

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Sohil

Run Number: LB124674

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP101678
calibration std. phosphate 0.5 ppm	WP101677
calibration std. phosphate 0.3 ppm	WP101676
calibration std. phosphate 0.1 ppm	WP101675
calibration std. phosphate 0.05 ppm	WP101674
calibration std. 0 ppm	WP101673
phosphate CCV std.	WP101679
Combined reagent	WP101684
Phenolphthalein indicator	WP100008
Sodium hydroxide, 1N	WP101216
Phosphate ICV-LCS Std	WP101680
Phosphate LOD-MDL Std 0.025ppm	WP101682

Intercept: -0.0009

Slope: 0.6521

Regression: 0.999956

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		03/24/2023	14:30
2	CAL2	0.05	1	50	50	0.033	0.052	4	03/24/2023	14:30
3	CAL3	0.10	1	50	50	0.065	0.101	1	03/24/2023	14:31
4	CAL4	0.30	1	50	50	0.190	0.293	-2.3	03/24/2023	14:31
5	CAL5	0.50	1	50	50	0.326	0.501	0.2	03/24/2023	14:32
6	CAL6	1.00	1	50	50	0.652	1.001	0.1	03/24/2023	14:32



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Sohil

Run Number: LB124674

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	0.321	0.494	03/24/2023	14:33
2	ICB		1	50	50	0.002	0.004	03/24/2023	14:33
3	CCV1	0.5	1	50	50	0.326	0.501	03/24/2023	14:34
4	CCB1		1	50	50	0.003	0.006	03/24/2023	14:34
5	RL Check	0.01	1	50	50	0.032	0.050	03/24/2023	14:35
6	LB124674BL		1	50	50	0.001	0.003	03/24/2023	14:35
7	LB124674BS	0.5	1	50	50	0.322	0.495	03/24/2023	14:36
8	O1627-09		1	50	50	0.016	0.026	03/24/2023	14:36
9	O1953-12		1	50	50	1.353	2.076	03/24/2023	14:37
10	O2097-01		1	50	50	0.109	0.169	03/24/2023	14:37
11	O2097-01DUP		1	50	50	0.108	0.167	03/24/2023	14:38
12	O2097-01MS	0.5	1	50	50	0.421	0.647	03/24/2023	14:38
13	O2097-01MSD	0.5	1	50	50	0.422	0.649	03/24/2023	14:39
14	O1953-12		10	50	50	0.293	0.451	03/24/2023	14:39
15	CCV2	0.5	1	50	50	0.325	0.500	03/24/2023	14:40
16	CCB2		1	50	50	0.002	0.004	03/24/2023	14:40

WORKLIST(Hardcopy Internal Chain)

LB124674

WorkList Name : ORTHOP-032423

WorkList ID : 168470

Department : Wet-Chemistry

Date : 03-24-2023 13:17:05

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/23/2023	Water	O1627-09	Phosphorus-Ortho	Cool 4 deg C	CHEM02	QA Of	MDL-WATER-03-QT1-2023	02/21/2023	SM4500-P E
03/16/2023	Water	O1953-12	Phosphorus-Ortho	Cool 4 deg C	CHEM02	QA Of	PT-NUT1-WP	03/14/2023	SM4500-P E
03/26/2023	Water	O2097-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	M12	EFFLUENT	03/24/2023	SM4500-P E

Date/Time 03/24/23 13:30
 Raw Sample Received by: 12(202)
 Raw Sample Relinquished by: 12(202)

Date/Time 03/24/23 15:10
 Raw Sample Received by: 12(202)
 Raw Sample Relinquished by: 12(202)