

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB107844

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP82297
Calibration STD Hexa Chrome 0.5 PPM	WP82286
Calibration Std. hexchrome 0.1 ppm	WP82287
Calibration Std. hexchrome 0.05 ppm	WP82288
calibration std. hexchrome 0.01 ppm	WP82289
calibration std. hexchrome 0 ppm	WP82290
Hexavalent Chromium CCV Std	WP82292
hexavalent chromium color reagent	WP82094
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978
Calibration Std Hexachrome 0.025 ppm	WP82293
Hexavalent Chromium ICV-LCS Std	WP82291

Intercept: 0.0002

Slope: 0.7571

Regression: 0.999993

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		2.03	0.000	0.000	0.000	02/19/2020	11:55
2	CAL2	0.01	1	100	100		2.06	0.000	0.007	0.007	02/19/2020	11:56
3	CAL3	0.025	1	100	100		2.05	0.000	0.018	0.018	02/19/2020	11:57
4	CAL4	0.05	1	100	100		2.02	0.000	0.038	0.038	02/19/2020	11:58
5	CAL5	0.1	1	100	100		2.06	0.000	0.078	0.078	02/19/2020	11:59
6	CAL6	0.5	1	100	100		2.07	0.000	0.379	0.379	02/19/2020	12:01
7	CAL7	1	1	100	100		2.08	0.000	0.757	0.757	02/19/2020	12:02

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB107844

pH Meter ID: WC pH Meter-1

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		2.05	0.000	0.378	0.378	0.499	02/19/2020	12:03
2	ICB		1	100	100		2.03	0.000	0.000	0.000	0.000	02/19/2020	12:04
3	CCV1	0.5	1	100	100		2.06	0.000	0.379	0.379	0.500	02/19/2020	13:15
4	CCB1		1	100	100		2.04	0.000	0.000	0.000	0.000	02/19/2020	13:16
5	LB107844BL		1	100	100		2.05	0.000	0.000	0.000	0.000	02/19/2020	13:17
6	LB107844BS	0.5	1	100	100		2.09	0.000	0.390	0.390	0.515	02/19/2020	13:18
7	L1586-01		1	100	100		2.02	0.010	0.010	0.000	0.000	02/19/2020	13:19
8	L1586-01DUP		1	100	100		2.03	0.009	0.010	0.001	0.001	02/19/2020	13:20
9	L1586-01MS	1	2	100	100		2.05	0.010	0.410	0.400	0.528	02/19/2020	13:21
10	L1586-01MSD	1	2	100	100		2.04	0.009	0.409	0.400	0.528	02/19/2020	13:22
11	L1586-02		1	100	100		2.07	0.012	0.012	0.000	0.000	02/19/2020	13:23
12	L1586-03		1	100	100		2.08	0.016	0.016	0.000	0.000	02/19/2020	13:24
13	L1586-04		1	100	100		2.04	0.010	0.010	0.000	0.000	02/19/2020	13:25
14	L1586-08		1	100	100		2.03	0.002	0.002	0.000	0.000	02/19/2020	13:35
15	CCV2	0.5	1	100	100		2.04	0.000	0.385	0.385	0.508	02/19/2020	13:36
16	CCB2		1	100	100		2.06	0.000	0.000	0.000	0.000	02/19/2020	13:37
17	L1586-09		1	100	100		2.05	0.004	0.004	0.000	0.000	02/19/2020	13:38
18	L1586-10		1	100	100		2.03	0.003	0.003	0.000	0.000	02/19/2020	13:39
19	L1586-11		1	100	100		2.04	0.001	0.001	0.000	0.000	02/19/2020	13:40
20	CCV3	0.5	1	100	100		2.08	0.000	0.384	0.384	0.507	02/19/2020	13:41
21	CCB3		1	100	100		2.04	0.000	0.000	0.000	0.000	02/19/2020	13:42

WORKLIST(Hardcopy Internal Chain)

WorkList Name : hex21920-1 WorkList ID : 136239 Department : Wet-Chemistry Date : 02-19-2020 11:08:06

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/19/2020	Water	L1586-01 A	Hexavalent Chromium	Cool 4 deg C	AQUA04		0173-COMP-BT-A-MOD-ELU	02/18/2020	7196A
02/19/2020	Water	L1586-02 A	Hexavalent Chromium	Cool 4 deg C	AQUA04		0174-COMP-BT-B-MOD-ELU	02/18/2020	7196A
02/19/2020	Water	L1586-03 A	Hexavalent Chromium	Cool 4 deg C	AQUA04		0175-COMP-CM-A-MOD-ELU	02/18/2020	7196A
02/19/2020	Water	L1586-04 A	Hexavalent Chromium	Cool 4 deg C	AQUA04		0176-COMP-BC-A-MOD-ELU	02/18/2020	7196A
02/19/2020	Water	L1586-08 ✓	Hexavalent Chromium	Cool 4 deg C	AQUA04		0173-COMP-BT-A-MOD-ELU	02/18/2020	7196A
02/19/2020	Water	L1586-09 ✓	Hexavalent Chromium	Cool 4 deg C	AQUA04		0174-COMP-BT-B-MOD-ELU	02/18/2020	7196A
02/19/2020	Water	L1586-10 ✓	Hexavalent Chromium	Cool 4 deg C	AQUA04		0175-COMP-CM-A-MOD-ELU	02/18/2020	7196A
02/19/2020	Water	L1586-11 ✓	Hexavalent Chromium	Cool 4 deg C	AQUA04		0176-COMP-BC-A-MOD-ELU	02/18/2020	7196A

Date/Time 02/19/20 13:05
 Received by: KS
 Relinquished by: SP

Date/Time 02/19/20 13:45
 Received by: SP
 Relinquished by: KS