

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: AMANDEEPParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB101911

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP70044
phosphate LCS std	WP73348
calibration std. phosphate 1 ppm	WP73304
calibration std. phosphate 0.5 ppm	WP73303
calibration std. phosphate 0.3 ppm	WP73302
calibration std. 0 ppm	WP73299
phosphate ICV std.	WP73306
phosphate CCV std.	WP73305
calibration std. phosphate 0.1 ppm	WP73301
calibration std. phosphate 0.05 ppm	WP73300
Combined reagent	WP73347
Phenolphthalein indicator	WP71599
Sodium hydroxide, 1N	WP71600

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	04/05/2019	14:35
2	CAL2	0.05	1	50	50	0.032	04/05/2019	14:36
3	CAL3	0.10	1	50	50	0.065	04/05/2019	14:36
4	CAL4	0.30	1	50	50	0.185	04/05/2019	14:37
5	CAL5	0.50	1	50	50	0.327	04/05/2019	14:38
6	CAL6	1.00	1	50	50	0.631	04/05/2019	14:37



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB101911

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	0.302	0.476	04/05/2019	14:37
2	ICB		1	50	50	0.000	-0.001	04/05/2019	14:38
3	CCV1	0.5	1	50	50	0.326	0.513	04/05/2019	14:39
4	CCB1		1	50	50	0.000	-0.001	04/05/2019	14:39
5	LB101911BL		1	50	50	0.000	-0.001	04/05/2019	14:39
6	LB101911BS	0.5	1	50	50	0.306	0.482	04/05/2019	14:40
7	K2307-01		1	50	50	3.263	5.152	04/05/2019	14:41
8	K2307-01DUP		1	50	50	3.090	4.879	04/05/2019	14:41
9	K2307-01MS	0.5	1	50	50	3.658	5.776	04/05/2019	14:42
10	K2307-01MSD	0.5	1	50	50	3.650	5.763	04/05/2019	14:42
11	K2307-01		50	50	50	0.534	0.842	04/05/2019	14:55
12	K2307-01DUP		50	50	50	0.530	0.836	04/05/2019	14:56
13	K2307-01MS	0.5	50	50	50	0.511	0.806	04/05/2019	14:56
14	K2307-01MSD	0.5	50	50	50	0.516	0.813	04/05/2019	14:57
15	CCV2	0.5	1	50	50	0.328	0.517	04/05/2019	14:59
16	CCB2		1	50	50	0.000	-0.001	04/05/2019	14:59

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP040519

WorkList ID : 124465

Date : 04-05-2019 13:04:20

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/06/2019	Water	K2307-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	F31	EFFLUENT	04/04/2019	SM4500-P E

Date/Time 04-05-19 13:10
 Received by: no
 Relinquished by: CP

Date/Time 04-05-19 15:15
 Received by: _____
 Relinquished by: _____