

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: AparnaParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB97216

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP65054
phosphate LCS std	WP66906
calibration std. phosphate 1 ppm	WP66900
calibration std. phosphate 0.5 ppm	WP66899
calibration std. phosphate 0.3 ppm	WP66898
calibration std. 0 ppm	WP66895
phosphate ICV std.	WP66902
phosphate CCV std.	WP66901
calibration std. phosphate 0.1 ppm	WP66897
calibration std. phosphate 0.05 ppm	WP66896
Combined reagent	WP66904
Phenolphthalein indicator	WP66907
Sodium hydroxide, 1N	WP66924

Intercept: 0.0007Slope: 0.6311Regression: 0.999807

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	08/10/2018	08:30
2	CAL2	0.05	1	50	50	0.032	08/10/2018	08:30
3	CAL3	0.10	1	50	50	0.064	08/10/2018	08:31
4	CAL4	0.30	1	50	50	0.185	08/10/2018	08:31
5	CAL5	0.50	1	50	50	0.325	08/10/2018	08:32
6	CAL6	1.00	1	50	50	0.629	08/10/2018	08:32

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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	0.317	0.501	08/10/2018	08:33
2	ICB		1	50	50	0.000	-0.001	08/10/2018	08:33
3	CCV1	0.5	1	50	50	0.325	0.514	08/10/2018	08:34
4	CCB1		1	50	50	0.000	-0.001	08/10/2018	08:34
5	LB97216BL		1	50	50	0.000	-0.001	08/10/2018	08:35
6	LB97216BS	0.5	1	50	50	0.315	0.498	08/10/2018	08:35
7	J4403-01		1	50	50	0.098	0.154	08/10/2018	08:36
8	J4403-01DUP		1	50	50	0.099	0.156	08/10/2018	08:36
9	J4403-01MS	0.5	1	50	50	0.390	0.617	08/10/2018	08:37
10	J4403-01MSD	0.5	1	50	50	0.387	0.612	08/10/2018	08:36
11	CCV2	0.5	1	50	50	0.323	0.511	08/10/2018	08:38
12	CCB2		1	50	50	0.000	-0.001	08/10/2018	08:37

WORKLIST(Hardcopy Internal Chain)

WorkList Name : op080918080918

WorkList ID : 115457

Date : 8/9/2018 12:00:24 PM

1397216

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/10/2018	Water	J4403-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	O53	EFFLUENT	08/08/2018	SM4500-P E

Date/Time 8-10-18 8:00

Received by: AS

Relinquished by: _____

Date/Time 8-10-18 9:30

Received by: OR

Relinquished by: AS