

Analytical Summary Report

Analysis Method: 7196A

ANALYST: sweta

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB99380

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP69757
Calibration Std. hexchrome 0.05 ppm	WP69756
5N sulfuric acid	WP65054
Calibratation STD HexaChrome 1 PPM	WP69759
Calibratation STD Hexa Chrome 0.5 PPM	WP69758
calibration std. hexchrome 0.01 ppm	WP69754
calibration std. hexchrome 0 ppm	WP69753
Hexavalent Chromium ICV Std.	WP69761
Hexavalent Chromium CCV Std	WP69760
hexavalent chromium color reagent	WP69705
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP69755

Intercept: 0.0004

Slope: 0.77

Regression: 0.999966

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		1.96	0.000	0.000	0.000	11/26/2018	11:45
2	CAL2	0.01	1	100	100		2.06	0.000	0.007	0.007	11/26/2018	11:45
3	CAL3	0.025	1	100	100		1.88	0.000	0.018	0.018	11/26/2018	11:46
4	CAL4	0.05	1	100	100		1.89	0.000	0.038	0.038	11/26/2018	11:46
5	CAL5	0.1	1	100	100		1.85	0.000	0.079	0.079	11/26/2018	11:47
6	CAL6	0.5	1	100	100		1.98	0.000	0.390	0.390	11/26/2018	11:47
7	CAL7	1	1	100	100		2.05	0.000	0.768	0.768	11/26/2018	11:48

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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		1.87	0.000	0.389	0.389	0.505	11/26/2018	11:48
2	ICB		1	100	100		1.85	0.000	0.000	0.000	-0.001	11/26/2018	11:49
3	CCV1	0.5	1	100	100		2.10	0.000	0.390	0.390	0.506	11/26/2018	11:49
4	CCB1		1	100	100		1.89	0.000	0.000	0.000	-0.001	11/26/2018	11:50
5	PB115052BL		1	2.55	100	7.12	1.77	0.000	0.000	0.000	-0.001	11/26/2018	11:50
6	PB115052BS	20	1	2.53	100	7.22	1.75	0.000	0.375	0.375	0.486	11/26/2018	11:51
7	J5770-05		1	2.50	100	7.26	2.06	0.019	0.019	0.000	-0.001	11/26/2018	11:51
8	J5770-07		1	2.51	100	7.12	2.10	0.012	0.013	0.001	0.001	11/26/2018	11:52
9	J5774-03		1	2.55	100	7.36	1.98	0.028	0.028	0.000	-0.001	11/26/2018	11:52
10	J5774-05		1	2.50	100	7.50	1.75	0.016	0.016	0.000	-0.001	11/26/2018	11:53
11	J5774-05DUP		1	2.52	100	7.25	1.85	0.017	0.017	0.000	-0.001	11/26/2018	11:53
12	J5774-05MSPre	40	2	2.51	100	7.15	1.69	0.014	0.362	0.348	0.451	11/26/2018	11:54
13	J5774-05MS2Ins	1284	40	2.50	100	7.42	1.74	0.009	0.613	0.604	0.784	11/26/2018	11:54
14	J5774-05MS3Post	40	2	2.55	100	7.11	2.05	0.016	0.369	0.353	0.458	11/26/2018	11:55
15	CCV2	0.5	1	100	100		1.75	0.000	0.389	0.389	0.505	11/26/2018	11:55
16	CCB2		1	100	100		1.77	0.000	0.000	0.000	-0.001	11/26/2018	11:56
17	J5774-07		1	2.53	100	7.26	1.88	0.020	0.020	0.000	-0.001	11/26/2018	11:56
18	J6055-01		1	2.50	100	7.26	1.82	0.011	0.042	0.031	0.040	11/26/2018	11:57
19	CCV3	0.5	1	100	100		1.69	0.000	0.390	0.390	0.506	11/26/2018	11:57
20	CCB3		1	100	100		1.75	0.000	0.000	0.000	-0.001	11/26/2018	11:58