CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
ANALYST: ketankumar
Parameter: Hexavalent Chromium
SUPERVISOR REVIEW BY: mohammad
Run Number: LB120982
pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP97814
Calibration Std. hexchrome 0.05 ppm	WP97815
calibration std. hexchrome 0.01 ppm	WP97816
calibration std. hexchrome 0 ppm	WP97817
hexavalent chromium color reagent	WP97820
5N sulfuric acid	WP96514
HNO3 Hex-Chrome, 5M	WP96513
Hexchrome Cleaning Solution	WP95568
Calibration Std Hexachrome 0.025 ppm	WP97818
Hexavalent Chromium ICV-LCS Std	WP97819
Calibration and CCV std HexChrome 0.5PPM	WP97813
Calibration std HexChrome 1.0PPM	WP97812

Intercept: -0.0005 **Slope:** 0.7831 **Regression:** 0.999992

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		2.05	0.000	0.000	0.000	0.000		07/08/2022	10:15
2	CAL2	0.01	1	100	100		1.88	0.000	0.007	0.007	0.009	10	07/08/2022	10:16
3	CAL3	0.025	1	100	100		1.79	0.000	0.018	0.018	0.023	8	07/08/2022	10:17
4	CAL4	0.05	1	100	100		1.95	0.000	0.038	0.038	0.049	2	07/08/2022	10:18
5	CAL5	0.1	1	100	100		2.15	0.000	0.080	0.080	0.102	-2	07/08/2022	10:19
6	CAL6	0.5	1	100	100		2.30	0.000	0.390	0.390	0.498	0.4	07/08/2022	10:20
7	CAL7	1	1	100	100		2.28	0.000	0.783	0.783	1.000	0	07/08/2022	10:21

CHEMTECH

Analytical Summary Report

Analysis Method: 7196A

Parameter: Hexavalent Chromium

Run Number: LB120982

ANALYST: ketankumar

SUPERVISOR REVIEW BY: mohammad

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	0.500	07/08/2022	10:25
2	ICB		1	100	100		1.88	0.000	0.000	0.000	0.001	07/08/2022	10:26
3	CCV1	0.5	1	100	100		1.79	0.000	0.392	0.392	0.501	07/08/2022	10:27
4	CCB1		1	100	100		1.95	0.000	0.000	0.000	0.001	07/08/2022	10:28
5	RL Check	0.01	1	100	100		1.82	0.000	0.008	0.008	0.011	07/08/2022	10:29
6	lb120982BL		1	100	100		2.30	0.000	0.000	0.000	0.001	07/08/2022	10:30
7	lb120982BS	0.5	1	100	100		2.15	0.000	0.398	0.398	0.509	07/08/2022	10:31
8	N3214-09		1	100	100		2.20	0.000	0.004	0.004	0.006	07/08/2022	10:32
9	N3595-16		1	100	100		1.74	0.000	0.000	0.000	0.001	07/08/2022	10:33
10	N3633-02		1	100	100		1.82	0.000	0.001	0.001	0.002	07/08/2022	10:34
11	N3633-02DU		1	100	100		1.93	0.001	0.001	0.000	0.001	07/08/2022	10:35
12	N3633-02MS	1	2	100	100		2.15	0.000	0.397	0.397	0.508	07/08/2022	10:36
13	N3633-02MS	1	2	100	100		2.34	0.001	0.398	0.397	0.508	07/08/2022	10:37
14	N3633-04		1	100	100		2.25	0.002	0.002	0.000	0.001	07/08/2022	10:38
15	N3633-06		1	100	100		1.87	0.001	0.002	0.001	0.002	07/08/2022	10:39
16	CCV2	0.5	1	100	100		1.75	0.000	0.389	0.389	0.497	07/08/2022	10:40
17	CCB2		1	100	100		1.92	0.000	0.000	0.000	0.001	07/08/2022	10:40

WORKLIST(Hardcopy Internal Chain)

LB 120982

WorkList Name : hex7722 **WorkList ID :** 161181 **Department :** Wet-Chemistry **Date :** 07-07-2022 14:36:56

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/27/2022	Water	N3214-09 ✓	Hexavalent Chromium	Cool 4 deg C	CHEM02	QA Of	MDL-WATER-03-QT2-2022	06/06/2022	7196A
07/12/2022	Water	N3595-16 F	Hexavalent Chromium	Ammonium sul	AQUA04	G11	20220493-FIELD-BLANK	07/01/2022	7196A
07/14/2022	Water	N3633-02 C	Hexavalent Chromium	Ammonium sul	PSEG04	G11	DSN002	07/07/2022	7196A
07/14/2022	Water	N3633-04 C	Hexavalent Chromium	Ammonium sul	PSEG04	G11	DSN001	07/07/2022	7196A
07/14/2022	Water	N3633-06 C	Hexavalent Chromium	Ammonium sul	PSEG04	G11	RWS003	07/07/2022	7196A

Date/Time 07/08/22 09:15
Raw Sample Received by: KS (WC)
Raw Sample Relinquished by: [illegible]

Date/Time 07/08/22 10:45
Raw Sample Received by: [illegible]
Raw Sample Relinquished by: KS (WC)