



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB98223

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP65054
phosphate LCS std	WP68190
calibration std. phosphate 1 ppm	WP68187
calibration std. phosphate 0.5 ppm	WP68186
calibration std. phosphate 0.3 ppm	WP68185
calibration std. 0 ppm	WP68182
phosphate ICV std.	WP68189
phosphate CCV std.	WP68188
calibration std. phosphate 0.1 ppm	WP68184
calibration std. phosphate 0.05 ppm	WP68183
Phenolphthalein indicator	WP66907
Sodium hydroxide, 1N	WP66924

Intercept: 0.0008

Slope: 0.6303

Regression: 0.999861

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	09/28/2018	10:16
2	CAL2	0.05	1	50	50	0.033	09/28/2018	10:19
3	CAL3	0.10	1	50	50	0.064	09/28/2018	10:19
4	CAL4	0.30	1	50	50	0.185	09/28/2018	10:20
5	CAL5	0.50	1	50	50	0.323	09/28/2018	10:21
6	CAL6	1.00	1	50	50	0.629	09/28/2018	10:21



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Run Number: LB98223

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	0.503	09/28/2018	10:22
2	ICB		1	50	50	0.000	-0.001	09/28/2018	10:22
3	CCV1	0.5	1	50	50	0.320	0.506	09/28/2018	10:23
4	CCB1		1	50	50	0.000	-0.001	09/28/2018	10:23
5	LB98223BL		1	50	50	0.000	-0.001	09/28/2018	10:24
6	LB98223BS	0.5	1	50	50	0.316	0.500	09/28/2018	10:24
7	J5121-01		1	50	50	0.033	0.051	09/28/2018	10:25
8	J5121-01DUP		1	50	50	0.031	0.048	09/28/2018	10:25
9	J5121-01MS	0.5	1	50	50	0.352	0.557	09/28/2018	10:26
10	J5121-01MSD	0.5	1	50	50	0.356	0.564	09/28/2018	10:26
11	CCV2	0.5	1	50	50	0.322	0.510	09/28/2018	10:27
12	CCB2		1	50	50	0.000	-0.001	09/28/2018	10:27

C398223

WORKLIST(Hardcopy Internal Chain)

WorkList Name : 0P092718

WorkList ID : 117280

Date : 9/27/2018 1:27:32 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/28/2018	Water	J5121-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	M62	EFFLUENT	09/26/2018	SM4500-P E

Date/Time 9-28-18 9:30
 Received by: AR
 Relinquished by: CA

Date/Time 9-28-18 11:00
 Received by: AR
 Relinquished by: AR