



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Jignesh

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB122209

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP99127
Calibration Std. hexchrome 0.05 ppm	WP99128
calibration std. hexchrome 0.01 ppm	WP99129
calibration std. hexchrome 0 ppm	WP99131
hexavalent chromium color reagent	WP99040
5N sulfuric acid	WP96514
HNO3 Hex-Chrome, 5M	WP96513
Hexchrome Cleaning Solution	WP98731
Calibration Std Hexachrome 0.025 ppm	WP99130
Hexavalent Chromium ICV-LCS Std	WP99132
Calibration and CCV std HexChrome 0.5PPM	WP99126
Calibration std HexChrome 1.0PPM	WP99125

Intercept: -0.0005

Slope: 0.7806

Regression: 0.999994

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		2.04	0.000	0.000	0.000	0.000		09/27/2022	10:15
2	CAL2	0.01	1	100	100		1.98	0.000	0.008	0.008	0.010	0	09/27/2022	10:16
3	CAL3	0.025	1	100	100		1.94	0.000	0.018	0.018	0.023	8	09/27/2022	10:17
4	CAL4	0.05	1	100	100		2.02	0.000	0.037	0.037	0.048	4	09/27/2022	10:18
5	CAL5	0.1	1	100	100		1.86	0.000	0.079	0.079	0.101	-1	09/27/2022	10:19
6	CAL6	0.5	1	100	100		2.05	0.000	0.390	0.390	0.500	0	09/27/2022	10:20
7	CAL7	1	1	100	100		2.04	0.000	0.780	0.780	0.999	0.1	09/27/2022	10:21



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Jignesh

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB122209

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		1.86	0.000	0.378	0.378	0.485	09/27/2022	10:22
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.001	09/27/2022	10:23
3	CCV1	0.5	1	100	100		1.92	0.000	0.382	0.382	0.490	09/27/2022	10:34
4	CCB1		1	100	100		1.95	0.000	0.000	0.000	0.001	09/27/2022	10:35
5	RL Check	0.01	1	100	100		2.06	0.000	0.008	0.008	0.011	09/27/2022	10:36
6	LB122209BL		1	100	100		2.06	0.000	0.000	0.000	0.001	09/27/2022	10:37
7	LB122209BS	0.5	1	100	100		2.01	0.000	0.392	0.392	0.503	09/27/2022	10:38
8	N4788-01		1	100	100		1.99	0.000	0.448	0.448	0.575	09/27/2022	10:39
9	N4788-01DU		1	100	100		1.98	0.000	0.449	0.449	0.576	09/27/2022	10:40
10	CCV2	0.5	1	100	100		2.06	0.000	0.386	0.386	0.495	09/27/2022	10:41
11	CCB2		1	100	100		2.08	0.000	0.000	0.000	0.001	09/27/2022	10:42

LB122209

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex CR-7196-0927 WorkList ID : 163561 Department : Wet-Chemistry Date : 09-27-2022 09:38:14

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/04/2022	Water	N4788-01	Hexavalent Chromium	Cool 4 deg C	CHEM02	QA Of	PT-CR6-WP	09/19/2022	7196A

Date/Time 9/27/2022 9:45
Raw Sample Received by: SI(WC)
Raw Sample Relinquished by: SI(QAoffice)

Date/Time 9/27/2022 12:05
Raw Sample Received by: SI(QAoffice/WC)
Raw Sample Relinquished by: SI(WC)