

Analytical Summary Report

Analysis Method: 365.3
Parameter: Phosphorus-Total
Run Number: LB136944

ANALYST: rubina
SUPERVISOR REVIEW BY: jignesh

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP114371
calibration std. phosphate 0.5 ppm	WP114370
calibration std. phosphate 0.3 ppm	WP114369
calibration std. phosphate 0.1 ppm	WP114368
calibration std. phosphate 0.05 ppm	WP114367
calibration std. 0 ppm	WP114366
phosphate CCV std.	WP114372
5N sulfuric acid	WP112831
Combined reagent	WP114404
Phenolphthalein indicator	WP113378
Sodium hydroxide, 1N	WP113878
Phosphate ICV-LCS Std	WP114373

Intercept: -0.0026 Slope: 0.6531 Regression: 0.999822

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		08/25/2025	16:30
2	CAL2	0.05	1	50	50	0.032	0.053	6	08/25/2025	16:30
3	CAL3	0.10	1	50	50	0.065	0.104	4	08/25/2025	16:31
4	CAL4	0.30	1	50	50	0.184	0.286	-4.7	08/25/2025	16:31
5	CAL5	0.50	1	50	50	0.324	0.5	0	08/25/2025	16:32
6	CAL6	1.00	1	50	50	0.653	1.004	0.4	08/25/2025	16:32

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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	0.324	0.500	08/25/2025	16:33
2	ICB		1	50	50	0.000	0.004	08/25/2025	16:33
3	CCV1	0.50	1	50	50	0.321	0.495	08/25/2025	16:34
4	CCB1		1	50	50	0.000	0.004	08/25/2025	16:34
5	RL Check		1	50	50	0.026	0.044	08/25/2025	16:35
6	PB169384BL		1	50	50	0.000	0.004	08/25/2025	16:35
7	PB169384BS	0.50	1	50	50	0.321	0.495	08/25/2025	16:36
8	Q2935-01		1	50	50	0.109	0.171	08/25/2025	16:36
9	Q2935-01DUP		1	50	50	0.108	0.169	08/25/2025	16:37
10	Q2935-01MS	0.50	1	50	50	0.415	0.639	08/25/2025	16:37
11	Q2935-01MSD	0.50	1	50	50	0.417	0.642	08/25/2025	16:38
12	CCV2	0.50	1	50	50	0.322	0.497	08/25/2025	16:38
13	CCB2		1	50	50	0.000	0.004	08/25/2025	16:39