Analytical Summary Report

Analysis Method: 365.3

Parameter: Phosphorus-Total

Run Number: LB137100

ANALYST: Iwona

SUPERVISOR REVIEW BY: JIGNESH

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP114614
calibration std. phosphate 0.5 ppm	WP114613
calibration std. phosphate 0.3 ppm	WP114612
calibration std. phosphate 0.1 ppm	WP114611
calibration std. phosphate 0.05 ppm	WP114610
calibration std. 0 ppm	WP114609
phosphate CCV std.	WP114615
5N sulfuric acid	WP112831
Combined reagent	WP114622
Phenolphthalein indicator	WP113378
Sodium hydroxide, 1N	WP113878
Phoshphate LOQ std, 0.05PPM	WP114619
Phosphate ICV-LCS Std	WP114616
Phosphate LOD-MDL Std 0.025ppm	WP114620

Intercept: -0.0029 **Slope:** 0.6521 **Regression:** 0.999803

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		09/05/2025	12:45
2	CAL2	0.05	1	50	50	0.033	0.055	10	09/05/2025	12:45
3	CAL3	0.10	1	50	50	0.062	0.1	0	09/05/2025	12:46
4	CAL4	0.30	1	50	50	0.183	0.285	-5	09/05/2025	12:46
5	CAL5	0.50	1	50	50	0.325	0.503	0.6	09/05/2025	12:47
6	CAL6	1.00	1	50	50	0.651	1.003	0.3	09/05/2025	12:47

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ANALYST: Iwona
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Run Number: LB137100

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	09/05/2025	12:48
2	ICB		1	50	50	0.003	0.009	09/05/2025	12:48
3	CCV1	0.50	1	50	50	0.324	0.501	09/05/2025	12:49
4	CCB1		1	50	50	0.001	0.006	09/05/2025	12:49
5	RL Check	0.05	1	50	50	0.029	0.049	09/05/2025	12:50
6	PB169579BL		1	50	50	0.003	0.009	09/05/2025	12:50
7	PB169579BS	0.50	1	50	50	0.327	0.506	09/05/2025	12:51
8	Q2893-07		1	50	50	0.016	0.029	09/05/2025	12:51
9	Q2893-08		1	50	50	0.036	0.060	09/05/2025	12:52
10	Q3028-01		1	50	50	0.038	0.063	09/05/2025	12:52
11	Q3028-01DUP		1	50	50	0.038	0.063	09/05/2025	12:53
12	Q3028-01MS	0.50	1	50	50	0.341	0.527	09/05/2025	12:53
13	Q3028-01MSD	0.50	1	50	50	0.340	0.526	09/05/2025	12:54
14	CCV2	0.50	1	50	50	0.322	0.498	09/05/2025	12:54
15	CCB2		1	50	50	0.002	0.008	09/05/2025	12:55