

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: AMANDEEPParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB89586

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP56414
phosphate LCS std	WP57349
calibration std. phosphate 1 ppm	WP57344
calibration std. phosphate 0.5 ppm	WP57343
calibration std. phosphate 0.3 ppm	WP57342
calibration std. 0 ppm	WP57339
phosphate ICV std.	WP57346
phosphate CCV std.	WP57345
calibration std. phosphate 0.1 ppm	WP57341
calibration std. phosphate 0.05 ppm	WP57340
Combined reagent	WP57348
Phenolphthalein indicator	WP57038

Intercept: 0.0002Slope: 0.6306Regression: 0.999956

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	08/18/2017	10:06
2	CAL2	0.05	1	50	50	0.032	08/18/2017	10:06
3	CAL3	0.10	1	50	50	0.064	08/18/2017	10:07
4	CAL4	0.30	1	50	50	0.186	08/18/2017	10:07
5	CAL5	0.50	1	50	50	0.319	08/18/2017	10:08
6	CAL6	1.00	1	50	50	0.630	08/18/2017	10:08



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB89586

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	0.318	0.504	08/18/2017	10:09
2	ICB		1	50	50	0.000	0.000	08/18/2017	10:09
3	CCV1	0.5	1	50	50	0.320	0.507	08/18/2017	10:10
4	CCB1		1	50	50	0.000	0.000	08/18/2017	10:10
5	LB89586BL		1	50	50	0.000	0.000	08/18/2017	10:11
6	LB89586BS	0.5	1	50	50	0.318	0.504	08/18/2017	10:11
7	I4858-01		1	50	50	2.161	3.427	08/18/2017	10:12
8	I4858-01DUP		1	50	50	2.207	3.500	08/18/2017	10:12
9	I4858-01MS	0.5	1	50	50	2.251	3.569	08/18/2017	10:13
10	I4858-01MSD	0.5	1	50	50	2.238	3.549	08/18/2017	10:13
11	I4858-01		100	50	50	0.109	0.173	08/18/2017	10:14
12	I4858-01DUP		100	50	50	0.108	0.171	08/18/2017	10:14
13	I4858-01MS	0.5	100	50	50	0.111	0.176	08/18/2017	10:15
14	I4858-01MSD	0.5	100	50	50	0.111	0.176	08/18/2017	10:15
15	CCV2	0.5	1	50	50	0.319	0.506	08/18/2017	10:16
16	CCB2		1	50	50	0.000	0.000	08/18/2017	10:16

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP081717

WorkList ID : 102035

Date : 8/17/2017 1:00:27 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4858-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	L11	EFFLUENT	08/16/2017	SM4500-P E

Date/Time 8/17 8:00
 Received by: AK
 Relinquished by: CP

Date/Time 8/17 9:00
 Received by: CP
 Relinquished by: AK