



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Sohil

Run Number: LB126271

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP103080
calibration std. phosphate 0.5 ppm	WP103079
calibration std. phosphate 0.3 ppm	WP103078
calibration std. phosphate 0.1 ppm	WP103077
calibration std. phosphate 0.05 ppm	WP103076
calibration std. 0 ppm	WP103075
phosphate CCV std.	WP103081
Combined reagent	WP103084
Phenolphthalein indicator	WP102763
Sodium hydroxide, 1N	WP101216
Phosphate ICV-LCS Std	WP103082

Intercept: -0.0011

Slope: 0.6506

Regression: 0.999933

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		06/30/2023	12:30
2	CAL2	0.05	1	50	50	0.033	0.052	4	06/30/2023	12:30
3	CAL3	0.10	1	50	50	0.066	0.103	3	06/30/2023	12:31
4	CAL4	0.30	1	50	50	0.190	0.294	-2	06/30/2023	12:31
5	CAL5	0.50	1	50	50	0.321	0.495	-1	06/30/2023	12:32
6	CAL6	1.00	1	50	50	0.652	1.004	0.4	06/30/2023	12:32



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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	0.503	06/30/2023	12:33
2	ICB		1	50	50	0.000	0.002	06/30/2023	12:33
3	CCV1	0.5	1	50	50	0.321	0.495	06/30/2023	12:34
4	CCB1		1	50	50	0.003	0.006	06/30/2023	12:34
5	RL Check	0.01	1	50	50	0.031	0.049	06/30/2023	12:35
6	LB126271BL		1	50	50	0.002	0.005	06/30/2023	12:35
7	LB126271BS	0.5	1	50	50	0.328	0.506	06/30/2023	12:36
8	O3485-01		1	50	50	2.144	3.297	06/30/2023	12:36
9	O3485-01DUP		1	50	50	2.147	3.302	06/30/2023	12:37
10	O3485-01MS	0.5	1	50	50	2.322	3.571	06/30/2023	12:37
11	O3485-01MSD	0.5	1	50	50	2.334	3.589	06/30/2023	12:38
12	O3485-01		20	50	50	0.581	0.895	06/30/2023	12:38
13	O3485-01DUP		20	50	50	0.581	0.895	06/30/2023	12:39
14	O3485-01MS	0.5	20	50	50	0.592	0.912	06/30/2023	12:39
15	CCV2	0.5	1	50	50	0.325	0.501	06/30/2023	12:40
16	CCB2		1	50	50	0.002	0.005	06/30/2023	12:40
17	O3485-01MSD	0.5	20	50	50	0.592	0.912	06/30/2023	12:41
18	CCV3	0.5	1	50	50	0.324	0.500	06/30/2023	12:41
19	CCB3		1	50	50	0.002	0.005	06/30/2023	12:42

WORKLIST(Hardcopy Internal Chain)

LB126271

WorkList Name : ORTHOP-062923 WorkList ID : 171487 Department : Wet-Chemistry Date : 06-29-2023 13:23:50

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O3485-01	EFFLUENT	Water	Phosphorus-Ortho	Cool 4 deg C	HOLL01	H13	06/29/2023	SM4500-P E

Date/Time 06/30/23 12:00
 Raw Sample Received by: 12651
 Raw Sample Relinquished by: 78601

Date/Time 06/30/23 12:50
 Raw Sample Received by: 78601
 Raw Sample Relinquished by: 12651