

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Sohil

Run Number: LB126837

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP103732
calibration std. phosphate 0.5 ppm	WP103731
calibration std. phosphate 0.3 ppm	WP103730
calibration std. phosphate 0.1 ppm	WP103729
calibration std. phosphate 0.05 ppm	WP103728
calibration std. 0 ppm	WP103727
phosphate CCV std.	WP103733
Combined reagent	WP103736
Phenolphthalein indicator	WP102763
Sodium hydroxide, 1N	WP101216
Phosphate ICV-LCS Std	WP103734

Intercept: -0.0014

Slope: 0.653

Regression: 0.999944

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		08/11/2023	15:25
2	CAL2	0.05	1	50	50	0.032	0.051	2	08/11/2023	15:25
3	CAL3	0.10	1	50	50	0.066	0.103	3	08/11/2023	15:26
4	CAL4	0.30	1	50	50	0.191	0.295	-1.7	08/11/2023	15:26
5	CAL5	0.50	1	50	50	0.322	0.495	-1	08/11/2023	15:27
6	CAL6	1.00	1	50	50	0.654	1.004	0.4	08/11/2023	15:27



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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	0.329	0.506	08/11/2023	15:28
2	ICB		1	50	50	0.002	0.005	08/11/2023	15:28
3	CCV1	0.5	1	50	50	0.324	0.498	08/11/2023	15:29
4	CCB1		1	50	50	0.003	0.007	08/11/2023	15:29
5	RL Check	0.01	1	50	50	0.031	0.050	08/11/2023	15:30
6	LB126837BL		1	50	50	0.002	0.005	08/11/2023	15:30
7	LB126837BS	0.5	1	50	50	0.326	0.501	08/11/2023	15:31
8	O3990-01		1	50	50	1.893	2.901	08/11/2023	15:31
9	O3990-01DUP		1	50	50	1.891	2.898	08/11/2023	15:32
10	O3990-01MS	0.5	1	50	50	1.933	2.962	08/11/2023	15:32
11	O3990-01MSD	0.5	1	50	50	1.936	2.967	08/11/2023	15:33
12	O3990-01		50	50	50	0.266	0.409	08/11/2023	15:33
13	O3990-01DUP		50	50	50	0.266	0.409	08/11/2023	15:34
14	O3990-01MS	0.5	50	50	50	0.271	0.417	08/11/2023	15:34
15	CCV2	0.5	1	50	50	0.323	0.497	08/11/2023	15:35
16	CCB2		1	50	50	0.001	0.004	08/11/2023	15:35
17	O3990-01MSD	0.5	50	50	50	0.271	0.417	08/11/2023	15:36
18	CCV3	0.5	1	50	50	0.328	0.504	08/11/2023	15:36
19	CCB3		1	50	50	0.002	0.005	08/11/2023	15:37

WORKLIST(Hardcopy Internal Chain)

L13126837

WorkList Name : ORTHOP-081123

WorkList ID : 172641

Department : Wet-Chemistry

Date : 08-11-2023 13:43:08

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O3990-01	EFFLUENT	Water	Phosphorus-Ortho	Cool 4 deg C	HOLL01	N11	08/11/2023	SM4500-P E

Date/Time 08/11/23 14:40
 Raw Sample Received by: 12/50
 Raw Sample Relinquished by: 12/50

Date/Time 08/11/23 15:50
 Raw Sample Received by: 12/50
 Raw Sample Relinquished by: 12/50