

Analytical Summary Report

Analysis Method: 365.3
 Parameter: Phosphorus-Total
 Run Number: LB136771

ANALYST: Iwona

SUPERVISOR REVIEW BY: jignesh

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP114236
calibration std. phosphate 0.5 ppm	WP114235
calibration std. phosphate 0.3 ppm	WP114234
calibration std. phosphate 0.1 ppm	WP114233
calibration std. phosphate 0.05 ppm	WP114232
calibration std. 0 ppm	WP114231
phosphate CCV std.	WP114239
5N sulfuric acid	WP112831
Combined reagent	WP114255
Phenolphthalein indicator	WP113378
Sodium hydroxide, 1N	WP113878
Phosphate ICV-LCS Std	WP114240

Intercept: -0.0045

Slope: 0.6585

Regression: 0.999663

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	0.007		08/11/2025	11:40
2	CAL2	0.05	1	50	50	0.031	0.054	8	08/11/2025	11:40
3	CAL3	0.10	1	50	50	0.063	0.103	3	08/11/2025	11:41
4	CAL4	0.30	1	50	50	0.180	0.28	-6.7	08/11/2025	11:41
5	CAL5	0.50	1	50	50	0.326	0.502	0.4	08/11/2025	11:42
6	CAL6	1.00	1	50	50	0.657	1.005	0.5	08/11/2025	11:42

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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	0.328	0.505	08/11/2025	11:43
2	ICB		1	50	50	0.001	0.008	08/11/2025	11:43
3	CCV1	0.50	1	50	50	0.320	0.493	08/11/2025	11:44
4	CCB1		1	50	50	0.000	0.007	08/11/2025	11:44
5	RL Check		1	50	50	0.026	0.046	08/11/2025	11:45
6	PB169196BL		1	50	50	0.003	0.011	08/11/2025	11:45
7	PB169196BS	0.50	1	50	50	0.324	0.499	08/11/2025	11:46
8	Q2813-01		1	50	50	0.078	0.125	08/11/2025	11:46
9	Q2813-01DUP		1	50	50	0.075	0.121	08/11/2025	11:47
10	Q2813-01MS	0.50	1	50	50	0.384	0.590	08/11/2025	11:47
11	Q2813-01MSD	0.50	1	50	50	0.386	0.593	08/11/2025	11:48
12	CCV2	0.50	1	50	50	0.327	0.503	08/11/2025	11:48
13	CCB2		1	50	50	0.002	0.010	08/11/2025	11:49