

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: AMANDEEPParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB93944

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP61786
phosphate LCS std	WP62708
calibration std. phosphate 1 ppm	WP62705
calibration std. phosphate 0.5 ppm	WP62704
calibration std. phosphate 0.3 ppm	WP62703
calibration std. 0 ppm	WP62700
phosphate ICV std.	WP62707
phosphate CCV std.	WP62706
calibration std. phosphate 0.1 ppm	WP62702
calibration std. phosphate 0.05 ppm	WP62701
Combined reagent	WP62772
Phenolphthalein indicator	WP61777
Sodium hydroxide, 1N	WP61776

Intercept: 0.0004Slope: 0.633Regression: 0.999827

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	03/16/2018	10:27
2	CAL2	0.05	1	50	50	0.032	03/16/2018	10:27
3	CAL3	0.10	1	50	50	0.064	03/16/2018	10:28
4	CAL4	0.30	1	50	50	0.185	03/16/2018	10:28
5	CAL5	0.50	1	50	50	0.325	03/16/2018	10:29
6	CAL6	1.00	1	50	50	0.631	03/16/2018	10:29

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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	0.321	0.506	03/16/2018	10:30
2	ICB		1	50	50	0.000	-0.001	03/16/2018	10:31
3	CCV1	0.5	1	50	50	0.326	0.514	03/16/2018	10:31
4	CCB1		1	50	50	0.000	-0.001	03/16/2018	10:32
5	LB93944BL		1	50	50	0.000	-0.001	03/16/2018	10:32
6	LB93944BS	0.5	1	50	50	0.324	0.511	03/16/2018	10:33
7	J1161-07		1	50	50	0.013	0.020	03/16/2018	10:34
8	J1161-09		1	50	50	0.014	0.021	03/16/2018	10:34
9	J1937-01		1	50	50	1.447	2.285	03/16/2018	10:35
10	J1937-01DUP		1	50	50	1.306	2.063	03/16/2018	10:35
11	J1937-01MS	0.5	1	50	50	1.584	2.502	03/16/2018	10:36
12	J1937-01MSD	0.5	1	50	50	1.742	2.751	03/16/2018	10:36
13	J1937-01		10	50	50	0.503	0.794	03/16/2018	10:45
14	J1937-01DUP		10	50	50	0.516	0.815	03/16/2018	10:45
15	CCV2	0.5	1	50	50	0.326	0.514	03/16/2018	10:46
16	CCB2		1	50	50	0.000	-0.001	03/16/2018	10:46
17	J1937-01MS	0.5	10	50	50	0.532	0.840	03/16/2018	10:47
18	J1937-01MSD	0.5	10	50	50	0.539	0.851	03/16/2018	10:47
19	CCV3	0.5	1	50	50	0.328	0.518	03/16/2018	10:48
20	CCB3		1	50	50	0.000	-0.001	03/16/2018	10:48

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : op031618

WorkList ID : 109674

Date : 3/16/2018 9:46:35 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/16/2018	Water	J1937-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	H13	EFFLUENT	03/14/2018	SM4500-P E

Date/Time 3-16-18 9:50
Received by: PLC
Relinquished by: CR

Date/Time 3-16-18 11:00
Received by: CR
Relinquished by: AC