CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB112944

ANALYST: ketankumar
SUPERVISOR REVIEW BY: apatel
pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP89311
Calibration Std. hexchrome 0.05 ppm	WP89312
calibration std. hexchrome 0.01 ppm	WP89313
calibration std. hexchrome 0 ppm	WP89314
hexavalent chromium color reagent	WP89317
5N sulfuric acid	WP88023
HNO3 Hex-Chrome, 5M	WP88022
Hexchrome Cleaning Solution	WP88024
Calibration Std Hexachrome 0.025 ppm	WP89316
Hexavalent Chromium ICV-LCS Std	WP89315
Calibration and CCV std HexChrome 0.5PPM	WP89310
Calibration std HexChrome 1.0PPM	WP89309

Intercept: -0.0005 **Slope:** 0.7806 **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		2.34	0.000	0.001	0.001	01/27/2021	17:40
2	CAL2	0.01	1	100	100		1.97	0.000	0.006	0.006	01/27/2021	17:40
3	CAL3	0.025	1	100	100		2.14	0.000	0.018	0.018	01/27/2021	17:41
4	CAL4	0.05	1	100	100		1.87	0.000	0.038	0.038	01/27/2021	17:41
5	CAL5	0.1	1	100	100		1.79	0.000	0.079	0.079	01/27/2021	17:42
6	CAL6	0.5	1	100	100		2.09	0.000	0.390	0.390	01/27/2021	17:42
7	CAL7	1	1	100	100		1.96	0.000	0.780	0.780	01/27/2021	17:43

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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		2.15	0.000	0.386	0.386	0.495	01/27/2021	17:44
2	ICB		1	100	100		2.34	0.000	0.000	0.000	0.001	01/27/2021	17:44
3	CCV1	0.5	1	100	100		2.28	0.000	0.383	0.383	0.491	01/27/2021	17:45
4	CCB1		1	100	100		1.87	0.000	0.000	0.000	0.001	01/27/2021	17:45
5	LB112944BL		1	100	100		1.77	0.000	0.000	0.000	0.001	01/27/2021	17:46
6	LB112944BS	0.5	1	100	100		2.14	0.000	0.380	0.380	0.487	01/27/2021	17:47
7	M1263-01		1	100	100		1.85	0.003	0.003	0.000	0.001	01/27/2021	17:48
8	M1263-01DUP		1	100	100		1.79	0.002	0.002	0.000	0.001	01/27/2021	17:48
9	M1263-01MS	1	2	100	100		2.06	0.003	0.371	0.368	0.472	01/27/2021	17:49
10	M1263-01MSD	1	2	100	100		1.85	0.002	0.370	0.368	0.472	01/27/2021	17:50
11	M1263-02		1	100	100		2.14	0.002	0.002	0.000	0.001	01/27/2021	17:50
12	M1263-03		1	100	100		1.98	0.004	0.004	0.000	0.001	01/27/2021	17:51
13	M1263-04		1	100	100		2.37	0.003	0.003	0.000	0.001	01/27/2021	17:51
14	M1263-05		1	100	100		2.14	0.002	0.002	0.000	0.001	01/27/2021	17:52
15	CCV2	0.5	1	100	100		1.74	0.000	0.384	0.384	0.493	01/27/2021	17:52
16	CCB2		1	100	100		1.85	0.000	0.000	0.000	0.001	01/27/2021	17:53
17	M1263-06		1	100	100		2.16	0.002	0.002	0.000	0.001	01/27/2021	17:53
18	CCV3	0.5	1	100	100		2.28	0.000	0.385	0.385	0.494	01/27/2021	17:54
19	CCB3		1	100	100		2.34	0.000	0.000	0.000	0.001	01/27/2021	17:55

LB 112944

WORKLIST(Hardcopy Internal Chain)

WorkList Name : HEX12721 **WorkList ID :** 146015 **Department :** Wet-Chemistry **Date :** 01-27-2021 17:18:54

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/27/2021	Water	M1263-01 D	Hexavalent Chromium	Cool 4 deg C	AQUA04	G32	0048-042-COMP-B-ELUTRIAT	01/26/2021	7196A
01/27/2021	Water	M1263-02 C	Hexavalent Chromium	Cool 4 deg C	AQUA04	G32	0053-048-COMP-G-ELUTRIA	01/26/2021	7196A
01/27/2021	Water	M1263-03 D	Hexavalent Chromium	Cool 4 deg C	AQUA04	G32	0054-051-COMP-H-ELUTRIAT	01/26/2021	7196A
01/27/2021	Water	M1263-04 ✓	Hexavalent Chromium	Cool 4 deg C	AQUA04	G32	0048-042-COMP-B-ELUTRIAT	01/26/2021	7196A
01/27/2021	Water	M1263-05 ✓	Hexavalent Chromium	Cool 4 deg C	AQUA04	G32	0053-048-COMP-G-ELUTRIA	01/26/2021	7196A
01/27/2021	Water	M1263-06 ✓	Hexavalent Chromium	Cool 4 deg C	AQUA04	G32	0054-051-COMP-H-ELUTRIAT	01/26/2021	7196A

Date/Time 01/27/21 17:30
Received by: KS (Wetchem)
Relinquished by: AP (Ext. Lab)

Date/Time 01/27/21 18:00
Received by: AP (Ext. Lab)
Relinquished by: KS (Wetchem)