

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Sohil

Run Number: LB125768

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP102754
calibration std. phosphate 0.5 ppm	WP102753
calibration std. phosphate 0.3 ppm	WP102752
calibration std. phosphate 0.1 ppm	WP102751
calibration std. phosphate 0.05 ppm	WP102750
calibration std. 0 ppm	WP102749
phosphate CCV std.	WP102755
Combined reagent	WP102760
Phenolphthalein indicator	WP102763
Sodium hydroxide, 1N	WP101216
Phosphate ICV-LCS Std	WP102756

Intercept: -0.0007

Slope: 0.6536

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	0.001		06/02/2023	14:30
2	CAL2	0.05	1	50	50	0.034	0.053	6	06/02/2023	14:30
3	CAL3	0.10	1	50	50	0.065	0.101	1	06/02/2023	14:31
4	CAL4	0.30	1	50	50	0.191	0.293	-2.3	06/02/2023	14:31
5	CAL5	0.50	1	50	50	0.326	0.5	0	06/02/2023	14:32
6	CAL6	1.00	1	50	50	0.654	1.002	0.2	06/02/2023	14:32



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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	0.328	0.503	06/02/2023	14:33
2	ICB		1	50	50	0.001	0.003	06/02/2023	14:33
3	CCV1	0.5	1	50	50	0.324	0.497	06/02/2023	14:34
4	CCB1		1	50	50	0.002	0.004	06/02/2023	14:34
5	RL Check	0.01	1	50	50	0.032	0.050	06/02/2023	14:35
6	LB125768BL		1	50	50	0.002	0.004	06/02/2023	14:35
7	LB125768BS	0.5	1	50	50	0.329	0.504	06/02/2023	14:36
8	O3030-01		1	50	50	2.650	4.056	06/02/2023	14:36
9	O3030-01DUP		1	50	50	2.654	4.062	06/02/2023	14:37
10	O3030-01MS	0.5	1	50	50	2.850	4.362	06/02/2023	14:37
11	O3030-01MSD	0.5	1	50	50	2.858	4.374	06/02/2023	14:38
12	O3030-01		50	50	50	0.502	0.769	06/02/2023	14:38
13	O3030-01DUP		50	50	50	0.501	0.768	06/02/2023	14:39
14	O3030-01MS	0.5	50	50	50	0.507	0.777	06/02/2023	14:39
15	CCV2	0.5	1	50	50	0.322	0.494	06/02/2023	14:40
16	CCB2		1	50	50	0.002	0.004	06/02/2023	14:40
17	O3030-01MSD	0.5	50	50	50	0.506	0.775	06/02/2023	14:41
18	CCV3	0.5	1	50	50	0.325	0.498	06/02/2023	14:41
19	CCB3		1	50	50	0.003	0.006	06/02/2023	14:42

WORKLIST(Hardcopy Internal Chain)

LB125768

WorkList Name : ORTHOP-060223

WorkList ID : 170516

Department : Wet-Chemistry

Date : 06-02-2023 13:25:52

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O3030-01	EFFLUENT	Water	Phosphorus-Ortho	Cool 4 deg C	HOLL01	O11	06/02/2023	SM4500-P E

Date/Time 06/02/23 14:05
 Raw Sample Received by: 126001
 Raw Sample Relinquished by: 126001

Date/Time 06/02/23 14:55
 Raw Sample Received by: 126001
 Raw Sample Relinquished by: 126001