CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB96485

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

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP65909
Calibration Std. hexchrome 0.05 ppm	WP65908
5N sulfuric acid	WP65054
Calibratation STD HexaChrome 1 PPM	WP65911
Calibratation STD Hexa Chrome 0.5 PPM	WP65910
calibration std. hexchrome 0.01 ppm	WP65906
calibration std. hexchrome 0 ppm	WP65905
Hexavalent Chromium ICV Std.	WP65913
Hexavalent Chromium CCV Std	WP65912
hexavalent chromium color reagent	WP65915
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP65907

Intercept: 0.0006 **Slope:** 0.7677 **Regression:** 0.999967

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		1.89	0.000	0.000	0.000	07/06/2018	14:30
2	CAL2	0.01	1	100	100		2.10	0.000	0.007	0.007	07/06/2018	14:30
3	CAL3	0.025	1	100	100		2.06	0.000	0.018	0.018	07/06/2018	14:31
4	CAL4	0.05	1	100	100		1.85	0.000	0.039	0.039	07/06/2018	14:31
5	CAL5	0.1	1	100	100		1.76	0.000	0.079	0.079	07/06/2018	14:32
6	CAL6	0.5	1	100	100		1.69	0.000	0.389	0.389	07/06/2018	14:32
7	CAL7	1	1	100	100		1.75	0.000	0.766	0.766	07/06/2018	14:33

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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		1.99	0.000	0.389	0.389	0.506	07/06/2018	14:33
2	ICB		1	100	100		2.10	0.000	0.000	0.000	-0.001	07/06/2018	14:34
3	CCV1	0.5	1	100	100		2.06	0.000	0.390	0.390	0.507	07/06/2018	14:34
4	CCB1		1	100	100		1.89	0.000	0.000	0.000	-0.001	07/06/2018	14:35
5	PB110908BL		1	2.50	100	7.13	1.77	0.000	0.000	0.000	-0.001	07/06/2018	14:35
6	PB110908BS	20	1	2.55	100	7.26	1.22	0.000	0.365	0.365	0.475	07/06/2018	14:36
7	J3879-01		1	2.55	100	7.85	1.96	0.013	0.013	0.000	-0.001	07/06/2018	14:36
8	J3879-01DUP		1	2.50	100	7.42	2.06	0.014	0.014	0.000	-0.001	07/06/2018	14:37
9	J3879-01MSPre	40	2	2.53	100	7.16	1.85	0.013	0.150	0.137	0.178	07/06/2018	14:37
10	J3879-01MS2Ins	1284	40	2.50	100	7.42	1.69	0.012	0.608	0.596	0.776	07/06/2018	14:38
11	J3879-01MS3Post	40	2	2.53	100	7.11	1.59	0.012	0.315	0.303	0.394	07/06/2018	14:38
12	J3879-03		1	2.53	100	7.26	1.96	0.032	0.032	0.000	-0.001	07/08/2018	14:39
13	J3879-05		1	2.50	100	7.62	1.96	0.008	0.008	0.000	-0.001	07/06/2018	14:39
14	J3879-07		1	2.50	100	7.25	1.99	0.006	0.007	0.001	0.001	07/06/2018	14:40
15	CCV2	0.5	1	100	100		2.01	0.000	0.389	0.389	0.506	07/06/2018	14:40
16	CCB2		1	100	100		2.10	0.000	0.000	0.000	-0.001	07/06/2018	14:41
17	J3879-09		1	2.52	100	7.44	1.86	0.016	0.016	0.000	-0.001	07/06/2018	14:41
18	J3879-11		1	2.53	100	7.32	1.83	0.037	0.037	0.000	-0.001	07/06/2018	14:42
19	J3879-13		1	2.55	100	7.42	1.72	0.008	0.010	0.002	0.002	07/06/2018	14:42
20	J3879-15		1	2.53	100	7.16	1.66	0.009	0.011	0.002	0.002	07/06/2018	14:43
21	J3879-17		1	2.50	100	7.22	2.13	0.016	0.016	0.000	-0.001	07/06/2018	14:43
22	J3879-19		1	2.52	100	7.36	1.96	0.011	0.012	0.001	0.001	07/06/2018	14:44
23	CCV3	0.5	1	100	100		1.78	0.000	0.390	0.390	0.507	07/06/2018	14:44
24	CCB3		1	100	100		1.96	0.000	0.000	0.000	-0.001	07/06/2018	14:45