

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Sohil

Run Number: LB124974

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP101993
calibration std. phosphate 0.5 ppm	WP101992
calibration std. phosphate 0.3 ppm	WP101991
calibration std. phosphate 0.1 ppm	WP101990
calibration std. phosphate 0.05 ppm	WP101989
calibration std. 0 ppm	WP101988
phosphate CCV std.	WP101994
Combined reagent	WP102000
Phenolphthalein indicator	WP100008
Sodium hydroxide, 1N	WP101216
Phosphosphate LOQ std, 0.05PPM	WP101998
Phosphate ICV-LCS Std	WP101995
Phosphate LOD-MDL Std 0.025ppm	WP101997

Intercept: -0.001

Slope: 0.6496

Regression: 0.99994

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			04/14/2023	14:40
2	CAL2	0.05	1	50	50	0.033			04/14/2023	14:40
3	CAL3	0.10	1	50	50	0.066			04/14/2023	14:41
4	CAL4	0.30	1	50	50	0.190			04/14/2023	14:41
5	CAL5	0.50	1	50	50	0.321			04/14/2023	14:42
6	CAL6	1.00	1	50	50	0.651			04/14/2023	14:42



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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	0.506	04/14/2023	14:43
2	ICB		1	50	50	0.002	0.005	04/14/2023	14:43
3	CCV1	0.5	1	50	50	0.324	0.500	04/14/2023	14:44
4	CCB1		1	50	50	0.003	0.006	04/14/2023	14:44
5	RL Check		1	50	50	0.032	0.051	04/14/2023	14:45
6	LB124974BL		1	50	50	0.002	0.005	04/14/2023	14:45
7	LB124974BS	0.5	1	50	50	0.329	0.508	04/14/2023	14:46
8	O2213-07		1	50	50	0.016	0.026	04/14/2023	14:46
9	O2213-08		1	50	50	0.030	0.048	04/14/2023	14:47
10	O2367-01		1	50	50	0.065	0.102	04/14/2023	14:47
11	O2367-01DUP		1	50	50	0.065	0.102	04/14/2023	14:48
12	O2367-01MS	0.5	1	50	50	0.382	0.590	04/14/2023	14:48
13	O2367-01MSD	0.5	1	50	50	0.381	0.588	04/14/2023	14:49
14	CCV2	0.5	1	50	50	0.324	0.500	04/14/2023	14:49
15	CCB2		1	50	50	0.001	0.003	04/14/2023	14:50

WORKLIST(Hardcopy Internal Chain)

LB124874

WorkList Name : ORTHOP-041423

WorkList ID : 169071

Department : Wet-Chemistry

Date : 04-14-2023 14:07:54

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/07/2023	Water	O2213-07	Phosphorus-Ortho	Cool 4 deg C	CHEM02	QA 01	LOD-MDL-WATER-01-QT2-2023	04/05/2023	SM4500-P E
04/07/2023	Water	O2213-08	Phosphorus-Ortho	Cool 4 deg C	CHEM02	QA 01	LOQ-WATER-02-QT2-2023	04/05/2023	SM4500-P E
04/16/2023	Water	O2367-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	M11	EFFLUENT	04/14/2023	SM4500-P E

Date/Time 04/14/23 14:15
 Raw Sample Received by: 12(wc)
 Raw Sample Relinquished by: 1p(wc)

Date/Time 04/14/23 15:05
 Raw Sample Received by: 1p(wc)
 Raw Sample Relinquished by: 1p(wc)