

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Sohil

Run Number: LB127198

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP104055
calibration std. phosphate 0.5 ppm	WP104054
calibration std. phosphate 0.3 ppm	WP104053
calibration std. phosphate 0.1 ppm	WP104052
calibration std. phosphate 0.05 ppm	WP104051
calibration std. 0 ppm	WP104050
phosphate CCV std.	WP104056
Combined reagent	WP104059
Phenolphthalein indicator	WP102763
Sodium hydroxide, 1N	WP103989
Phosphate ICV-LCS Std	WP104057

Intercept: -0.0015

Slope: 0.6554

Regression: 0.999947

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		09/08/2023	13:20
2	CAL2	0.05	1	50	50	0.032	0.051	2	09/08/2023	13:20
3	CAL3	0.10	1	50	50	0.066	0.103	3	09/08/2023	13:21
4	CAL4	0.30	1	50	50	0.191	0.294	-2	09/08/2023	13:21
5	CAL5	0.50	1	50	50	0.324	0.497	-0.6	09/08/2023	13:22
6	CAL6	1.00	1	50	50	0.656	1.003	0.3	09/08/2023	13:22



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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	0.500	09/08/2023	13:23
2	ICB		1	50	50	0.001	0.004	09/08/2023	13:23
3	CCV1	0.5	1	50	50	0.326	0.500	09/08/2023	13:40
4	CCB1		1	50	50	0.001	0.004	09/08/2023	13:40
5	RL Check	0.01	1	50	50	0.032	0.051	09/08/2023	13:41
6	LB127198BL		1	50	50	0.002	0.005	09/08/2023	13:41
7	LB127198BS	0.5	1	50	50	0.326	0.500	09/08/2023	13:42
8	O4368-01		1	50	50	2.252	3.438	09/08/2023	13:42
9	O4368-01DUP		1	50	50	2.250	3.435	09/08/2023	13:43
10	O4368-01MS	0.5	1	50	50	2.356	3.597	09/08/2023	13:43
11	O4368-01MSD	0.5	1	50	50	2.359	3.602	09/08/2023	13:44
12	O4368-01		20	50	50	0.506	0.774	09/08/2023	13:44
13	O4368-01DUP		20	50	50	0.506	0.774	09/08/2023	13:45
14	O4368-01MS	0.5	20	50	50	0.521	0.797	09/08/2023	13:45
15	CCV2	0.5	1	50	50	0.322	0.494	09/08/2023	13:46
16	CCB2		1	50	50	0.003	0.007	09/08/2023	13:46
17	O4368-01MSD	0.5	20	50	50	0.521	0.797	09/08/2023	13:47
18	CCV3	0.5	1	50	50	0.326	0.500	09/08/2023	13:47
19	CCB3		1	50	50	0.002	0.005	09/08/2023	13:48

LB 127198

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ORTHOP-090823

WorkList ID : 173421

Department : Wet-Chemistry

Date : 09-08-2023 11:12:54

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4368-01	EFFLUENT	Water	Phosphorus-Ortho	Cool 4 deg C	HOLL01	N11	09/08/2023	SM4500-P E

Date/Time 09/08/23 11:25
Raw Sample Received by: 12/56
Raw Sample Relinquished by: 78/607

Date/Time 09/08/23 14:20
Raw Sample Received by: 78/607
Raw Sample Relinquished by: 12/56