

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: AMANDEEPParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB102232

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP70044
phosphate LCS std	WP73904
calibration std. phosphate 1 ppm	WP73899
calibration std. phosphate 0.5 ppm	WP73898
calibration std. phosphate 0.3 ppm	WP73897
calibration std. 0 ppm	WP73894
phosphate ICV std.	WP73903
phosphate CCV std.	WP73902
calibration std. phosphate 0.1 ppm	WP73896
calibration std. phosphate 0.05 ppm	WP73895
Combined reagent	WP73901
Phenolphthalein indicator	WP71599
Sodium hydroxide, 1N	WP71600

Intercept: 0.0005Slope: 0.6344Regression: 0.999777

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	04/19/2019	12:48
2	CAL2	0.05	1	50	50	0.032	04/19/2019	12:49
3	CAL3	0.10	1	50	50	0.064	04/19/2019	12:49
4	CAL4	0.30	1	50	50	0.185	04/19/2019	12:50
5	CAL5	0.50	1	50	50	0.327	04/19/2019	12:50
6	CAL6	1.00	1	50	50	0.632	04/19/2019	12:51



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB102232

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	0.319	0.502	04/19/2019	12:52
2	ICB		1	50	50	0.000	-0.001	04/19/2019	12:52
3	CCV1	0.5	1	50	50	0.326	0.513	04/19/2019	12:53
4	CCB1		1	50	50	0.000	-0.001	04/19/2019	12:54
5	LB102232BL		1	50	50	0.000	-0.001	04/19/2019	12:54
6	LB102232BS	0.5	1	50	50	0.313	0.493	04/19/2019	12:55
7	K2509-01		1	50	50	2.799	4.411	04/19/2019	12:56
8	K2509-01DUP		1	50	50	2.768	4.362	04/19/2019	12:56
9	K2509-01MS	0.5	1	50	50	3.339	5.262	04/19/2019	12:57
10	K2509-01MSD	0.5	1	50	50	3.330	5.248	04/19/2019	12:59
11	K2509-01		100	50	50	0.355	0.559	04/19/2019	13:15
12	K2509-01DUP		100	50	50	0.357	0.562	04/19/2019	13:15
13	K2509-01MS	0.5	100	50	50	0.352	0.554	04/19/2019	13:17
14	K2509-01MSD	0.5	100	50	50	0.350	0.551	04/19/2019	13:17
15	CCV2	0.5	1	50	50	0.325	0.512	04/19/2019	13:18
16	CCB2		1	50	50	0.000	-0.001	04/19/2019	13:19

LB 102232

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP041919

WorkList ID : 125080

Date : 04-19-2019 11:33:26

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/20/2019	Water	K2509-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	K13	EFFLUENT	04/18/2019	SM4500-P E

Date/Time 04-19-19 11:48
 Received by: AO
 Relinquished by: AO

Date/Time 04-19-19 13:30
 Received by: AO
 Relinquished by: AO