

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB111290

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP87203
Calibration Std. hexchrome 0.05 ppm	WP87204
calibration std. hexchrome 0.01 ppm	WP87208
calibration std. hexchrome 0 ppm	WP87206
hexavalent chromium color reagent	WP87209
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP87205
Hexavalent Chromium ICV-LCS Std	WP87207
Calibration and CCV std HexChrome 0.5PPM	WP87202
Calibration std HexChrome 1.0PPM	WP87201

Intercept: 0.0001

Slope: 0.7991

Regression: 0.999996

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		2.04	0.000	0.000	0.000	10/02/2020	13:50
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	10/02/2020	13:51
3	CAL3	0.025	1	100	100		2.03	0.000	0.021	0.021	10/02/2020	13:52
4	CAL4	0.05	1	100	100		2.07	0.000	0.040	0.040	10/02/2020	13:53
5	CAL5	0.1	1	100	100		2.05	0.000	0.080	0.080	10/02/2020	13:54
6	CAL6	0.5	1	100	100		2.08	0.000	0.398	0.398	10/02/2020	13:55
7	CAL7	1	1	100	100		2.02	0.000	0.800	0.800	10/02/2020	13:56

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Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.04	0.000	0.383	0.383	0.479	10/02/2020	13:57
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.000	10/02/2020	13:58
3	CCV1	0.5	1	100	100		2.07	0.000	0.377	0.377	0.472	10/02/2020	16:05
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.000	10/02/2020	16:06
5	lb111290BL		1	100	100		2.04	0.000	0.000	0.000	0.000	10/02/2020	16:07
6	lb111290BS	0.5	1	100	100		2.06	0.000	0.399	0.399	0.499	10/02/2020	16:08
7	L4265-01		1	100	100		2.08	0.002	0.002	0.000	0.000	10/02/2020	16:09
8	L4265-01DUP		1	100	100		2.07	0.003	0.003	0.000	0.000	10/02/2020	16:10
9	L4265-01MS	1	2	100	100		2.05	0.002	0.414	0.412	0.515	10/02/2020	16:11
10	L4265-01MSD	1	2	100	100		2.04	0.003	0.412	0.409	0.512	10/02/2020	16:12
11	L4265-02		1	100	100		2.09	0.004	0.004	0.000	0.000	10/02/2020	16:13
12	L4265-03		1	100	100		2.04	0.007	0.007	0.000	0.000	10/02/2020	16:14
13	L4265-04		1	100	100		2.03	0.008	0.008	0.000	0.000	10/02/2020	16:15
14	L4265-05		1	100	100		2.06	0.003	0.003	0.000	0.000	10/02/2020	16:16
15	CCV2	0.5	1	100	100		2.04	0.000	0.378	0.378	0.473	10/02/2020	16:17
16	CCB2		1	100	100		2.03	0.000	0.000	0.000	0.000	10/02/2020	16:18

LB 111290

WORKLIST(Hardcopy Internal Chain)

WorkList Name : hex10220 WorkList ID : 142909 Department : Wet-Chemistry Date : 10-02-2020 15:20:15

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/03/2020	Water	L4265-01 C	Hexavalent Chromium	Cool 4 deg C	GFEL01	O21	MW1S	10/02/2020	7196A
10/03/2020	Water	L4265-02 C	Hexavalent Chromium	Cool 4 deg C	GFEL01	O21	MW1D	10/02/2020	7196A
10/03/2020	Water	L4265-03 C	Hexavalent Chromium	Cool 4 deg C	GFEL01	O21	MW2	10/02/2020	7196A
10/03/2020	Water	L4265-04 C	Hexavalent Chromium	Cool 4 deg C	GFEL01	O21	MW3	10/02/2020	7196A
10/03/2020	Water	L4265-05 C	Hexavalent Chromium	Cool 4 deg C	GFEL01	O21	MW4S	10/02/2020	7196A

Date/Time 10/02/2020 15:30
Received by: KS (Wetchem)
Relinquished by: JDLWetchem

Date/Time 10/02/2020 16:25
Received by: JDLWetchem
Relinquished by: KS (Wetchem)