

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: AMANDEEPParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB100731

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP70044
phosphate LCS std	WP71540
calibration std. phosphate 1 ppm	WP71535
calibration std. phosphate 0.5 ppm	WP71534
calibration std. phosphate 0.3 ppm	WP71533
calibration std. 0 ppm	WP71530
phosphate ICV std.	WP71539
phosphate CCV std.	WP71538
calibration std. phosphate 0.1 ppm	WP71532
calibration std. phosphate 0.05 ppm	WP71531
Combined reagent	WP71537
Phenolphthalein indicator	WP66907
Sodium hydroxide, 1N	WP66924

Intercept: 0.0008Slope: 0.634Regression: 0.999694

Seq	Lab ID	True Value (mg/L)	DF	Initial Volume (mL)	Final Volume (mL)	Absorbance Reading at 880nm	AnalDate	AnalTime
1	CAL1	0.00	1	50	50	0.000	02/08/2019	14:08
2	CAL2	0.05	1	50	50	0.032	02/08/2019	14:02
3	CAL3	0.10	1	50	50	0.064	02/08/2019	14:09
4	CAL4	0.30	1	50	50	0.185	02/08/2019	14:09
5	CAL5	0.50	1	50	50	0.329	02/08/2019	14:09
6	CAL6	1.00	1	50	50	0.631	02/08/2019	14:10



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB100731

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	0.321	0.505	02/08/2019	14:10
2	ICB		1	50	50	0.000	-0.001	02/08/2019	14:10
3	CCV1	0.5	1	50	50	0.324	0.510	02/08/2019	14:10
4	CCB1		1	50	50	0.000	-0.001	02/08/2019	14:12
5	LB100731BL		1	50	50	0.000	-0.001	02/08/2019	14:12
6	LB100731BS	0.5	1	50	50	0.318	0.500	02/08/2019	14:13
7	K1434-01		1	50	50	1.124	1.772	02/08/2019	14:15
8	K1434-01DUP		1	50	50	1.265	1.994	02/08/2019	14:16
9	K1434-01MS	0.5	1	50	50	1.649	2.600	02/08/2019	14:17
10	K1434-01MSD	0.5	1	50	50	1.568	2.472	02/08/2019	14:18
11	K1434-01		10	50	50	0.307	0.483	02/08/2019	14:25
12	K1434-01DUP		10	50	50	0.310	0.488	02/08/2019	14:27
13	K1434-01MS	0.5	10	50	50	0.324	0.510	02/08/2019	14:30
14	K1434-01MSD	0.5	10	50	50	0.328	0.516	02/08/2019	14:31
15	CCV2	0.5	1	50	50	0.327	0.515	02/08/2019	14:32
16	CCB2		1	50	50	0.000	-0.001	02/08/2019	14:33

LB 100731

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP020819

WorkList ID : 122102

Date : 02-08-2019 11:14:08

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/09/2019	Water	K1434-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	L22	EFFLUENT	02/07/2019	SM4500-P E

Date/Time 02-08-19 13:30

Received by: AK

Relinquished by: AK

Date/Time 02-08-19 14:48

Received by: AK

Relinquished by: AK