

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Rubina

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: jignesh

Run Number: LB127025

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP103916
calibration std. phosphate 0.5 ppm	WP103915
calibration std. phosphate 0.3 ppm	WP103914
calibration std. phosphate 0.1 ppm	WP103913
calibration std. phosphate 0.05 ppm	WP103912
calibration std. 0 ppm	WP103911
phosphate CCV std.	WP103917
Combined reagent	WP103910
Phenolphthalein indicator	WP102763
Sodium hydroxide, 1N	WP101216
Phosphate ICV-LCS Std	WP103918

Intercept: -0.0018

Slope: 0.6522

Regression: 0.999935

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		08/25/2023	19:00
2	CAL2	0.05	1	50	50	0.032	0.052	4	08/25/2023	19:00
3	CAL3	0.10	1	50	50	0.065	0.102	2	08/25/2023	19:01
4	CAL4	0.30	1	50	50	0.190	0.294	-2	08/25/2023	19:01
5	CAL5	0.50	1	50	50	0.321	0.495	-1	08/25/2023	19:02
6	CAL6	1.00	1	50	50	0.653	1.004	0.4	08/25/2023	19:02



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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	0.506	08/25/2023	19:03
2	ICB		1	50	50	0.002	0.006	08/25/2023	19:03
3	CCV1	0.5	1	50	50	0.326	0.503	08/25/2023	19:04
4	CCB1		1	50	50	0.002	0.006	08/25/2023	19:04
5	RL Check	0.01	1	50	50	0.031	0.050	08/25/2023	19:05
6	LB127025BL		1	50	50	0.001	0.004	08/25/2023	19:05
7	LB127025BS	0.5	1	50	50	0.323	0.498	08/25/2023	19:06
8	O4187-01		1	50	50	1.802	2.766	08/25/2023	19:06
9	O4187-01DUP		1	50	50	1.806	2.772	08/25/2023	19:07
10	O4187-01MS	0.5	1	50	50	1.929	2.960	08/25/2023	19:07
11	O4187-01MSD	0.5	1	50	50	1.935	2.970	08/25/2023	19:08
12	O4187-01		50	50	50	0.354	0.546	08/25/2023	19:08
13	O4187-01DUP		50	50	50	0.354	0.546	08/25/2023	19:09
14	O4187-01MS	0.5	50	50	50	0.361	0.556	08/25/2023	19:09
15	CCV2	0.5	1	50	50	0.326	0.503	08/25/2023	19:10
16	CCB2		1	50	50	0.002	0.006	08/25/2023	19:10
17	O4187-01MSD	0.5	50	50	50	0.361	0.556	08/25/2023	19:11
18	CCV3	0.5	1	50	50	0.328	0.506	08/25/2023	19:11
19	CCB3		1	50	50	0.001	0.004	08/25/2023	19:12

WORKLIST(Hardcopy Internal Chain)

LB127025

WorkList Name : PHOS-ORTHO-8-23

WorkList ID : 173044

Department : Wet-Chemistry

Date : 08-25-2023 10:50:22

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4187-01	EFFLUENT	Water	Phosphorus-Ortho	Cool 4 deg C	HOLL01	N11	08/25/2023	SM4500-P E

Date/Time 08/25/23 12:50
 Raw Sample Received by: RM
 Raw Sample Relinquished by: 70 (CPC)

Date/Time 08/25/2023 13:30
 Raw Sample Received by: 70 (CPC)
 Raw Sample Relinquished by: RM CWC