

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Niha

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Iwona

Run Number: LB133558

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP110793
calibration std. phosphate 0.5 ppm	WP110792
calibration std. phosphate 0.3 ppm	WP110791
calibration std. phosphate 0.1 ppm	WP110790
calibration std. phosphate 0.05 ppm	WP110789
calibration std. 0 ppm	WP110788
phosphate CCV std.	WP110794
5N sulfuric acid	WP110380
Combined reagent	WP110797
Phenolphthalein indicator	WP108727
Sodium hydroxide, 1N	WP108662
Phosphate ICV-LCS Std	WP110795

Intercept: -0.0011

Slope: 0.6501

Regression: 0.999968

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	0.002		11/21/2024	16:00
2	CAL2	0.05	1	50	50	0.032	0.051	2	11/21/2024	16:00
3	CAL3	0.10	1	50	50	0.065	0.102	2	11/21/2024	16:01
4	CAL4	0.30	1	50	50	0.190	0.294	-2	11/21/2024	16:01
5	CAL5	0.50	1	50	50	0.324	0.5	0	11/21/2024	16:02
6	CAL6	1.00	1	50	50	0.650	1.002	0.2	11/21/2024	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	0.324	0.500	11/21/2024	16:03
2	ICB		1	50	50	0.000	0.002	11/21/2024	16:03
3	CCV1	0.5	1	50	50	0.324	0.500	11/21/2024	16:04
4	CCB1		1	50	50	0.000	0.002	11/21/2024	16:04
5	RL Check	0.01	1	50	50	0.032	0.051	11/21/2024	16:05
6	LB133558BL		1	50	50	0.000	0.002	11/21/2024	16:05
7	LB133558BS	0.5	1	50	50	0.324	0.500	11/21/2024	16:06
8	P4937-01		1	50	50	0.036	0.057	11/21/2024	16:06
9	P4937-01DUP		1	50	50	0.036	0.057	11/21/2024	16:07
10	P4937-01MS	0.5	1	50	50	0.350	0.540	11/21/2024	16:07
11	P4937-01MSD	0.5	1	50	50	0.351	0.542	11/21/2024	16:08
12	CCV2	0.5	1	50	50	0.324	0.500	11/21/2024	16:08
13	CCB2		1	50	50	0.000	0.002	11/21/2024	16:09

WORKLIST(Hardcopy Internal Chain)

LB133558

WorkList Name : ORTHO P-11212024

WorkList ID : 185636

Department : Wet-Chemistry

Date : 11-21-2024 08:45:19

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4937-01	EFFLUENT	Water	Phosphorus-Ortho	Cool 4 deg C	HOLL01	M11	11/20/2024	SM4500-P E

Date/Time11-21-2024, 12:00

Raw Sample Received by:NF(wc)

Raw Sample Relinquished by:alle

Date/Time11-21-202416:30

Raw Sample Received by:701 co

Raw Sample Relinquished by:NF/W

Reviewed By:Iwona

On:11/21/2024 4:52:13 PM

Inst Id

SPECTROPHOTOME