CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB89984

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

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP57834
Calibration Std. hexchrome 0.05 ppm	WP57833
5N sulfuric acid	WP56414
Calibratation STD HexaChrome 1 PPM	WP57836
Calibratation STD Hexa Chrome 0.5 PPM	WP57835
calibration std. hexchrome 0.01 ppm	WP57831
calibration std. hexchrome 0 ppm	WP57830
Hexavalent Chromium ICV Std.	WP57837
Hexavalent Chromium CCV Std	WP57838
hexavalent chromium color reagent	WP57799
HNO3 Hex-Chrome, 5M	WP56413
Calibration std Hexachrome, 0.025ppm	WP57832

Intercept: 0.0004 **Slope:** 0.7782 **Regression:** 0.999928

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		2.12	0.000	0.000	0.000	09/11/2017	11:10
2	CAL2	0.01	1	100	100		1.63	0.000	0.008	0.008	09/11/2017	11:10
3	CAL3	0.025	1	100	100		2.22	0.000	0.018	0.018	09/11/2017	11:11
4	CAL4	0.05	1	100	100		2.36	0.000	0.039	0.039	09/11/2017	11:11
5	CAL5	0.1	1	100	100		1.88	0.000	0.077	0.077	09/11/2017	11:12
6	CAL6	0.5	1	100	100		2.05	0.000	0.397	0.397	09/11/2017	11:12
7	CAL7	1	1	100	100		1.72	0.000	0.775	0.775	09/11/2017	11:13

CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
ANALYST: Indiana

Parameter: Hexavalent Chromium
SUPERVISOR REVIEW BY: apatel

Run Number: LB89984
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 Backgrnd	Absorb. at 540 Color	Absorbance Difference	Result	Anal Date	Anal Time
1	ICV	0.5	1	100	100		2.30	0.000	0.389	0.389	0.499	09/11/2017	11:13
2	ICB		1	100	100		1.55	0.000	0.000	0.000	-0.001	09/11/2017	11:14
3	CCV1	0.5	1	100	100		1.63	0.000	0.391	0.391	0.502	09/11/2017	11:14
4	CCB1		1	100	100		1.78	0.000	0.000	0.000	-0.001	09/11/2017	11:15
5	PB102222BL		1	2.51	100	7.80	2.41	0.000	0.000	0.000	-0.001	09/11/2017	11:15
6	PB102222BS	20	1	2.50	100	7.44	2.18	0.001	0.399	0.398	0.511	09/11/2017	11:16
7	I5178-02		1	2.50	100	7.21	1.59	0.009	0.009	0.000	-0.001	09/11/2017	11:16
8	I5178-02DUP		1	2.53	100	7.63	1.92	0.010	0.010	0.000	-0.001	09/11/2017	11:17
9	I5178-02MSPre	40	2	2.54	100	7.90	2.07	0.011	0.218	0.207	0.265	09/11/2017	11:17
10	I5178-02MS2Ins	1284	40	2.53	100	7.77	1.89	0.010	0.635	0.625	0.803	09/11/2017	11:18
11	I5178-02MS3Post	40	2	2.52	100	7.35	2.21	0.013	0.293	0.280	0.359	09/11/2017	11:18
12	I5178-03		1	2.55	100	7.22	1.70	0.012	0.012	0.000	-0.001	09/11/2017	11:19
13	I5178-04		1	2.54	100	7.12	2.20	0.005	0.005	0.000	-0.001	09/11/2017	11:19
14	I5178-05		1	2.55	100	7.15	2.44	0.001	0.003	0.002	0.002	09/11/2017	11:20
15	CCV2	0.5	1	100	100		1.99	0.000	0.391	0.391	0.502	09/11/2017	11:20
16	CCB2		1	100	100		2.10	0.000	0.000	0.000	-0.001	09/11/2017	11:21
17	I5178-06		1	2.51	100	7.60	2.19	0.001	0.001	0.000	-0.001	09/11/2017	11:21
18	I5178-07		1	2.54	100	7.53	1.63	0.000	0.001	0.001	0.001	09/11/2017	11:22
19	I5178-08		1	2.53	100	7.69	1.58	0.000	0.002	0.002	0.002	09/11/2017	11:22
20	CCV3	0.5	1	100	100		2.04	0.000	0.392	0.392	0.503	09/11/2017	11:23
21	CCB3		1	100	100		1.85	0.000	0.000	0.000	-0.001	09/11/2017	11:23