

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: AMANDEEPParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB92159

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP56414
phosphate LCS std	WP60359
calibration std. phosphate 1 ppm	WP60256
calibration std. phosphate 0.5 ppm	WP60255
calibration std. phosphate 0.3 ppm	WP60254
calibration std. 0 ppm	WP60249
phosphate ICV std.	WP60258
phosphate CCV std.	WP60257
calibration std. phosphate 0.1 ppm	WP60253
calibration std. phosphate 0.05 ppm	WP60252
Combined reagent	WP60358
Phenolphthalein indicator	WP57038
Sodium hydroxide, 1N	WP57036

Intercept: 0.0005Slope: 0.6304Regression: 0.999886

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	12/14/2017	11:30
2	CAL2	0.05	1	50	50	0.032	12/14/2017	11:45
3	CAL3	0.10	1	50	50	0.064	12/14/2017	11:46
4	CAL4	0.30	1	50	50	0.185	12/14/2017	11:46
5	CAL5	0.50	1	50	50	0.322	12/14/2017	11:47
6	CAL6	1.00	1	50	50	0.629	12/14/2017	11:47



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB92159

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	0.317	0.502	12/14/2017	11:48
2	ICB		1	50	50	0.000	-0.001	12/14/2017	11:48
3	CCV1	0.5	1	50	50	0.323	0.512	12/14/2017	11:49
4	CCB1		1	50	50	0.000	-0.001	12/14/2017	11:49
5	LB92159BL		1	50	50	0.000	-0.001	12/14/2017	11:50
6	LB92159BS	0.5	1	50	50	0.324	0.513	12/14/2017	11:50
7	I6895-01		1	50	50	0.935	1.482	12/14/2017	11:51
8	I6895-01DUP		1	50	50	0.925	1.467	12/14/2017	11:51
9	I6895-01MS	0.5	1	50	50	1.046	1.658	12/14/2017	11:52
10	I6895-01MSD	0.5	1	50	50	1.039	1.647	12/14/2017	11:52
11	I6895-01		5	50	50	0.303	0.480	12/14/2017	11:57
12	I6895-01DUP		5	50	50	0.302	0.478	12/14/2017	11:57
13	I6895-01MS	0.5	5	50	50	0.364	0.577	12/14/2017	11:58
14	I6895-01MSD	0.5	5	50	50	0.366	0.580	12/14/2017	11:58
15	CCV2	0.5	1	50	50	0.322	0.510	12/14/2017	11:59
16	CCB2		1	50	50	0.000	-0.001	12/14/2017	11:59

6892159

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP121417

WorkList ID : 106559

Date : 12/14/2017 9:33:51 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/14/2017	Water	I6895-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	Q21	EFFLUENT	12/12/2017	SM4500-P E

Date/Time 12/14/17 10:10
Received by: AIC
Relinquished by: CP

Date/Time 12/14/17 12:40
Received by: CP
Relinquished by: AP