

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: apatelParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: ketankumarRun Number: LB115402

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP92070
calibration std. phosphate 0.5 ppm	WP92069
calibration std. phosphate 0.3 ppm	WP92068
calibration std. phosphate 0.1 ppm	WP92067
calibration std. phosphate 0.05 ppm	WP92066
calibration std. 0 ppm	WP92065
phosphate CCV std.	WP92071
Combined reagent	WP92078
Phenolphthalein indicator	WP90650
Phosphate LOQ std, 0.05PPM	WP92076
Phosphate ICV-LCS Std	WP92072
Phosphate LOD-MDL Std 0.025ppm	WP92075
5N sulfuric acid	WP90754
Sodium hydroxide, 1N	WP89699

Intercept: 0.0006Slope: 0.6494Regression: 0.99999

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	0.001		07/16/2021	16:31
2	CAL2	0.05	1	50	50	0.034	0.051	-2	07/16/2021	16:31
3	CAL3	0.10	1	50	50	0.066	0.101	-1	07/16/2021	16:32
4	CAL4	0.30	1	50	50	0.194	0.298	0.7	07/16/2021	16:32
5	CAL5	0.50	1	50	50	0.324	0.498	0.4	07/16/2021	16:33
6	CAL6	1.00	1	50	50	0.651	1.002	-0.2	07/16/2021	16:33



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: apatel

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB115402

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	0.316	0.486	07/16/2021	16:35
2	ICB		1	50	50	0.001	0.001	07/16/2021	16:35
3	CCV1	0.5	1	50	50	0.321	0.493	07/16/2021	16:36
4	CCB1		1	50	50	0.001	0.001	07/16/2021	16:36
5	LB115402BL		1	50	50	0.002	0.002	07/16/2021	16:37
6	LB115402BS	0.5	1	50	50	0.314	0.483	07/16/2021	16:37
7	M2940-07		1	50	50	0.016	0.024	07/16/2021	16:38
8	M2940-08		1	50	50	0.033	0.050	07/16/2021	16:38
9	M3090-01		1	50	50	2.950	4.542	07/16/2021	16:39
10	M3090-01DUP		1	50	50	2.980	4.588	07/16/2021	16:39
11	M3090-01MS	0.5	1	50	50	3.020	4.650	07/16/2021	16:40
12	M3090-01MSD	0.5	1	50	50	3.030	4.665	07/16/2021	16:40
13	M3090-01		50	50	50	0.459	0.706	07/16/2021	16:52
14	M3090-01DUP		50	50	50	0.460	0.707	07/16/2021	16:52
15	CCV2	0.5	1	50	50	0.322	0.495	07/16/2021	16:53
16	CCB2		1	50	50	0.001	0.001	07/16/2021	16:53
17	M3090-01MS	0.5	50	50	50	0.464	0.714	07/16/2021	16:54
18	M3090-01MSD	0.5	50	50	50	0.465	0.715	07/16/2021	16:54
19	CCV3	0.5	1	50	50	0.323	0.496	07/16/2021	16:55
20	CCB3		1	50	50	0.002	0.002	07/16/2021	16:55

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP-071621 WorkList ID : 150653 Department : Wet-Chemistry Date : 07-16-2021 16:12:27

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
07/18/2021	Water	M3090-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	L11	EFFLUENT	07/16/2021	SM4500-P E

C NO 8/16/21

Date/Time 8/16/21 16:15
 Raw Sample Received by: JP (WCS)
 Raw Sample Relinquished by: JP (WCS)

Date/Time 8/16/21 16:45
 Raw Sample Received by: JP (WCS)
 Raw Sample Relinquished by: JP (WCS)