

Analytical Summary Report

Analysis Method: 7196A

ANALYST: sweta

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB96494

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP65920
Calibration Std. hexchrome 0.05 ppm	WP65919
5N sulfuric acid	WP65054
Calibratation STD HexaChrome 1 PPM	WP65922
Calibratation STD Hexa Chrome 0.5 PPM	WP65921
calibration std. hexchrome 0.01 ppm	WP65917
calibration std. hexchrome 0 ppm	WP65916
Hexavalent Chromium ICV Std.	WP65924
Hexavalent Chromium CCV Std	WP65923
hexavalent chromium color reagent	WP65915
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP65918

Intercept: 0.0002

Slope: 0.7694

Regression: 0.999955

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		1.98	0.000	0.000	0.000	07/08/2018	12:10
2	CAL2	0.01	1	100	100		2.10	0.000	0.006	0.006	07/08/2018	12:10
3	CAL3	0.025	1	100	100		2.13	0.000	0.017	0.017	07/08/2018	12:11
4	CAL4	0.05	1	100	100		1.99	0.000	0.039	0.039	07/08/2018	12:11
5	CAL5	0.1	1	100	100		1.75	0.000	0.079	0.079	07/08/2018	12:12
6	CAL6	0.5	1	100	100		1.96	0.000	0.390	0.390	07/08/2018	12:12
7	CAL7	1	1	100	100		1.93	0.000	0.767	0.767	07/08/2018	12:13

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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		1.79	0.000	0.390	0.390	0.507	07/08/2018	12:13
2	ICB		1	100	100		1.96	0.000	0.000	0.000	0.000	07/08/2018	12:14
3	CCV1	0.5	1	100	100		1.88	0.000	0.389	0.389	0.505	07/08/2018	12:14
4	CCB1		1	100	100		2.10	0.000	0.000	0.000	0.000	07/08/2018	12:15
5	PB110912BL		1	2.55	100	7.18	1.89	0.000	0.000	0.000	0.000	07/08/2018	12:15
6	PB110912BS	20	1	2.55	100	7.23	1.73	0.000	0.345	0.345	0.448	07/08/2018	12:16
7	J3880-01		1	2.50	100	7.16	1.92	0.017	0.017	0.000	0.000	07/08/2018	12:16
8	J3880-01DUP		1	2.53	100	7.12	2.06	0.018	0.018	0.000	0.000	07/08/2018	12:17
9	J3880-01MSPre	40	2	2.53	100	7.26	1.74	0.016	0.180	0.164	0.213	07/08/2018	12:17
10	J3880-01MS2Ins	1284	40	2.50	100	7.12	1.99	0.013	0.612	0.599	0.778	07/08/2018	12:18
11	J3880-01MS3Post	40	2	2.53	100	7.54	1.69	0.017	0.253	0.236	0.306	07/08/2018	12:18
12	J3880-03		1	2.50	100	7.42	1.76	0.018	0.018	0.000	0.000	07/08/2018	12:19
13	J3880-05		1	2.52	100	7.16	1.95	0.015	0.016	0.001	0.001	07/08/2018	12:19
14	J3880-07		1	2.53	100	7.19	2.10	0.017	0.018	0.001	0.001	07/08/2018	12:20
15	CCV2	0.5	1	100	100		2.13	0.000	0.390	0.390	0.507	07/08/2018	12:20
16	CCB2		1	100	100		1.89	0.000	0.000	0.000	0.000	07/08/2018	12:21
17	J3880-09		1	2.50	100	7.14	1.76	0.014	0.015	0.001	0.001	07/08/2018	12:21
18	J3880-11		1	2.55	100	7.22	1.74	0.016	0.017	0.001	0.001	07/08/2018	12:22
19	J3880-13		1	2.53	100	7.26	1.66	0.014	0.015	0.001	0.001	07/08/2018	12:22
20	J3880-15		1	2.50	100	7.34	2.10	0.022	0.022	0.000	0.000	07/08/2018	12:23
21	J3880-17		1	2.55	100	7.33	1.79	0.017	0.017	0.000	0.000	07/08/2018	12:23
22	J3880-19		1	2.53	100	7.42	1.96	0.017	0.017	0.000	0.000	07/08/2018	12:24
23	CCV3	0.5	1	100	100		1.88	0.000	0.390	0.390	0.507	07/08/2018	12:24
24	CCB3		1	100	100		2.10	0.000	0.000	0.000	0.000	07/08/2018	12:25