

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: AMANDEEPParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB100970

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP70044
phosphate LCS std	WP71900
calibration std. phosphate 1 ppm	WP71895
calibration std. phosphate 0.5 ppm	WP71894
calibration std. phosphate 0.3 ppm	WP71893
calibration std. 0 ppm	WP71890
phosphate ICV std.	WP71897
phosphate CCV std.	WP71896
calibration std. phosphate 0.1 ppm	WP71892
calibration std. phosphate 0.05 ppm	WP71891
Combined reagent	WP71899
Phenolphthalein indicator	WP71599
Sodium hydroxide, 1N	WP71600
PHOSPHATE LOD STD, 0.01PPM	WP71901
PHOSPATE LOQ STD, 0.1PPM	WP71902

Intercept: 0.0009Slope: 0.6332Regression: 0.999764

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	02/22/2019	13:02
2	CAL2	0.05	1	50	50	0.032	02/22/2019	13:02
3	CAL3	0.10	1	50	50	0.065	02/22/2019	13:03
4	CAL4	0.30	1	50	50	0.185	02/22/2019	13:03
5	CAL5	0.50	1	50	50	0.327	02/22/2019	13:04
6	CAL6	1.00	1	50	50	0.631	02/22/2019	13:05



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB100970

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	0.507	02/22/2019	13:06
2	ICB		1	50	50	0.000	-0.001	02/22/2019	13:07
3	CCV1	0.5	1	50	50	0.327	0.515	02/22/2019	13:07
4	CCB1		1	50	50	0.000	-0.001	02/22/2019	13:08
5	LB100970BL		1	50	50	0.000	-0.001	02/22/2019	13:08
6	LB100970BS	0.5	1	50	50	0.312	0.491	02/22/2019	13:09
7	K1560-07		1	50	50	0.019	0.029	02/22/2019	13:09
8	K1560-08		1	50	50	0.052	0.081	02/22/2019	13:09
9	K1590-01		1	50	50	2.934	4.632	02/22/2019	13:10
10	K1590-01DUP		1	50	50	2.907	4.590	02/22/2019	13:10
11	K1590-01MS	0.5	1	50	50	3.114	4.916	02/22/2019	13:11
12	K1590-01MSD	0.5	1	50	50	3.206	5.062	02/22/2019	13:12
13	K1590-01		10	50	50	0.489	0.771	02/22/2019	13:25
14	K1590-01DUP		10	50	50	0.495	0.780	02/22/2019	13:25
15	CCV2	0.5	1	50	50	0.326	0.513	02/22/2019	13:26
16	CCB2		1	50	50	0.000	-0.001	02/22/2019	13:27
17	K1590-01MS	0.5	10	50	50	0.519	0.818	02/22/2019	13:27
18	K1590-01MSD	0.5	10	50	50	0.516	0.813	02/22/2019	13:28
19	CCV3	0.5	1	50	50	0.328	0.517	02/22/2019	13:29
20	CCB3		1	50	50	0.000	-0.001	02/22/2019	13:30

LB 100970

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP022219

WorkList ID : 122615

Date : 02-22-2019 12:23:04

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/23/2019	Water	K1560-07	Phosphorus-Ortho	Cool 4 deg C	CHEM02	Wet Chem L	LOD-MDL-WATER-01-QT1-20	02/21/2019	SM4500-P E
02/23/2019	Water	K1560-08	Phosphorus-Ortho	Cool 4 deg C	CHEM02	Wet Chem L	LOQ-WATER-02-QT1-2019	02/21/2019	SM4500-P E
02/23/2019	Water	K1590-01 C	Phosphorus-Ortho	Cool 4 deg C	HOLL01	M21	EFFLUENT	02/21/2019	SM4500-P E

Date/Time 02-22-19 12:45

Received by: Relinquished by: 

Date/Time

Received by:

Relinquished by:

02-22-19 13:49

