

Analytical Summary ReportAnalysis Method: 365.3ANALYST: IwonaParameter: Phosphorus-TotalSUPERVISOR REVIEW BY: apatelRun Number: LB118820

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP95453
calibration std. phosphate 0.5 ppm	WP95454
calibration std. phosphate 0.3 ppm	WP95455
calibration std. phosphate 0.1 ppm	WP95456
calibration std. phosphate 0.05 ppm	WP95457
calibration std. 0 ppm	WP95458
phosphate CCV std.	WP95469
Combined reagent	WP95460
Phenolphthalein indicator	WP93767
Sodium hydroxide, 1N	WP95405
Phosphosphate LOQ std, 0.05PPM	WP95462
Phosphate ICV-LCS Std	WP95464
Phosphate LOD-MDL Std 0.025ppm	WP95463

Intercept: -0.0019Slope: 0.6545Regression: 0.999955

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	0.003		02/24/2022	12:45
2	CAL2	0.05	1	50	50	0.031	0.05	0	02/24/2022	12:45
3	CAL3	0.10	1	50	50	0.065	0.102	-2	02/24/2022	12:46
4	CAL4	0.30	1	50	50	0.190	0.293	2.3	02/24/2022	12:47
5	CAL5	0.50	1	50	50	0.325	0.499	0.2	02/24/2022	12:47
6	CAL6	1.00	1	50	50	0.654	1.002	-0.2	02/24/2022	12:48



Analytical Summary Report

Analysis Method: 365.3

ANALYST: Iwona

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB118820

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	0.326	0.501	02/24/2022	12:49
2	ICB		1	50	50	0.002	0.006	02/24/2022	12:49
3	CCV1	0.50	1	50	50	0.324	0.498	02/24/2022	12:50
4	CCB1		1	50	50	0.004	0.009	02/24/2022	12:51
5	PB142903BL		1	50	50	0.001	0.004	02/24/2022	12:52
6	PB142903BS	0.50	1	50	50	0.326	0.501	02/24/2022	12:52
7	N1603-02		1	50	50	0.514	0.788	02/24/2022	12:53
8	N1603-05		1	50	50	0.283	0.435	02/24/2022	12:53
9	N1604-02		1	50	50	0.349	0.536	02/24/2022	12:54
10	N1604-02DUP		1	50	50	0.352	0.541	02/24/2022	12:54
11	N1604-02MS	0.50	1	50	50	0.630	0.965	02/24/2022	12:55
12	N1604-02MSD	0.50	1	50	50	0.632	0.969	02/24/2022	12:55
13	N1604-06		1	50	50	0.178	0.275	02/24/2022	12:56
14	N1645-07		1	50	50	0.016	0.027	02/24/2022	12:57
15	CCV2	0.50	1	50	50	0.324	0.498	02/24/2022	12:58
16	CCB2		1	50	50	0.002	0.006	02/24/2022	12:59
17	N1645-08		1	50	50	0.031	0.050	02/24/2022	12:59
18	CCV3	0.50	1	50	50	0.328	0.504	02/24/2022	13:00
19	CCB3		1	50	50	0.001	0.004	02/24/2022	13:00

LB 118820

WORKLIST(Hardcopy Internal Chain)

WorkList Name: TOTALPHOS-021822 WorkList ID: 156988 Department: Distillation Date: 02-18-2022 14:00:03

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/04/2022	Water	N1603-02	Phosphorus-Total	Conc H2SO4 to	CAMP02	N11	TI-604	02/18/2022	365.3
03/04/2022	Water	N1603-05	Phosphorus-Total	Conc H2SO4 to	CAMP02	N11	TI-604	02/18/2022	365.3
03/04/2022	Water	N1604-02	Phosphorus-Total	Conc H2SO4 to	CAMP02	N31	NCQ-632	02/18/2022	365.3
03/04/2022	Water	N1604-06	Phosphorus-Total	Conc H2SO4 to	CAMP02	N31	NCQ-632	02/18/2022	365.3
03/14/2022	Solid	N1645-01	Phosphorus, Total	Cool 4 deg C	CHEM02	QA Of	LOD-MDL-SOIL-01-QT1-2022	02/23/2022	365.3
03/14/2022	Solid	N1645-02	Phosphorus, Total	Cool 4 deg C	CHEM02	QA Of	LOQ-SOIL-02-QT1-2022	02/23/2022	365.3
03/14/2022	Water	N1645-07	Phosphorus-Total	Conc H2SO4 to	CHEM02	QA Of	LOD-MDL-WATER-01-QT1-2022	02/23/2022	365.3
03/14/2022	Water	N1645-08	Phosphorus-Total	Conc H2SO4 to	CHEM02	QA Of	LOQ-WATER-02-QT1-2022	02/23/2022	365.3

Date/Time 02/24/22 9:15
Raw Sample Received by: 12(wc)
Raw Sample Relinquished by: SP(WC)Date/Time 02/24/22 1:30
Raw Sample Received by: SP(WC)
Raw Sample Relinquished by: 12(wc)