



Analytical Summary Report

Analysis Method: 365.3

ANALYST: Iwona

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB117993

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP94543
calibration std. phosphate 0.5 ppm	WP94542
calibration std. phosphate 0.3 ppm	WP94541
calibration std. phosphate 0.1 ppm	WP94540
calibration std. phosphate 0.05 ppm	WP94539
calibration std. 0 ppm	WP94538
phosphate CCV std.	WP94544
Combined reagent	WP94537
Phenolphthalein indicator	WP93767
Sodium hydroxide, 1N	WP92662
Phosphate ICV-LCS Std	WP94545

Intercept: -0.0015

Slope: 0.6529

Regression: 0.999918

Seq	Lab ID	True Value (mg/L)	DF	Initial Volume (mL)	Final Volume (mL)	Absorbance Reading at 880nm	Result (mg/L)	%D	AnalDate	AnalTime
1	CAL1	0.00	1	50	50	0.000	0.002		12/28/2021	13:45
2	CAL2	0.05	1	50	50	0.033	0.053	-6	12/28/2021	13:45
3	CAL3	0.10	1	50	50	0.065	0.102	-2	12/28/2021	13:46
4	CAL4	0.30	1	50	50	0.188	0.29	3.3	12/28/2021	13:46
5	CAL5	0.50	1	50	50	0.325	0.5	0	12/28/2021	13:47
6	CAL6	1.00	1	50	50	0.653	1.002	-0.2	12/28/2021	13:47



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Run Number: LB117993

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	0.322	0.495	12/28/2021	13:48
2	ICB		1	50	50	0.000	0.002	12/28/2021	13:48
3	CCV1	0.50	1	50	50	0.328	0.505	12/28/2021	13:49
4	CCB1		1	50	50	0.000	0.002	12/28/2021	13:49
5	PB141739BL		1	50	50	0.002	0.005	12/28/2021	13:50
6	PB141739BS	0.50	1	50	50	0.325	0.500	12/28/2021	13:50
7	M5204-01		1	50	50	0.628	0.964	12/28/2021	13:51
8	M5204-01DUP		1	50	50	0.631	0.969	12/28/2021	13:51
9	M5204-01MS	0.50	1	50	50	0.643	0.987	12/28/2021	13:52
10	M5204-01MSD	0.50	1	50	50	0.641	0.984	12/28/2021	13:52
11	M5205-01		1	50	50	1.135	1.741	12/28/2021	13:53
12	M5243-01		1	50	50	2.842	4.355	12/28/2021	13:53
13	M5205-01		10	50	50	0.280	0.431	12/28/2021	13:54
14	M5243-01		10	50	50	0.271	0.417	12/28/2021	13:54
15	CCV2	0.50	1	50	50	0.324	0.499	12/28/2021	13:55
16	CCB2		1	50	50	0.000	0.002	12/28/2021	13:55

WORKLIST(Hardcopy Internal Chain)

LB 117893

WorkList Name : TOTALPHOS-122321 WorkList ID : 155528 Department : Distillation Date : 12-23-2021 15:12:38

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/04/2022	Water	M5204-01	B Phosphorus-Total	Conc H2SO4 4c	INFR01	H11	BI-WEEKLY-DECANT	12/22/2021	365.3
01/04/2022	Water	M5205-01	B Phosphorus-Total	Conc H2SO4 4c	INFR01	H11	BI-WEEKLY-INFLUENT	12/22/2021	365.3
01/03/2022	Water	M5243-01	A Phosphorus-Total	Conc H2SO4 4c	HOLL01	H11	EFFLUENT	12/27/2021	365.3

Date/Time 12/28/21 9:15
 Raw Sample Received by: JP (62C)
 Raw Sample Relinquished by: JP (62C)

Date/Time 12/28/21 11:40
 Raw Sample Received by: JP (62C)
 Raw Sample Relinquished by: JP (62C)