

Analysis Method: SM4500-P E

ANALYST: Niha

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Iwona

Run Number: LB134020

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP111144
calibration std. phosphate 0.5 ppm	WP111143
calibration std. phosphate 0.3 ppm	WP111142
calibration std. phosphate 0.1 ppm	WP111141
calibration std. phosphate 0.05 ppm	WP111140
calibration std. 0 ppm	WP111139
phosphate CCV std.	WP111145
5N sulfuric acid	WP110380
Combined reagent	WP111148
Phenolphthalein indicator	WP108727
Sodium hydroxide, 1N	WP108662
Phosphate ICV-LCS Std	WP111146

Intercept: 0.0001

Slope: 0.6494

Regression: 0.99999

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		12/19/2024	16:00
2	CAL2	0.05	1	50	50	0.032	0.049	-2	12/19/2024	16:00
3	CAL3	0.10	1	50	50	0.067	0.103	3	12/19/2024	16:01
4	CAL4	0.30	1	50	50	0.194	0.299	-0.3	12/19/2024	16:01
5	CAL5	0.50	1	50	50	0.324	0.499	-0.2	12/19/2024	16:02
6	CAL6	1.00	1	50	50	0.650	1.001	0.1	12/19/2024	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	0.326	0.502	12/19/2024	16:03
2	ICB		1	50	50	0.000	0.000	12/19/2024	16:03
3	CCV1	0.5	1	50	50	0.324	0.499	12/19/2024	16:04
4	CCB1		1	50	50	0.000	0.000	12/19/2024	16:04
5	RL Check	0.01	1	50	50	0.032	0.049	12/19/2024	16:05
6	LB134020BL		1	50	50	0.000	0.000	12/19/2024	16:05
7	LB134020BS	0.5	1	50	50	0.324	0.499	12/19/2024	16:06
8	P5340-01		1	50	50	0.026	0.040	12/19/2024	16:06
9	P5340-01DUP		1	50	50	0.024	0.037	12/19/2024	16:07
10	P5340-01MS	0.5	1	50	50	0.364	0.560	12/19/2024	16:07
11	P5340-01MSD	0.5	1	50	50	0.366	0.563	12/19/2024	16:08
12	CCV2	0.5	1	50	50	0.324	0.499	12/19/2024	16:08
13	CCB2		1	50	50	0.000	0.000	12/19/2024	16:09

WORKLIST(Hardcopy Internal Chain)

LB134020

WorkList Name : ORTHO P-12192024

WorkList ID : 186470

Department : Wet-Chemistry

Date : 12-19-2024 08:35:53

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5340-01	EFFLUENT	Water	Phosphorus-Ortho	Cool 4 deg C	HOLL01	M11	12/18/2024	SM4500-P E

Date/Time 12.19.2024, 15:00
Raw Sample Received by: NF(wcd)
Raw Sample Relinquished by: JH wdc

Date/Time 12.19.2024, 17:00
Raw Sample Received by: JH wdc
Raw Sample Relinquished by: JH wdc