1	50	50	0.003	0.010	06/13/2025	13:26
18	Q2290-02		1	50	50	0.077	0.122	06/13/2025	13:27
19	Q2291-01		1	50	50	0.045	0.074	06/13/2025	13:27
20	Q2292-01		1	50	50	0.103	0.162	06/13/2025	13:28
21	Q2292-02		1	50	50	0.074	0.118	06/13/2025	13:28
22	Q2293-01		1	50	50	0.135	0.211	06/13/2025	13:29
23	Q2309-01		1	50	50	0.086	0.136	06/13/2025	13:29
24	CCV3	0.50	1	50	50	0.326	0.502	06/13/2025	13:30
25	CCB3		1	50	50	0.002	0.008	06/13/2025	13:30