

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Niha

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Iwona

Run Number: LB134534

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP111733
calibration std. phosphate 0.5 ppm	WP111732
calibration std. phosphate 0.3 ppm	WP111731
calibration std. phosphate 0.1 ppm	WP111730
calibration std. phosphate 0.05 ppm	WP111729
calibration std. 0 ppm	WP111728
phosphate CCV std.	WP111734
5N sulfuric acid	WP110380
Phenolphthalein indicator	WP111415
Sodium hydroxide, 1N	WP111323
Phosphate ICV-LCS Std	WP111735
Phosphate LOD-MDL Std 0.025ppm	WP111737
Combined reagent	WP111765

Intercept: -0.0009

Slope: 0.6509

Regression: 0.9997

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	0.001		02/03/2025	16:00
2	CAL2	0.05	1	50	50	0.032	0.051	2	02/03/2025	16:00
3	CAL3	0.10	1	50	50	0.065	0.101	1	02/03/2025	16:01
4	CAL4	0.30	1	50	50	0.185	0.286	-4.7	02/03/2025	16:01
5	CAL5	0.50	1	50	50	0.334	0.515	3	02/03/2025	16:02
6	CAL6	1.00	1	50	50	0.648	0.997	-0.3	02/03/2025	16:02

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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	02/03/2025	16:03
2	ICB		1	50	50	0.000	0.001	02/03/2025	16:03
3	CCV1	0.5	1	50	50	0.332	0.511	02/03/2025	16:04
4	CCB1		1	50	50	0.000	0.001	02/03/2025	16:04
5	RL Check	0.01	1	50	50	0.033	0.052	02/03/2025	16:05
6	LB134534BL		1	50	50	0.000	0.001	02/03/2025	16:05
7	LB134534BS	0.5	1	50	50	0.330	0.508	02/03/2025	16:06
8	Q1168-09		1	50	50	0.016	0.026	02/03/2025	16:06
9	CCV2	0.5	1	50	50	0.332	0.511	02/03/2025	16:07
10	CCB2		1	50	50	0.000	0.001	02/03/2025	16:07

LB134534

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ORTHO-P-MDL-0203202

WorkList ID : 187426

Department : Wet-Chemistry

Date : 02-03-2025 15:37:32

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1168-09	MDL-WATER-03-QT1-2025	Water	Phosphorus-Ortho	Cool 4 deg C	CHEM02	QA Of	01/23/2025	SM4500-P E

Date/Time 02-03-2025, 15:40
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: 12/501

Date/Time NA
Raw Sample Received by: h
Raw Sample Relinquished by: 4