

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB100453

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP71139
Calibration Std. hexchrome 0.05 ppm	WP71138
5N sulfuric acid	WP70044
Calibratation STD HexaChrome 1 PPM	WP71141
Calibratation STD Hexa Chrome 0.5 PPM	WP71140
calibration std. hexchrome 0.01 ppm	WP71136
calibration std. hexchrome 0 ppm	WP71133
Hexavalent Chromium ICV Std.	WP71142
Hexavalent Chromium CCV Std	WP71143
hexavalent chromium color reagent	WP71145
HNO3 Hex-Chrome, 5M	WP70045
Calibration std Hexachrome, 0.025ppm	WP71137

Intercept: 0.0001

Slope: 0.7715

Regression: 0.999978

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		2.10	0.000	0.000	0.000	01/23/2019	13:40
2	CAL2	0.01	1	100	100		1.94	0.000	0.007	0.007	01/23/2019	13:40
3	CAL3	0.025	1	100	100		1.66	0.000	0.017	0.017	01/23/2019	13:41
4	CAL4	0.05	1	100	100		1.58	0.000	0.039	0.039	01/23/2019	13:41
5	CAL5	0.1	1	100	100		2.24	0.000	0.079	0.079	01/23/2019	13:42
6	CAL6	0.5	1	100	100		2.40	0.000	0.389	0.389	01/23/2019	13:42
7	CAL7	1	1	100	100		2.45	0.000	0.770	0.770	01/23/2019	13:43



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB100453

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	0.390	0.390	0.505	01/23/2019	13:43
2	ICB		1	100	100		2.07	0.000	0.000	0.000	0.000	01/23/2019	13:44
3	CCV1	0.5	1	100	100		2.33	0.000	0.391	0.391	0.507	01/23/2019	13:44
4	CCB1		1	100	100		1.75	0.000	0.000	0.000	0.000	01/23/2019	13:45
5	PB116590BL		1	2.52	100	7.30	1.62	0.000	0.000	0.000	0.000	01/23/2019	13:45
6	PB116590BS	20	1	2.54	100	7.05	1.59	0.000	0.377	0.377	0.489	01/23/2019	13:46
7	K1210-01		1	2.51	100	7.69	1.73	0.009	0.009	0.000	0.000	01/23/2019	13:46
8	K1210-01DUP		1	2.55	100	7.58	2.19	0.008	0.008	0.000	0.000	01/23/2019	13:47
9	K1210-01MSPre	40	2	2.53	100	7.17	2.45	0.010	0.370	0.360	0.466	01/23/2019	13:47
10	K1210-01MS2Ins	1284	40	2.50	100	7.02	2.38	0.007	0.629	0.622	0.806	01/23/2019	13:48
11	K1210-01MS3Post	40	2	2.51	100	7.26	1.72	0.010	0.375	0.365	0.473	01/23/2019	13:48
12	CCV2	0.5	1	100	100		1.95	0.000	0.391	0.391	0.507	01/23/2019	13:49
13	CCB2		1	100	100		1.74	0.000	0.000	0.000	0.000	01/23/2019	13:49