

Analytical Summary Report

Analysis Method: 365.3
Parameter: Phosphorus-Total
Run Number: LB136450

ANALYST: Eman
SUPERVISOR REVIEW BY: Iwona

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP113871
calibration std. phosphate 0.5 ppm	WP113870
calibration std. phosphate 0.3 ppm	WP113869
calibration std. phosphate 0.1 ppm	WP113868
calibration std. phosphate 0.05 ppm	WP113867
calibration std. 0 ppm	WP113866
phosphate CCV std.	WP113872
5N sulfuric acid	WP112831
Combined reagent	WP113917
Phenolphthalein indicator	WP113378
Sodium hydroxide, 1N	WP113878
Phosphate ICV-LCS Std	WP113873

Intercept: -0.0024 Slope: 0.6534 Regression: 0.999791

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		07/11/2025	13:45
2	CAL2	0.05	1	50	50	0.035	0.057	14	07/11/2025	13:45
3	CAL3	0.10	1	50	50	0.062	0.099	-1	07/11/2025	13:46
4	CAL4	0.30	1	50	50	0.184	0.285	-5	07/11/2025	13:46
5	CAL5	0.50	1	50	50	0.326	0.503	0.6	07/11/2025	13:47
6	CAL6	1.00	1	50	50	0.653	1.003	0.3	07/11/2025	13:47

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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	0.504	07/11/2025	13:48
2	ICB		1	50	50	0.002	0.007	07/11/2025	13:48
3	CCV1	0.50	1	50	50	0.320	0.493	07/11/2025	13:49
4	CCB1		1	50	50	0.003	0.008	07/11/2025	13:50
5	RL Check		1	50	50	0.033	0.054	07/11/2025	13:50
6	PB168824BL		1	50	50	0.004	0.010	07/11/2025	13:51
7	PB168824BS	0.50	1	50	50	0.324	0.500	07/11/2025	13:51
8	Q2570-07		1	50	50	0.457	0.703	07/11/2025	13:52
9	Q2570-07DUP		1	50	50	0.454	0.699	07/11/2025	13:52
10	Q2570-07MS	0.50	1	50	50	0.724	1.112	07/11/2025	13:53
11	Q2570-07MSD	0.50	1	50	50	0.744	1.142	07/11/2025	13:53
12	Q2570-07MS	0.50	2	50	50	0.381	0.587	07/11/2025	13:54
13	Q2570-07MSD	0.50	2	50	50	0.383	0.590	07/11/2025	13:55
14	CCV2	0.50	1	50	50	0.321	0.495	07/11/2025	13:55
15	CCB2		1	50	50	0.002	0.007	07/11/2025	13:56