



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB119282

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP95888
Calibration Std. hexchrome 0.05 ppm	WP95889
calibration std. hexchrome 0.01 ppm	WP95890
calibration std. hexchrome 0 ppm	WP95891
hexavalent chromium color reagent	WP95878
5N sulfuric acid	WP93692
Calibration Std Hexachrome 0.025 ppm	WP95893
Hexavalent Chromium ICV-LCS Std	WP95892
Calibration and CCV std HexChrome 0.5PPM	WP95887
Calibration std HexChrome 1.0PPM	WP95886

Intercept: -0.0003

Slope: 0.8

Regression: 0.999995

Seq	Lab ID	True Value (mg/L)	DF	Initial Vol (ml)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at 540nm		Absorbance Difference	Result (mg/L)	%D	Anal Date	Anal Time
								Backgrnd	Color					
1	CAL1	0	1	100	100		1.84	0.000	0.000	0.000	0.000		03/22/2022	12:10
2	CAL2	0.01	1	100	100		2.01	0.000	0.007	0.007	0.009	10	03/22/2022	12:11
3	CAL3	0.025	1	100	100		1.66	0.000	0.019	0.019	0.024	4	03/22/2022	12:12
4	CAL4	0.05	1	100	100		2.06	0.000	0.039	0.039	0.049	2	03/22/2022	12:13
5	CAL5	0.1	1	100	100		2.32	0.000	0.081	0.081	0.101	-1	03/22/2022	12:14
6	CAL6	0.5	1	100	100		2.11	0.000	0.401	0.401	0.501	-0.2	03/22/2022	12:15
7	CAL7	1	1	100	100		1.86	0.000	0.799	0.799	0.999	0.1	03/22/2022	12:16



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pH Meter ID: WC pH Meter-1

Seq	Lab ID	True Value	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at540nm		Absorbance Difference	Intermediate Result (mg/L)	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.98	0.000	0.393	0.393	0.492	03/22/2022	12:17
2	ICB		1	100	100		2.08	0.000	0.001	0.001	0.002	03/22/2022	12:18
3	CCV1	0.5	1	100	100		1.78	0.000	0.404	0.404	0.505	03/22/2022	12:19
4	CCB1		1	100	100		1.68	0.000	0.002	0.002	0.003	03/22/2022	12:20
5	RL Check	0.01	1	100	100		2.15	0.000	0.009	0.009	0.012	03/22/2022	12:21
6	LB119282BL		1	100	100		2.10	0.000	0.001	0.001	0.002	03/22/2022	12:22
7	LB119282BS	0.5	1	100	100		2.33	0.000	0.407	0.407	0.509	03/22/2022	12:23
8	N1873-01		1	100	100		1.78	0.001	0.377	0.376	0.470	03/22/2022	12:24
9	N2064-01		1	100	100		2.07	0.008	0.009	0.001	0.002	03/22/2022	12:25
10	N2064-01DU		1	100	100		2.21	0.008	0.008	0.000	0.000	03/22/2022	12:26
11	N2064-01MS	1	2	100	100		1.88	0.009	0.404	0.395	0.494	03/22/2022	12:27
12	N2064-01MS	1	2	100	100		1.81	0.008	0.404	0.396	0.495	03/22/2022	12:28
13	N2064-02		1	100	100		1.96	0.001	0.002	0.001	0.002	03/22/2022	12:29
14	CCV2	0.5	1	100	100		2.04	0.000	0.402	0.402	0.503	03/22/2022	12:30
15	CCB2		1	100	100		2.17	0.000	0.000	0.000	0.000	03/22/2022	12:31

WORKLIST(Hardcopy Internal Chain)

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WorkList Name : HEX-032222-2 WorkList ID : 157958 Department : Wet-Chemistry Date : 03-22-2022 12:59:18

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/04/2022	Water	N2064-01	Hexavalent Chromium	Ammonium sul	AQUA04	N22	20220280-SITE-WATER	03/18/2022	7196A
04/04/2022	Water	N2064-02	Hexavalent Chromium	Ammonium sul	AQUA04	N22	20220281-FIELD-BLANK	03/18/2022	7196A

Date/Time 3/22/22 11:50
 Raw Sample Received by: 12/50
 Raw Sample Relinquished by: 12/50

Date/Time 3/22/22 12:50
 Raw Sample Received by: 12/50
 Raw Sample Relinquished by: 12/50