

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: jignesh

Run Number: LB138129

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
Phosphate RL CHECK	WP115972

Intercept: -0.0026

Slope: 0.6536

Regression: 0.999854

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		12/05/2025	10:55
2	CAL2	0.05	1	50	50	0.031	0.051	2	12/05/2025	10:56
3	CAL3	0.10	1	50	50	0.064	0.102	2	12/05/2025	10:56
4	CAL4	0.30	1	50	50	0.185	0.287	-4.3	12/05/2025	10:57
5	CAL5	0.50	1	50	50	0.327	0.504	0.8	12/05/2025	10:57
6	CAL6	1.00	1	50	50	0.652	1.002	0.2	12/05/2025	10:58

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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	0.315	0.486	12/05/2025	10:58
2	ICB		1	50	50	0.002	0.007	12/05/2025	10:59
3	CCV1	0.5	1	50	50	0.320	0.494	12/05/2025	10:59
4	CCB1		1	50	50	0.000	0.004	12/05/2025	11:00
5	RL Check	0.05	1	50	50	0.029	0.048	12/05/2025	11:00
6	LB138129BL		1	50	50	0.001	0.006	12/05/2025	11:01
7	LB138129BS	0.5	1	50	50	0.325	0.501	12/05/2025	11:01
8	Q3772-01		1	50	50	0.028	0.047	12/05/2025	11:02
9	Q3772-01DUP		1	50	50	0.029	0.048	12/05/2025	11:02
10	Q3772-01MS	0.5	1	50	50	0.328	0.506	12/05/2025	11:03
11	Q3772-01MSD	0.5	1	50	50	0.325	0.501	12/05/2025	11:03
12	CCV2	0.5	1	50	50	0.322	0.497	12/05/2025	11:04
13	CCB2		1	50	50	0.001	0.006	12/05/2025	11:04

WORKLIST(Hardcopy Internal Chain)

213138129

WorkList Name : ORTHO PH- 120325

WorkList ID : 193506

Department : Wet-Chemistry

Date : 12-03-2025 14:15:36

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3772-01	EFFLUENT	Water	Phosphorus-Ortho	Cool 4 deg C	HOLL01	A11	12/03/2025	SM4500-P E

Date/Time 12/03/25 14:40
 Raw Sample Received by: 12/03/25
 Raw Sample Relinquished by: 12/03/25

Date/Time 12/03/25 15:50
 Raw Sample Received by: 12/03/25
 Raw Sample Relinquished by: 12/03/25