

Analytical Summary Report

Analysis Method: 365.3
Parameter: Phosphorus-Total
Run Number: LB138132

ANALYST: Iwona
SUPERVISOR REVIEW BY: jignesh

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP115969
calibration std. phosphate 0.5 ppm	WP115968
calibration std. phosphate 0.3 ppm	WP115967
calibration std. phosphate 0.1 ppm	WP115966
calibration std. phosphate 0.05 ppm	WP115965
calibration std. 0 ppm	WP115964
phosphate CCV std.	WP115970
5N sulfuric acid	WP115340
Combined reagent	WP115974
Phenolphthalein indicator	WP115975
Sodium hydroxide, 1N	WP113878
Phosphate ICV-LCS Std	WP115971

Intercept: -0.0037 Slope: 0.6502 Regression: 0.99972

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	0.006		12/05/2025	13:40
2	CAL2	0.05	1	50	50	0.032	0.055	10	12/05/2025	13:40
3	CAL3	0.10	1	50	50	0.064	0.104	4	12/05/2025	13:41
4	CAL4	0.30	1	50	50	0.181	0.284	-5.3	12/05/2025	13:41
5	CAL5	0.50	1	50	50	0.318	0.495	-1	12/05/2025	13:42
6	CAL6	1.00	1	50	50	0.651	1.007	0.7	12/05/2025	13:42

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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	0.336	0.522	12/05/2025	13:43
2	ICB		1	50	50	0.003	0.010	12/05/2025	13:43
3	CCV1	0.50	1	50	50	0.321	0.499	12/05/2025	13:44
4	CCB1		1	50	50	0.002	0.009	12/05/2025	13:44
5	RL Check	0.05	1	50	50	0.024	0.043	12/05/2025	13:45
6	PB170844BL		1	50	50	0.002	0.009	12/05/2025	13:45
7	PB170844BS	0.50	1	50	50	0.334	0.519	12/05/2025	13:46
8	Q3728-01		1	50	50	0.063	0.103	12/05/2025	13:46
9	Q3729-01		1	50	50	0.048	0.080	12/05/2025	13:47
10	Q3734-01		1	50	50	0.089	0.143	12/05/2025	13:47
11	Q3734-02		1	50	50	0.043	0.072	12/05/2025	13:48
12	Q3772-01		1	50	50	0.040	0.067	12/05/2025	13:48
13	Q3777-01		1	50	50	0.134	0.212	12/05/2025	13:49
14	Q3778-01		1	50	50	0.038	0.064	12/05/2025	13:49
15	Q3778-01DUP		1	50	50	0.037	0.063	12/05/2025	13:50
16	CCV2	0.50	1	50	50	0.326	0.507	12/05/2025	13:50
17	CCB2		1	50	50	0.003	0.010	12/05/2025	13:51
18	Q3778-01MS	0.50	1	50	50	0.340	0.529	12/05/2025	13:51
19	Q3778-01MSD	0.50	1	50	50	0.337	0.524	12/05/2025	13:52
20	CCV3	0.50	1	50	50	0.320	0.498	12/05/2025	13:52
21	CCB3		1	50	50	0.003	0.010	12/05/2025	13:53