

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Niha

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Iwona

Run Number: LB131758

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP108839
calibration std. phosphate 0.5 ppm	WP108838
calibration std. phosphate 0.3 ppm	WP108837
calibration std. phosphate 0.1 ppm	WP108836
calibration std. phosphate 0.05 ppm	WP108835
calibration std. 0 ppm	WP108834
phosphate CCV std.	WP108841
5N sulfuric acid	WP107791
Combined reagent	WP108845
Phenolphthalein indicator	WP108727
Sodium hydroxide, 1N	WP108662
Phosphate ICV-LCS Std	WP108842

Intercept: -0.0019

Slope: 0.6537

Regression: 0.999887

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		07/26/2024	15:00
2	CAL2	0.05	1	50	50	0.032	0.052	4	07/26/2024	15:00
3	CAL3	0.10	1	50	50	0.066	0.104	4	07/26/2024	15:01
4	CAL4	0.30	1	50	50	0.187	0.289	-3.7	07/26/2024	15:01
5	CAL5	0.50	1	50	50	0.324	0.499	-0.2	07/26/2024	15:02
6	CAL6	1.00	1	50	50	0.654	1.003	0.3	07/26/2024	15:02



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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	0.324	0.499	07/26/2024	15:03
2	ICB		1	50	50	0.000	0.003	07/26/2024	15:03
3	CCV1	0.5	1	50	50	0.324	0.499	07/26/2024	15:04
4	CCB1		1	50	50	0.000	0.003	07/26/2024	15:04
5	RL Check	0.01	1	50	50	0.033	0.053	07/26/2024	15:05
6	LB131758BL		1	50	50	0.000	0.003	07/26/2024	15:05
7	LB131758BS	0.5	1	50	50	0.324	0.499	07/26/2024	15:06
8	P3384-01		1	50	50	0.096	0.150	07/26/2024	15:06
9	P3384-01DUP		1	50	50	0.098	0.153	07/26/2024	15:07
10	P3384-01MS	0.5	1	50	50	0.418	0.642	07/26/2024	15:07
11	P3384-01MSD	0.5	1	50	50	0.420	0.645	07/26/2024	15:08
12	CCV2	0.5	1	50	50	0.324	0.499	07/26/2024	15:08
13	CCB2		1	50	50	0.000	0.003	07/26/2024	15:09

LB131758

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ORTHO PHOSPHORUS

WorkList ID : 182136

Department : Wet-Chemistry

Date : 07-26-2024 15:09:47

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3384-01	EFFLUENT	Water	Phosphorus-Ortho	Cool 4 deg C	HOLL01	K11	07/26/2024	SM4500-P E

Date/Time 07.26.2024 , 13:30
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by:

Date/Time 07.26.2024 , 16:00
Raw Sample Received by:
Raw Sample Relinquished by: NF(wc)