

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Rubina

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Iwona

Run Number: LB130283

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP107356
calibration std. phosphate 0.5 ppm	WP107355
calibration std. phosphate 0.3 ppm	WP107354
calibration std. phosphate 0.1 ppm	WP107353
calibration std. phosphate 0.05 ppm	WP107352
calibration std. 0 ppm	WP107351
phosphate CCV std.	WP107358
5N sulfuric acid	WP105081
Combined reagent	WP107388
Phenolphthalein indicator	WP105923
Sodium hydroxide, 1N	WP106529
Phosphate ICV-LCS Std	WP107357

Intercept: -0.0005

Slope: 0.6574

Regression: 0.999935

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		04/11/2024	13:05
2	CAL2	0.05	1	50	50	0.034	0.052	4	04/11/2024	13:05
3	CAL3	0.10	1	50	50	0.067	0.103	3	04/11/2024	13:06
4	CAL4	0.30	1	50	50	0.191	0.291	-3	04/11/2024	13:06
5	CAL5	0.50	1	50	50	0.329	0.501	0.2	04/11/2024	13:07
6	CAL6	1.00	1	50	50	0.658	1.002	0.2	04/11/2024	13:07

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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	0.335	0.510	04/11/2024	13:08
2	ICB		1	50	50	0.002	0.004	04/11/2024	13:08
3	CCV1	0.5	1	50	50	0.349	0.532	04/11/2024	13:09
4	CCB1		1	50	50	0.003	0.005	04/11/2024	13:09
5	RL Check	0.01	1	50	50	0.032	0.049	04/11/2024	13:09
6	LB130283BL		1	50	50	0.001	0.002	04/11/2024	13:10
7	LB130283BS	0.5	1	50	50	0.326	0.497	04/11/2024	13:10
8	P1911-12		1	50	50	1.014	1.543	04/11/2024	13:11
9	P1911-12		5	50	50	0.341	0.519	04/11/2024	13:11
10	CCV2	0.5	1	50	50	0.331	0.504	04/11/2024	13:12
11	CCB2		1	50	50	0.002	0.004	04/11/2024	13:12

WORKLIST(Hardcopy Internal Chain)

LB130283

WorkList Name : ORTHOP-041124

WorkList ID : 179327

Department : Wet-Chemistry

Date : 04-11-2024 10:59:14

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1911-12	PT-NUT1-WP	Water	Phosphorus-Ortho	Cool 4 deg C	CHEM02	QA 01	03/26/2024	SM4500-P E

Date/Time 04/11/24 11:30
Raw Sample Received by: 12/50
Raw Sample Relinquished by: STC(QAO)

Date/Time NA
Raw Sample Received by: 11
Raw Sample Relinquished by: 11