



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB123678

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP100622
Calibration Std. hexchrome 0.05 ppm	WP100620
calibration std. hexchrome 0.01 ppm	WP100619
calibration std. hexchrome 0 ppm	WP100618
hexavalent chromium color reagent	WP100574
5N sulfuric acid	WP99758
Hexchrome Cleaning Solution	WP98731
Calibration Std Hexachrome 0.025 ppm	WP100621
Hexavalent Chromium ICV-LCS Std	WP100625
Calibration and CCV std HexChrome 0.5PPM	WP100623
Calibration std HexChrome 1.0PPM	WP100624

Intercept: -0.0007

Slope: 0.7809

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		2.08	0.000	0.000	0.000	0.000		01/13/2023	12:40
2	CAL2	0.01	1	100	100		1.96	0.000	0.006	0.006	0.008	20	01/13/2023	12:41
3	CAL3	0.025	1	100	100		1.88	0.000	0.018	0.018	0.023	8	01/13/2023	12:42
4	CAL4	0.05	1	100	100		1.98	0.000	0.038	0.038	0.049	2	01/13/2023	12:43
5	CAL5	0.1	1	100	100		2.06	0.000	0.079	0.079	0.102	-2	01/13/2023	12:44
6	CAL6	0.5	1	100	100		2.08	0.000	0.390	0.390	0.500	0	01/13/2023	12:45
7	CAL7	1	1	100	100		2.32	0.000	0.780	0.780	0.999	0.1	01/13/2023	12:46



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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		2.08	0.000	0.391	0.391	0.502	01/13/2023	12:47
2	ICB		1	100	100		2.35	0.000	0.000	0.000	0.001	01/13/2023	12:48
3	CCV1	0.5	1	100	100		2.28	0.000	0.394	0.394	0.505	01/13/2023	12:49
4	CCB1		1	100	100		1.96	0.000	0.001	0.001	0.002	01/13/2023	12:50
5	RL Check	0.01	1	100	100		1.88	0.000	0.006	0.006	0.009	01/13/2023	12:51
6	lb123678BL		1	100	100		2.08	0.000	0.001	0.001	0.002	01/13/2023	12:52
7	lb123678BS	0.5	1	100	100		2.06	0.000	0.390	0.390	0.500	01/13/2023	12:53
8	O1125-02		1	100	100		2.18	0.000	0.001	0.001	0.002	01/13/2023	12:54
9	O1125-02DU		1	100	100		2.20	0.000	0.001	0.001	0.002	01/13/2023	12:55
10	O1125-02MS	1	2	100	100		2.21	0.000	0.425	0.425	0.545	01/13/2023	12:56
11	O1125-02MS	1	2	100	100		1.96	0.000	0.424	0.424	0.544	01/13/2023	12:57
12	CCV2	0.5	1	100	100		2.08	0.000	0.391	0.391	0.502	01/13/2023	12:58
13	CCB2		1	100	100		2.14	0.000	0.000	0.000	0.001	01/13/2023	12:59

WORKLIST(Hardcopy Internal Chain)

LB123678

WorkList Name : hex1-13-w WorkList ID : 166561 Department : Wet-Chemistry Date : 01-13-2023 12:05:53

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/24/2023	Water	O1125-02	Hexavalent Chromium	Ammonium sul	PORT06	N41	EB-2023-1-11	01/11/2023	7196A

Date/Time 01/13/2023 12:15
 Raw Sample Received by: RM CWC
 Raw Sample Relinquished by: J. (CWC)

Date/Time 01/13/2023 13:20
 Raw Sample Received by: J. (CWC)
 Raw Sample Relinquished by: RM CWC