

Analytical Summary Report

Analysis Method: 365.3
Parameter: Phosphorus-Total
Run Number: LB137320

ANALYST: Iwona
SUPERVISOR REVIEW BY: JIGNESH

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP114894
calibration std. phosphate 0.5 ppm	WP114893
calibration std. phosphate 0.3 ppm	WP114892
calibration std. phosphate 0.1 ppm	WP114891
calibration std. phosphate 0.05 ppm	WP114889
calibration std. 0 ppm	WP114888
phosphate CCV std.	WP114896
5N sulfuric acid	WP112831
Combined reagent	WP114919
Phenolphthalein indicator	WP113378
Sodium hydroxide, 1N	WP113878
Phosphate LOD-MDL Std 0.025ppm	WP114899
Phosphate RL CHECK	WP114897

Intercept: -0.0031 Slope: 0.6537 Regression: 0.999824

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		09/25/2025	13:30
2	CAL2	0.05	1	50	50	0.033	0.055	10	09/25/2025	13:30
3	CAL3	0.10	1	50	50	0.062	0.1	0	09/25/2025	13:31
4	CAL4	0.30	1	50	50	0.184	0.286	-4.7	09/25/2025	13:31
5	CAL5	0.50	1	50	50	0.324	0.5	0	09/25/2025	13:32
6	CAL6	1.00	1	50	50	0.653	1.004	0.4	09/25/2025	13:32

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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	0.327	0.505	09/25/2025	13:33
2	ICB		1	50	50	0.003	0.009	09/25/2025	13:33
3	CCV1	0.50	1	50	50	0.325	0.502	09/25/2025	13:34
4	CCB1		1	50	50	0.004	0.011	09/25/2025	13:34
5	RL Check	0.05	1	50	50	0.024	0.041	09/25/2025	13:35
6	PB169837BL		1	50	50	0.002	0.008	09/25/2025	13:35
7	PB169837BS	0.50	1	50	50	0.329	0.508	09/25/2025	13:36
8	Q2893-09		1	50	50	0.012	0.023	09/25/2025	13:36
9	Q3019-13		1	50	50	1.078	1.654	09/25/2025	13:37
10	Q3184-01		1	50	50	0.075	0.119	09/25/2025	13:37
11	Q3184-01DUP		1	50	50	0.076	0.121	09/25/2025	13:38
12	Q3184-01MS	0.50	1	50	50	0.368	0.568	09/25/2025	13:38
13	Q3184-01MSD	0.50	1	50	50	0.363	0.560	09/25/2025	13:39
14	Q3019-13		10	50	50	0.317	0.490	09/25/2025	13:39
15	CCV2	0.50	1	50	50	0.318	0.491	09/25/2025	13:40
16	CCB2		1	50	50	0.002	0.008	09/25/2025	13:40