

Analytical Summary Report

Analysis Method: 7196A

ANALYST: sweta

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB99393

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



Analytical Summary Report

Analysis Method: 7196A

ANALYST: sweta

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB99393

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		1.87	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		1.78	0.000	0.390	0.390	0.506	11/26/2018	12:00
4	CCB1		1	100	100		1.88	0.000	0.000	0.000	-0.001	11/26/2018	12:00
5	1b99393BL		1	100	100		1.82	0.000	0.000	0.000	-0.001	11/26/2018	12:01
6	1b99393BS	0.5	1	100	100		2.06	0.000	0.391	0.391	0.507	11/26/2018	12:01
7	J6060-08		1	100	100		1.86	0.009	0.009	0.000	-0.001	11/26/2018	12:01
8	J6060-08DUP		1	100	100		1.75	0.010	0.010	0.000	-0.001	11/26/2018	12:02
9	J6060-08MS	1	2	100	100		1.69	0.008	0.370	0.362	0.470	11/26/2018	12:02
10	J6060-08MSD	1	2	100	100		1.82	0.007	0.372	0.365	0.474	11/26/2018	12:03
11	CCV2	0.5	1	100	100		2.06	0.000	0.390	0.390	0.506	11/26/2018	12:03
12	CCB2		1	100	100		1.85	0.000	0.000	0.000	-0.001	11/26/2018	12:04