

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: apatel

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB115107

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP91789
calibration std. phosphate 0.5 ppm	WP91788
calibration std. phosphate 0.3 ppm	WP91787
calibration std. phosphate 0.1 ppm	WP91786
calibration std. phosphate 0.05 ppm	WP91785
calibration std. 0 ppm	WP91784
phosphate CCV std.	WP91790
5N sulfuric acid	WP90754
Combined reagent	WP91793
Phenolphthalein indicator	WP90650
Sodium hydroxide, 1N	WP89699
Phosphate ICV-LCS Std	WP91791

Intercept: 0.0023

Slope: 0.6499

Regression: 0.999989

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	0.001	-0.002		06/25/2021	13:02
2	CAL2	0.05	1	50	50	0.035	0.05	0	06/25/2021	13:02
3	CAL3	0.10	1	50	50	0.069	0.103	-3	06/25/2021	13:03
4	CAL4	0.30	1	50	50	0.196	0.298	0.7	06/25/2021	13:03
5	CAL5	0.50	1	50	50	0.328	0.501	-0.2	06/25/2021	13:04
6	CAL6	1.00	1	50	50	0.652	1	0	06/25/2021	13:04



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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	0.322	0.492	06/25/2021	13:06
2	ICB		1	50	50	0.001	-0.002	06/25/2021	13:06
3	CCV1	0.5	1	50	50	0.326	0.498	06/25/2021	13:07
4	CCB1		1	50	50	0.001	-0.002	06/25/2021	13:07
5	LB115107BL		1	50	50	0.001	-0.002	06/25/2021	13:08
6	LB115107BS	0.5	1	50	50	0.323	0.493	06/25/2021	13:08
7	M2871-01		1	50	50	2.015	3.097	06/25/2021	13:09
8	M2871-01DUP		1	50	50	2.011	3.091	06/25/2021	13:09
9	M2871-01MS	0.5	1	50	50	2.018	3.102	06/25/2021	13:10
10	M2871-01MSD	0.5	1	50	50	2.019	3.103	06/25/2021	13:10
11	M2871-01		50	50	50	0.561	0.860	06/25/2021	13:18
12	M2871-01DUP		50	50	50	0.562	0.861	06/25/2021	13:18
13	M2871-01MS	0.5	50	50	50	0.563	0.863	06/25/2021	13:19
14	M2871-01MSD	0.5	50	50	50	0.563	0.863	06/25/2021	13:19
15	CCV2	0.5	1	50	50	0.326	0.498	06/25/2021	13:20
16	CCB2		1	50	50	0.001	-0.002	06/25/2021	13:20

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP-062521 WorkList ID : 150116 Department : Wet-Chemistry Date : 06-25-2021 12:29:35

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/26/2021	Water	M2871-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	J61	EFFLUENT	06/24/2021	SM4500-P E

Date/Time 6/25/21 12:30
Raw Sample Received by: AB (WCC)
Raw Sample Relinquished by: KS (Wetchem)

Date/Time 6/25/21 14:45
Raw Sample Received by: KS (Wetchem)
Raw Sample Relinquished by: AB (WCC)