

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB86857

pH Meter ID: WC pH meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP54170
Calibration Std. hexchrome 0.05 ppm	WP54169
5N sulfuric acid	WP53540
Calibratation STD HexaChrome 1 PPM	WP54172
Calibratation STD Hexa Chrome 0.5 PPM	WP54171
calibration std. hexchrome 0.01 ppm	WP54167
calibration std. hexchrome 0 ppm	WP54166
Hexavalent Chromium ICV Std.	WP54173
Hexavalent Chromium CCV Std	WP54174
hexavalent chromium color reagent	WP53956
HNO3 Hex-Chrome, 5M	WP53205
Calibration std Hexachrome, 0.025ppm	WP54168

Intercept: 0.0003

Slope: 0.778

Regression: 0.99994

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		2.33	0.000	0.000	0.000	04/13/2017	12:40
2	CAL2	0.01	1	100	100		2.14	0.000	0.007	0.007	04/13/2017	12:40
3	CAL3	0.025	1	100	100		1.77	0.000	0.018	0.018	04/13/2017	12:41
4	CAL4	0.05	1	100	100		2.03	0.000	0.038	0.038	04/13/2017	12:41
5	CAL5	0.1	1	100	100		1.61	0.000	0.079	0.079	04/13/2017	12:42
6	CAL6	0.5	1	100	100		1.98	0.000	0.396	0.396	04/13/2017	12:42
7	CAL7	1	1	100	100		2.46	0.000	0.775	0.775	04/13/2017	12:43



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB86857

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		1.72	0.000	0.389	0.389	0.500	04/13/2017	12:43
2	ICB		1	100	100		2.44	0.000	0.000	0.000	0.000	04/13/2017	12:44
3	CCV1	0.5	1	100	100		2.15	0.000	0.391	0.391	0.502	04/13/2017	12:44
4	CCB1		1	100	100		1.56	0.000	0.000	0.000	0.000	04/13/2017	12:45
5	PB98238BL		1	2.52	100	7.12	1.60	0.000	0.000	0.000	0.000	04/13/2017	12:45
6	PB98238BS	20	1	2.51	100	7.49	2.39	0.000	0.369	0.369	0.474	04/13/2017	12:46
7	I2663-01		1	2.50	100	7.30	2.34	0.076	0.077	0.001	0.001	04/13/2017	12:46
8	I2666-01		1	2.51	100	7.82	1.68	0.061	0.061	0.000	0.000	04/13/2017	12:47
9	I2670-01		1	2.55	100	7.10	2.24	0.008	0.008	0.000	0.000	04/13/2017	12:47
10	I2670-01DUP		1	2.53	100	7.76	2.40	0.009	0.009	0.000	0.000	04/13/2017	12:48
11	I2670-01MSPre	40	2	2.50	100	7.51	2.08	0.006	0.347	0.341	0.438	04/13/2017	12:48
12	I2670-01MS2Ins	1284	40	2.52	100	7.49	1.55	0.009	0.607	0.598	0.768	04/13/2017	12:49
13	I2670-01MS3Post	40	2	2.53	100	7.25	1.84	0.007	0.352	0.345	0.443	04/13/2017	12:50
14	CCV2	0.5	1	100	100		2.26	0.000	0.391	0.391	0.502	04/13/2017	12:50
15	CCB2		1	100	100		2.13	0.000	0.000	0.000	0.000	04/13/2017	12:51