

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: AMANDEEPParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB89086

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP56414
phosphate LCS std	WP56741
calibration std. phosphate 1 ppm	WP56736
calibration std. phosphate 0.5 ppm	WP56735
calibration std. phosphate 0.3 ppm	WP56734
calibration std. 0 ppm	WP56731
phosphate ICV std.	WP56739
calibration std. phosphate 0.1 ppm	WP56733
calibration std. phosphate 0.05 ppm	WP56732
Combined reagent	WP56738
Phenolphthalein indicator	WP52748
Sodium hydroxide, 1N	WP52749
phosphate CCV std.	WP56740
Ascorbic Acid	WP56737

Intercept: -0.0001Slope: 0.6289Regression: 0.999969

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	07/28/2017	08:20
2	CAL2	0.05	1	50	50	0.032	07/28/2017	08:21
3	CAL3	0.10	1	50	50	0.064	07/28/2017	08:21
4	CAL4	0.30	1	50	50	0.185	07/28/2017	08:22
5	CAL5	0.50	1	50	50	0.316	07/28/2017	08:23
6	CAL6	1.00	1	50	50	0.629	07/28/2017	08:23



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB89086

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	0.315	0.501	07/28/2017	08:24
2	ICB		1	50	50	0.000	0.000	07/28/2017	08:24
3	CCV1	0.5	1	50	50	0.317	0.504	07/28/2017	08:25
4	CCB1		1	50	50	0.000	0.000	07/28/2017	08:25
5	LB89086BL		1	50	50	0.000	0.000	07/28/2017	08:26
6	LB89086BS	0.5	1	50	50	0.315	0.501	07/28/2017	08:26
7	I4346-23		1	50	50	1.316	2.093	07/28/2017	08:27
8	I4481-01		1	50	50	1.920	3.053	07/28/2017	08:27
9	I4481-01DUP		1	50	50	1.909	3.036	07/28/2017	08:28
10	I4481-01MS	0.5	1	50	50	2.190	3.482	07/28/2017	08:29
11	I4481-01MSD	0.5	1	50	50	2.185	3.474	07/28/2017	08:29
12	I4346-23		10	50	50	0.287	0.457	07/28/2017	08:39
13	I4481-01		100	50	50	0.177	0.282	07/28/2017	08:39
14	I4481-01DUP		100	50	50	0.172	0.274	07/28/2017	08:40
15	CCV2	0.5	1	50	50	0.318	0.506	07/28/2017	08:40
16	CCB2		1	50	50	0.000	0.000	07/28/2017	08:41
17	I4481-01MS	0.5	100	50	50	0.194	0.309	07/28/2017	08:41
18	I4481-01MSD	0.5	100	50	50	0.190	0.302	07/28/2017	08:42
19	CCV3	0.5	1	50	50	0.316	0.503	07/28/2017	08:42
20	CCB3		1	50	50	0.000	0.000	07/28/2017	08:43

UB89086

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP072817

WorkList ID : 101223

Date : 7/28/2017 7:58:12 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4481-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	I41	EFFLUENT	07/26/2017	SM4500-P E

I4346-23

Date/Time 07/28/17 8:05
 Received by: AR
 Relinquished by: JP

Date/Time 07/28/17 9:45
 Received by: [Signature]
 Relinquished by: [Signature]