

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Sohil

Run Number: LB124450

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP101434
calibration std. phosphate 0.5 ppm	WP101433
calibration std. phosphate 0.3 ppm	WP101432
calibration std. phosphate 0.1 ppm	WP101431
calibration std. phosphate 0.05 ppm	WP101430
calibration std. 0 ppm	WP101429
phosphate CCV std.	WP101435
Combined reagent	WP101441
Phenolphthalein indicator	WP100008
Sodium hydroxide, 1N	WP101216
Phosphosphate LOQ std, 0.05PPM	WP101439
Phosphate ICV-LCS Std	WP101436
Phosphate LOD-MDL Std 0.025ppm	WP101438

Intercept: -0.0013

Slope: 0.6546

Regression: 0.999959

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		03/10/2023	16:00
2	CAL2	0.05	1	50	50	0.033	0.052	4	03/10/2023	16:00
3	CAL3	0.10	1	50	50	0.065	0.101	1	03/10/2023	16:01
4	CAL4	0.30	1	50	50	0.191	0.294	-2	03/10/2023	16:01
5	CAL5	0.50	1	50	50	0.325	0.498	-0.4	03/10/2023	16:02
6	CAL6	1.00	1	50	50	0.655	1.003	0.3	03/10/2023	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	0.328	0.503	03/10/2023	16:03
2	ICB		1	50	50	0.002	0.005	03/10/2023	16:03
3	CCV1	0.5	1	50	50	0.324	0.497	03/10/2023	16:04
4	CCB1		1	50	50	0.001	0.004	03/10/2023	16:04
5	RL Check	0.01	1	50	50	0.032	0.051	03/10/2023	16:05
6	LB124450BL		1	50	50	0.002	0.005	03/10/2023	16:05
7	LB124450BS	0.5	1	50	50	0.327	0.502	03/10/2023	16:06
8	O1627-07		1	50	50	0.016	0.026	03/10/2023	16:06
9	O1627-08		1	50	50	0.031	0.049	03/10/2023	16:07
10	O1872-01		1	50	50	1.877	2.869	03/10/2023	16:07
11	O1872-01DUP		1	50	50	1.875	2.866	03/10/2023	16:08
12	O1872-01MS	0.5	1	50	50	1.936	2.960	03/10/2023	16:08
13	O1872-01MSD	0.5	1	50	50	1.969	3.010	03/10/2023	16:09
14	O1872-01		10	50	50	0.362	0.555	03/10/2023	16:09
15	CCV2	0.5	1	50	50	0.322	0.494	03/10/2023	16:10
16	CCB2		1	50	50	0.002	0.005	03/10/2023	16:10
17	O1872-01DUP		10	50	50	0.362	0.555	03/10/2023	16:11
18	O1872-01MS	0.5	10	50	50	0.392	0.601	03/10/2023	16:11
19	O1872-01MSD	0.5	10	50	50	0.393	0.602	03/10/2023	16:12
20	CCV3	0.5	1	50	50	0.328	0.503	03/10/2023	16:12
21	CCB3		1	50	50	0.001	0.004	03/10/2023	16:13

WORKLIST(Hardcopy Internal Chain)

LB124450

WorkList Name : ORTHOP-031023

WorkList ID : 168076

Department : Wet-Chemistry

Date : 03-10-2023 13:44:11

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/23/2023	Water	O1627-07	Phosphorus-Ortho	Cool 4 deg C	CHEM02	QA Of	LOD-MDL-WATER-01-QT1-2023	02/21/2023	SM4500-P E
02/23/2023	Water	O1627-08	Phosphorus-Ortho	Cool 4 deg C	CHEM02	QA Of	LOQ-WATER-02-QT1-2023	02/21/2023	SM4500-P E
03/12/2023	Water	O1872-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	K31	EFFLUENT	03/10/2023	SM4500-P E

Date/Time 03/10/23 13:45
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 03/10/23 15:20
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]