

Analytical Summary Report

Analysis Method: 365.3
Parameter: Phosphorus-Total
Run Number: LB138013

ANALYST: Iwona
SUPERVISOR REVIEW BY: jignesh

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP115787
calibration std. phosphate 0.5 ppm	WP115786
calibration std. phosphate 0.3 ppm	WP115785
calibration std. phosphate 0.1 ppm	WP115784
calibration std. phosphate 0.05 ppm	WP115783
calibration std. 0 ppm	WP115782
phosphate CCV std.	WP115789
5N sulfuric acid	WP115340
Combined reagent	WP115795
Phenolphthalein indicator	WP113378
Sodium hydroxide, 1N	WP113878
Phosphate LOD-MDL Std 0.025ppm	WP115791
Phosphate ICV-LCS Std	WP115788

Intercept: -0.0019 Slope: 0.6521 Regression: 0.999907

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		11/21/2025	13:20
2	CAL2	0.05	1	50	50	0.032	0.052	4	11/21/2025	13:20
3	CAL3	0.10	1	50	50	0.065	0.103	3	11/21/2025	13:21
4	CAL4	0.30	1	50	50	0.187	0.29	-3.3	11/21/2025	13:21
5	CAL5	0.50	1	50	50	0.324	0.5	0	11/21/2025	13:22
6	CAL6	1.00	1	50	50	0.652	1.003	0.3	11/21/2025	13:22

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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	0.320	0.494	11/21/2025	13:23
2	ICB		1	50	50	0.002	0.006	11/21/2025	13:23
3	CCV1	0.50	1	50	50	0.341	0.526	11/21/2025	13:24
4	CCB1		1	50	50	0.002	0.006	11/21/2025	13:24
5	RL Check	0.05	1	50	50	0.024	0.040	11/21/2025	13:25
6	PB170686BL		1	50	50	0.003	0.008	11/21/2025	13:25
7	PB170686BS	0.50	1	50	50	0.307	0.474	11/21/2025	13:26
8	Q3530-09		1	50	50	0.013	0.023	11/21/2025	13:26
9	Q3616-05		1	50	50	0.113	0.176	11/21/2025	13:27
10	Q3616-05DUP		1	50	50	0.111	0.173	11/21/2025	13:27
11	Q3616-05MS	0.50	1	50	50	0.430	0.662	11/21/2025	13:28
12	Q3616-05MSD	0.50	1	50	50	0.432	0.665	11/21/2025	13:28
13	Q3701-01		1	50	50	0.051	0.081	11/21/2025	13:29
14	CCV2	0.50	1	50	50	0.335	0.517	11/21/2025	13:29
15	CCB2		1	50	50	0.001	0.004	11/21/2025	13:30