CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
ANALYST: Jignesh
Parameter: Hexavalent Chromium
SUPERVISOR REVIEW BY: Iwona
Run Number: LB122661
pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP99694
Calibration Std. hexchrome 0.05 ppm	WP99695
calibration std. hexchrome 0.01 ppm	WP99697
calibration std. hexchrome 0 ppm	WP99698
hexavalent chromium color reagent	WP99678
5N sulfuric acid	WP96514
Hexchrome Cleaning Solution	WP98731
Calibration Std Hexachrome 0.025 ppm	WP99696
Hexavalent Chromium ICV-LCS Std	WP99699
Calibration and CCV std HexChrome 0.5PPM	WP99693
Calibration std HexChrome 1.0PPM	WP99692

Intercept: -0.0011 **Slope:** 0.7801 **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		1.90	0.000	0.000	0.000	0.001		10/28/2022	11:15
2	CAL2	0.01	1	100	100		1.85	0.000	0.007	0.007	0.010	0	10/28/2022	11:16
3	CAL3	0.025	1	100	100		1.82	0.000	0.018	0.018	0.024	4	10/28/2022	11:17
4	CAL4	0.05	1	100	100		1.65	0.000	0.037	0.037	0.048	4	10/28/2022	11:18
5	CAL5	0.1	1	100	100		1.85	0.000	0.078	0.078	0.101	-1	10/28/2022	11:19
6	CAL6	0.5	1	100	100		1.87	0.000	0.387	0.387	0.497	0.6	10/28/2022	11:20
7	CAL7	1	1	100	100		1.98	0.000	0.780	0.780	1.001	-0.1	10/28/2022	11:21

CHEMTECH

Analytical Summary Report

Analysis Method: 7196A ANALYST: Jignesh

Parameter: Hexavalent Chromium SUPERVISOR REVIEW BY: Iwona

Run Number: LB122661 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		1.82	0.000	0.388	0.388	0.499	10/28/2022	11:25
2	ICB		1	100	100		2.05	0.000	0.000	0.000	0.001	10/28/2022	11:26
3	CCV1	0.5	1	100	100		1.87	0.000	0.386	0.386	0.496	10/28/2022	11:27
4	CCB1		1	100	100		2.06	0.000	0.000	0.000	0.001	10/28/2022	11:28
5	RL Check	0.01	1	100	100		2.02	0.000	0.007	0.007	0.010	10/28/2022	11:29
6	LB122661BL		1	100	100		1.90	0.000	0.000	0.000	0.001	10/28/2022	11:30
7	LB122661BS	0.5	1	100	100		1.95	0.000	0.384	0.384	0.494	10/28/2022	11:31
8	N5306-01		1	100	100		2.03	0.001	0.001	0.000	0.001	10/28/2022	11:32
9	N5306-01DU		1	100	100		1.95	0.001	0.001	0.000	0.001	10/28/2022	11:32
10	N5306-01MS	1	2	100	100		1.85	0.000	0.385	0.385	0.495	10/28/2022	11:33
11	N5306-01MS	1	2	100	100		1.86	0.000	0.385	0.385	0.495	10/28/2022	11:34
12	N5306-02		1	100	100		2.04	0.002	0.002	0.000	0.001	10/28/2022	11:35
13	N5306-03		1	100	100		1.88	0.000	0.000	0.000	0.001	10/28/2022	11:36
14	N5306-04		1	100	100		2.00	0.004	0.004	0.000	0.001	10/28/2022	11:37
15	N5306-05		1	100	100		1.75	0.000	0.000	0.000	0.001	10/28/2022	11:38
16	CCV2	0.5	1	100	100		1.79	0.000	0.384	0.384	0.494	10/28/2022	11:39
17	CCB2		1	100	100		1.85	0.000	0.000	0.000	0.001	10/28/2022	11:40
18	N5306-06		1	100	100		2.04	0.002	0.002	0.000	0.001	10/28/2022	11:41
19	N5306-07		1	100	100		1.89	0.003	0.003	0.000	0.001	10/28/2022	11:42
20	N5306-08		1	100	100		1.69	0.000	0.000	0.000	0.001	10/28/2022	11:43
21	N5306-09		1	100	100		2.04	0.002	0.002	0.000	0.001	10/28/2022	11:43
22	N5306-10		1	100	100		2.06	0.002	0.002	0.000	0.001	10/28/2022	11:44
23	CCV3	0.5	1	100	100		1.96	0.000	0.384	0.384	0.494	10/28/2022	11:46
24	CCB3		1	100	100		1.99	0.000	0.000	0.000	0.001	10/28/2022	11:47

WORKLIST(Hardcopy Internal Chain)

LB 122661

WorkList Name : N5306-HEX **WorkList ID :** 164467 **Department :** Wet-Chemistry **Date :** 10-28-2022 10:46:19

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
11/08/2022	Water	N5306-01	Hexavalent Chromium	Ammonium sulf	AQUA04	F11	20221166-COMP-01-MODIFIED-ELUTRIATE	10/25/2022	7196A
11/08/2022	Water	N5306-02	Hexavalent Chromium	Ammonium sulf	AQUA04	F11	20221167-COMP-02-MODIFIED-ELUTRIATE	10/25/2022	7196A
11/08/2022	Water	N5306-03	Hexavalent Chromium	Ammonium sulf	AQUA04	F11	20221168-COMP-03-MODIFIED-ELUTRIATE	10/25/2022	7196A
11/08/2022	Water	N5306-04	Hexavalent Chromium	Ammonium sulf	AQUA04	F11	20221173-COMP-08-MODIFIED-ELUTRIATE	10/25/2022	7196A
11/08/2022	Water	N5306-05	Hexavalent Chromium	Ammonium sulf	AQUA04	F11	20221174-COMP-09-MODIFIED-ELUTRIATE	10/25/2022	7196A
11/08/2022	Water	N5306-06	Hexavalent Chromium	Ammonium sulf	AQUA04	F11	DISSOLVED-20221166-COMP-01-MODIFIED-ELUTI	10/25/2022	7196A
11/08/2022	Water	N5306-07	Hexavalent Chromium	Ammonium sulf	AQUA04	F11	DISSOLVED-20221167-COMP-02-MODIFIED-ELUTI	10/25/2022	7196A
11/08/2022	Water	N5306-08	Hexavalent Chromium	Ammonium sulf	AQUA04	F11	DISSOLVED-20221168-COMP-03-MODIFIED-ELUTI	10/25/2022	7196A
11/08/2022	Water	N5306-09	Hexavalent Chromium	Ammonium sulf	AQUA04	F11	DISSOLVED-20221173-COMP-08-MODIFIED-ELUTI	10/25/2022	7196A
11/08/2022	Water	N5306-10	Hexavalent Chromium	Ammonium sulf	AQUA04	F11	DISSOLVED-20221174-COMP-09-MODIFIED-ELUTI	10/25/2022	7196A

Date/Time 10/28/22 11:00
Raw Sample Received by: SJ (WC)
Raw Sample Relinquished by: CP (SM)

Date/Time 10/28/22 14:00
Raw Sample Received by: CP (SM)
Raw Sample Relinquished by: SJ (WC)