

Analysis Method: 365.3
Parameter: Phosphorus-Total
Run Number: LB137826

ANALYST: Iwona
SUPERVISOR REVIEW BY: jignesh

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP115565
calibration std. phosphate 0.5 ppm	WP115564
calibration std. phosphate 0.3 ppm	WP115563
calibration std. phosphate 0.1 ppm	WP115562
calibration std. phosphate 0.05 ppm	WP115561
calibration std. 0 ppm	WP115560
phosphate CCV std.	WP115567
5N sulfuric acid	WP115340
Combined reagent	WP115573
Phenolphthalein indicator	WP113378
Sodium hydroxide, 1N	WP113878
Phosphosphate LOQ std, 0.05PPM	WP115570
Phosphate ICV-LCS Std	WP115566
Phosphate LOD-MDL Std 0.025ppm	WP115571

Intercept: -0.0033 Slope: 0.6527 Regression: 0.999871

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		11/07/2025	12:10
2	CAL2	0.05	1	50	50	0.031	0.053	6	11/07/2025	12:10
3	CAL3	0.10	1	50	50	0.063	0.102	2	11/07/2025	12:11
4	CAL4	0.30	1	50	50	0.185	0.288	-4	11/07/2025	12:11
5	CAL5	0.50	1	50	50	0.322	0.498	-0.4	11/07/2025	12:12
6	CAL6	1.00	1	50	50	0.652	1.004	0.4	11/07/2025	12:12

Analytical Summary Report

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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	0.329	0.509	11/07/2025	12:13
2	ICB		1	50	50	0.001	0.007	11/07/2025	12:13
3	CCV1	0.50	1	50	50	0.320	0.495	11/07/2025	12:14
4	CCB1		1	50	50	0.003	0.010	11/07/2025	12:14
5	RL Check	0.05	1	50	50	0.033	0.056	11/07/2025	12:15
6	PB170438BL		1	50	50	0.004	0.011	11/07/2025	12:15
7	PB170438BS	0.50	1	50	50	0.326	0.505	11/07/2025	12:16
8	Q3530-07		1	50	50	0.014	0.027	11/07/2025	12:16
9	Q3530-08		1	50	50	0.030	0.051	11/07/2025	12:17
10	Q3554-01		1	50	50	0.048	0.079	11/07/2025	12:17
11	Q3554-01DUP		1	50	50	0.050	0.082	11/07/2025	12:18
12	Q3554-01MS	0.50	1	50	50	0.321	0.497	11/07/2025	12:18
13	Q3554-01MSD	0.50	1	50	50	0.314	0.486	11/07/2025	12:19
14	CCV2	0.50	1	50	50	0.327	0.506	11/07/2025	12:19
15	CCB2		1	50	50	0.004	0.011	11/07/2025	12:20