

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Sohil

Run Number: LB126053

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP102968
calibration std. phosphate 0.5 ppm	WP102967
calibration std. phosphate 0.3 ppm	WP102966
calibration std. phosphate 0.1 ppm	WP102965
calibration std. phosphate 0.05 ppm	WP102964
calibration std. 0 ppm	WP102963
phosphate CCV std.	WP102969
Combined reagent	WP102972
Phenolphthalein indicator	WP102763
Sodium hydroxide, 1N	WP101216
Phosphate ICV-LCS Std	WP102970

Intercept: -0.0017

Slope: 0.6539

Regression: 0.999951

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	0.003		06/16/2023	14:50
2	CAL2	0.05	1	50	50	0.032	0.052	4	06/16/2023	14:50
3	CAL3	0.10	1	50	50	0.065	0.102	2	06/16/2023	14:51
4	CAL4	0.30	1	50	50	0.190	0.293	-2.3	06/16/2023	14:51
5	CAL5	0.50	1	50	50	0.324	0.498	-0.4	06/16/2023	14:52
6	CAL6	1.00	1	50	50	0.654	1.003	0.3	06/16/2023	14:52



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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	0.327	0.503	06/16/2023	14:53
2	ICB		1	50	50	0.002	0.006	06/16/2023	14:53
3	CCV1	0.5	1	50	50	0.324	0.498	06/16/2023	14:54
4	CCB1		1	50	50	0.002	0.006	06/16/2023	14:54
5	RL Check	0.01	1	50	50	0.031	0.050	06/16/2023	14:55
6	LB126053BL		1	50	50	0.002	0.006	06/16/2023	14:55
7	LB126053BS	0.5	1	50	50	0.326	0.501	06/16/2023	14:56
8	O3318-01		1	50	50	1.885	2.885	06/16/2023	14:56
9	O3318-01DUP		1	50	50	1.882	2.881	06/16/2023	14:57
10	O3318-01MS	0.5	1	50	50	1.968	3.012	06/16/2023	14:57
11	O3318-01MSD	0.5	1	50	50	1.962	3.003	06/16/2023	14:58
12	O3318-01		20	50	50	0.534	0.819	06/16/2023	14:58
13	O3318-01DUP		20	50	50	0.534	0.819	06/16/2023	14:59
14	O3318-01MS	0.5	20	50	50	0.548	0.841	06/16/2023	14:59
15	CCV2	0.5	1	50	50	0.325	0.500	06/16/2023	15:00
16	CCB2		1	50	50	0.002	0.006	06/16/2023	15:00
17	O3318-01MSD	0.5	20	50	50	0.549	0.842	06/16/2023	15:01
18	CCV3	0.5	1	50	50	0.322	0.495	06/16/2023	15:01
19	CCB3		1	50	50	0.003	0.007	06/16/2023	15:02

WORKLIST(Hardcopy Internal Chain)

LB126053

WorkList Name : ORTHOP-061623

WorkList ID : 171057

Department : Wet-Chemistry

Date : 06-16-2023 13:38:48

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O3318-01	EFFLUENT	Water	Phosphorus-Ortho	Cool 4 deg C	HOLL01	G11	06/16/2023	SM4500-P E

Date/Time 06/16/23 16:25
 Raw Sample Received by: 12/001
 Raw Sample Relinquished by: 21/001

Date/Time 06/16/23 15:20
 Raw Sample Received by: 49/001
 Raw Sample Relinquished by: 12/001