

Analytical Summary Report

Analysis Method: 365.3
Parameter: Phosphorus-Total
Run Number: LB135487

ANALYST: Iwona
SUPERVISOR REVIEW BY: jignesh

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP112758
calibration std. phosphate 0.5 ppm	WP112757
calibration std. phosphate 0.3 ppm	WP112756
calibration std. phosphate 0.1 ppm	WP112755
calibration std. phosphate 0.05 ppm	WP112754
calibration std. 0 ppm	WP112753
phosphate CCV std.	WP112759
5N sulfuric acid	WP110380
Combined reagent	WP112762
Phenolphthalein indicator	WP111415
Sodium hydroxide, 1N	WP111323
Phosphate ICV-LCS Std	WP112766

Intercept: -0.0017 Slope: 0.655 Regression: 0.999858

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	0.003		04/18/2025	11:45
2	CAL2	0.05	1	50	50	0.033	0.053	6	04/18/2025	11:45
3	CAL3	0.10	1	50	50	0.067	0.105	5	04/18/2025	11:46
4	CAL4	0.30	1	50	50	0.189	0.291	-3	04/18/2025	11:46
5	CAL5	0.50	1	50	50	0.321	0.493	-1.4	04/18/2025	11:47
6	CAL6	1.00	1	50	50	0.657	1.006	0.6	04/18/2025	11:47

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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	0.317	0.487	04/18/2025	11:48
2	ICB		1	50	50	0.002	0.006	04/18/2025	11:48
3	CCV1	0.50	1	50	50	0.326	0.500	04/18/2025	11:49
4	CCB1		1	50	50	0.001	0.004	04/18/2025	11:49
5	RL Check	0.01	1	50	50	0.032	0.051	04/18/2025	11:50
6	PB167651BL		1	50	50	0.003	0.007	04/18/2025	11:50
7	PB167651BS	0.50	1	50	50	0.308	0.473	04/18/2025	11:51
8	Q1831-01		1	50	50	1.020	1.560	04/18/2025	11:51
9	Q1831-01DUP		1	50	50	1.012	1.548	04/18/2025	11:52
10	Q1831-01MS	0.50	1	50	50	1.211	1.851	04/18/2025	11:52
11	Q1831-01MSD	0.50	1	50	50	1.232	1.884	04/18/2025	11:53
12	Q1835-01		1	50	50	0.063	0.099	04/18/2025	11:53
13	Q1831-01		5	50	50	0.508	0.778	04/18/2025	11:54
14	Q1831-01DUP		5	50	50	0.507	0.777	04/18/2025	11:54
15	CCV2	0.50	1	50	50	0.321	0.493	04/18/2025	11:55
16	CCB2		1	50	50	0.002	0.006	04/18/2025	11:56
17	Q1831-01MS	0.50	5	50	50	0.558	0.855	04/18/2025	11:56
18	Q1831-01MSD	0.50	5	50	50	0.559	0.856	04/18/2025	11:57
19	CCV3	0.50	1	50	50	0.325	0.499	04/18/2025	11:57
20	CCB3		1	50	50	0.001	0.004	04/18/2025	11:58