CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB96440

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

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP65812
Calibration Std. hexchrome 0.05 ppm	WP65811
5N sulfuric acid	WP65054
Calibratation STD HexaChrome 1 PPM	WP65814
Calibratation STD Hexa Chrome 0.5 PPM	WP65813
calibration std. hexchrome 0.01 ppm	WP65809
calibration std. hexchrome 0 ppm	WP65808
Hexavalent Chromium ICV Std.	WP65816
Hexavalent Chromium CCV Std	WP65815
hexavalent chromium color reagent	WP65714
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP65810

Intercept: 0.0007 **Slope:** 0.7669 **Regression:** 0.999956

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		2.10	0.000	0.000	0.000	07/05/2018	12:00
2	CAL2	0.01	1	100	100		1.98	0.000	0.007	0.007	07/05/2018	12:00
3	CAL3	0.025	1	100	100		1.75	0.000	0.017	0.017	07/05/2018	12:01
4	CAL4	0.05	1	100	100		1.73	0.000	0.040	0.040	07/05/2018	12:01
5	CAL5	0.1	1	100	100		1.88	0.000	0.079	0.079	07/05/2018	12:02
6	CAL6	0.5	1	100	100		2.06	0.000	0.389	0.389	07/05/2018	12:02
7	CAL7	1	1	100	100		2.11	0.000	0.765	0.765	07/05/2018	12:03

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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		2.06	0.000	0.390	0.390	0.508	07/05/2018	12:03
2	ICB		1	100	100		1.89	0.000	0.000	0.000	-0.001	07/05/2018	12:04
3	CCV1	0.5	1	100	100		2.10	0.000	0.389	0.389	0.506	07/05/2018	12:04
4	CCB1		1	100	100		1.98	0.000	0.000	0.000	-0.001	07/05/2018	12:05
5	PB110868BL		1	2.55	100	7.15	1.77	0.000	0.000	0.000	-0.001	07/05/2018	12:05
6	PB110868BS	20	1	2.55	100	7.42	1.69	0.000	0.369	0.369	0.480	07/05/2018	12:06
7	J3820-01		1	2.50	100	7.22	1.75	0.032	0.032	0.000	-0.001	07/05/2018	12:06
8	J3843-01		1	2.52	100	7.23	1.96	0.132	0.132	0.000	-0.001	07/05/2018	12:07
9	J3852-01		1	2.55	100	7.41	1.88	0.005	0.006	0.001	0.000	07/05/2018	12:07
10	J3852-11		1	2.53	100	7.35	2.03	0.007	0.007	0.000	-0.001	07/05/2018	12:08
11	J3852-21		1	2.52	100	7.15	1.89	0.003	0.005	0.002	0.002	07/05/2018	12:08
12	J3854-01		1	2.50	100	7.22	1.79	0.008	0.008	0.000	-0.001	07/05/2018	12:09
13	J3854-03		1	2.55	100	7.42	1.88	0.012	0.013	0.001	0.000	07/05/2018	12:09
14	J3858-01		1	2.52	100	7.26	1.85	0.014	0.022	0.008	0.010	07/05/2018	12:10
15	CCV2	0.5	1	100	100		2.10	0.000	0.390	0.390	0.508	07/05/2018	12:10
16	CCB2		1	100	100		1.75	0.000	0.000	0.000	-0.001	07/05/2018	12:11
17	J3858-03		1	2.50	100	7.39	1.96	0.014	0.023	0.009	0.011	07/05/2018	12:11
18	J3859-01		1	2.55	100	7.18	1.96	0.017	0.022	0.005	0.006	07/05/2018	12:12
19	J3859-01DUP		1	2.50	100	7.11	1.72	0.018	0.023	0.005	0.006	07/05/2018	12:12
20	J3859-01MSPre	40	2	2.53	100	7.41	1.73	0.016	0.297	0.281	0.365	07/05/2018	12:13
21	J3859-01MS2Ins	1284	40	2.55	100	7.25	2.06	0.013	0.613	0.600	0.781	07/05/2018	12:13
22	J3859-01MS3Post	40	2	2.53	100	7.33	1.72	0.017	0.334	0.317	0.412	07/05/2018	12:14
23	J3868-03		1	2.53	100	7.32	1.88	0.005	0.008	0.003	0.003	07/05/2018	12:14
24	J3868-07		1	2.55	100	7.16	1.73	0.004	0.004	0.000	-0.001	07/05/2018	12:15
25	J3868-11		1	2.50	100	7.19	1.96	0.011	0.020	0.009	0.011	07/05/2018	12:15
26	CCV3	0.5	1	100	100		1.73	0.000	0.389	0.389	0.506	07/05/2018	12:16
27	CCB3		1	100	100		1.92	0.000	0.000	0.000	-0.001	07/05/2018	12:16