

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: AMANDEEPParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB95594

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP61786
phosphate LCS std	WP64795
calibration std. phosphate 1 ppm	WP64792
calibration std. phosphate 0.5 ppm	WP64791
calibration std. phosphate 0.3 ppm	WP64790
calibration std. 0 ppm	WP64787
phosphate ICV std.	WP64794
phosphate CCV std.	WP64793
calibration std. phosphate 0.1 ppm	WP64789
calibration std. phosphate 0.05 ppm	WP64788
Combined reagent	WP64797
Phenolphthalein indicator	WP61777
Sodium hydroxide, 1N	WP61776

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	05/24/2018	11:55
2	CAL2	0.05	1	50	50	0.032	05/24/2018	11:56
3	CAL3	0.10	1	50	50	0.064	05/24/2018	11:56
4	CAL4	0.30	1	50	50	0.185	05/24/2018	11:57
5	CAL5	0.50	1	50	50	0.323	05/24/2018	11:57
6	CAL6	1.00	1	50	50	0.631	05/24/2018	11:58



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB95594

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	0.320	0.505	05/24/2018	11:58
2	ICB		1	50	50	0.000	0.000	05/24/2018	11:59
3	CCV1	0.5	1	50	50	0.322	0.509	05/24/2018	11:59
4	CCB1		1	50	50	0.000	0.000	05/24/2018	12:00
5	LB95594BL		1	50	50	0.000	0.000	05/24/2018	12:01
6	LB95594BS	0.5	1	50	50	0.316	0.499	05/24/2018	12:02
7	J3122-01		1	50	50	0.757	1.196	05/24/2018	12:03
8	J3122-01DUP		1	50	50	0.751	1.187	05/24/2018	12:03
9	J3122-01MS	0.5	1	50	50	0.921	1.456	05/24/2018	12:04
10	J3122-01MSD	0.5	1	50	50	0.960	1.517	05/24/2018	12:04
11	J3122-01		5	50	50	0.228	0.360	05/25/2018	12:05
12	J3122-01DUP		5	50	50	0.224	0.354	05/24/2018	12:10
13	J3122-01MS	0.5	5	50	50	0.288	0.455	05/25/2018	12:11
14	J3122-01MSD	0.5	5	50	50	0.292	0.461	05/25/2018	12:11
15	CCV2	0.5	1	50	50	0.324	0.512	05/25/2018	12:12
16	CCB2		1	50	50	0.000	0.000	05/25/2018	12:12

03055914

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP052418

WorkList ID : 112571

Date : 5/24/2018 10:40:40 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/25/2018	Water	J3122-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	N42	EFFLUENT	05/23/2018	SM4500-P E

Date/Time 5/24/18 11:10
 Received by: AP
 Relinquished by: CP

Date/Time 5/24/18 12:30
 Received by: CP
 Relinquished by: AP