

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: AMANDEEPParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB90251

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP56414
phosphate LCS std	WP58190
calibration std. phosphate 1 ppm	WP58187
calibration std. phosphate 0.5 ppm	WP58186
calibration std. phosphate 0.3 ppm	WP58185
calibration std. 0 ppm	WP58182
phosphate ICV std.	WP58189
phosphate CCV std.	WP58188
calibration std. phosphate 0.1 ppm	WP58184
calibration std. phosphate 0.05 ppm	WP58183
Combined reagent	WP58192
Phenolphthalein indicator	WP57038
Sodium hydroxide, 1N	WP57036
Ascorbic Acid	WP58191

Intercept: 0.0003Slope: 0.6325Regression: 0.999877

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	09/22/2017	09:28
2	CAL2	0.05	1	50	50	0.032	09/22/2017	09:29
3	CAL3	0.10	1	50	50	0.064	09/22/2017	09:29
4	CAL4	0.30	1	50	50	0.185	09/22/2017	09:30
5	CAL5	0.50	1	50	50	0.323	09/22/2017	09:30
6	CAL6	1.00	1	50	50	0.631	09/22/2017	09:31



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB90251

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	0.324	0.512	09/22/2017	09:31
2	ICB		1	50	50	0.000	0.000	09/22/2017	09:32
3	CCV1	0.5	1	50	50	0.328	0.518	09/22/2017	09:32
4	CCB1		1	50	50	0.000	0.000	09/22/2017	09:33
5	LB90251BL		1	50	50	0.000	0.000	09/22/2017	09:33
6	LB90251BS	0.5	1	50	50	0.329	0.520	09/22/2017	09:34
7	I5274-12		1	50	50	0.401	0.634	09/22/2017	09:34
8	I5334-01		1	50	50	0.957	1.513	09/22/2017	09:35
9	I5357-01		1	50	50	1.746	2.760	09/22/2017	09:35
10	I5357-01DUP		1	50	50	1.756	2.776	09/22/2017	09:36
11	I5357-01MS	0.5	1	50	50	1.869	2.954	09/22/2017	09:36
12	I5357-01MSD	0.5	1	50	50	1.878	2.969	09/22/2017	09:37
13	I5334-01		5	50	50	0.288	0.455	09/22/2017	09:37
14	I5357-01		20	50	50	0.308	0.486	09/22/2017	09:56
15	CCV2	0.5	1	50	50	0.327	0.517	09/22/2017	09:56
16	CCB2		1	50	50	0.000	0.000	09/22/2017	09:57
17	I5357-01DUP		20	50	50	0.311	0.491	09/22/2017	09:58
18	I5357-01MS	0.5	20	50	50	0.320	0.505	09/22/2017	09:58
19	I5357-01MSD	0.5	20	50	50	0.321	0.507	09/22/2017	09:59
20	CCV3	0.5	1	50	50	0.328	0.518	09/22/2017	09:59
21	CCB3		1	50	50	0.000	0.000	09/22/2017	10:00

WORKLIST(Hardcopy Internal Chain)

WorkList Name : I5334 Wet PT WorkList ID : 103111

Date : 9/21/2017 10:10:32 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/21/2007	Water	I5334-01	Anions Group1	Cool 4 deg C	CHEM02	QA Office	0702	09/19/2007	300.0
09/21/2007	Water	I5334-01	Anions Group4		CHEM02	QA Office	0702	09/19/2007	300.0
09/21/2007	Water	I5334-01	Phosphorus-Ortho	Cool 4 deg C	CHEM02	QA Office	0702	09/19/2007	SM4500-P E
10/17/2007	Water	I5334-01	Sulfate	Cool 4 deg C	CHEM02	QA Office	0702	09/19/2007	SM 4500-SO4R

Date/Time 9/21/17 10:30
 Received by: MA
 Relinquished by: MA

Date/Time 10/12/17 12:00 PM
 Received by: MA
 Relinquished by: MA