

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB86824

pH Meter ID: WC pH meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP54136
Calibration Std. hexchrome 0.05 ppm	WP54135
5N sulfuric acid	WP53540
Calibratation STD HexaChrome 1 PPM	WP54138
Calibratation STD Hexa Chrome 0.5 PPM	WP54137
calibration std. hexchrome 0.01 ppm	WP54133
calibration std. hexchrome 0 ppm	WP54132
Hexavalent Chromium ICV Std.	WP54139
Hexavalent Chromium CCV Std	WP54140
hexavalent chromium color reagent	WP53956
HNO3 Hex-Chrome, 5M	WP53205
Calibration std Hexachrome, 0.025ppm	WP54134

Intercept: -0.0005

Slope: 0.7797

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		2.19	0.000	0.000	0.000	04/11/2017	12:02
2	CAL2	0.01	1	100	100		1.92	0.000	0.007	0.007	04/11/2017	12:02
3	CAL3	0.025	1	100	100		1.77	0.000	0.018	0.018	04/11/2017	12:03
4	CAL4	0.05	1	100	100		2.38	0.000	0.036	0.036	04/11/2017	12:03
5	CAL5	0.1	1	100	100		2.22	0.000	0.077	0.077	04/11/2017	12:04
6	CAL6	0.5	1	100	100		1.57	0.000	0.396	0.396	04/11/2017	12:04
7	CAL7	1	1	100	100		2.46	0.000	0.776	0.776	04/11/2017	12:05



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB86824

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		2.25	0.000	0.392	0.392	0.503	04/11/2017	12:05
2	ICB		1	100	100		1.63	0.000	0.000	0.000	0.001	04/11/2017	12:06
3	CCV1	0.5	1	100	100		1.76	0.000	0.394	0.394	0.506	04/11/2017	12:06
4	CCB1		1	100	100		2.41	0.000	0.000	0.000	0.001	04/11/2017	12:07
5	PB98193BL		1	2.55	100	7.44	2.37	0.000	0.000	0.000	0.001	04/11/2017	12:07
6	PB98193BS	20	1	2.53	100	7.20	2.21	0.001	0.356	0.355	0.456	04/11/2017	12:08
7	I2595-01		1	2.51	100	7.72	1.86	0.022	0.738	0.716	0.919	04/11/2017	12:08
8	I2595-04		1	2.52	100	7.65	1.55	0.011	0.383	0.372	0.478	04/11/2017	12:09
9	I2611-01		1	2.50	100	7.33	2.04	0.009	0.009	0.000	0.001	04/11/2017	12:09
10	I2611-01DUP		1	2.51	100	7.91	2.13	0.008	0.008	0.000	0.001	04/11/2017	12:10
11	I2611-01MSPre	40	2	2.54	100	7.11	1.77	0.003	0.344	0.341	0.438	04/11/2017	12:10
12	I2611-01MS2Ins	1284	40	2.55	100	7.12	2.40	0.005	0.602	0.597	0.766	04/11/2017	12:11
13	I2611-01MS3Post	40	2	2.52	100	7.55	2.21	0.007	0.352	0.345	0.443	04/11/2017	12:11
14	I2620-01		1	2.50	100	7.82	2.50	0.004	0.004	0.000	0.001	04/11/2017	12:12
15	CCV2	0.5	1	100	100		1.58	0.000	0.394	0.394	0.506	04/11/2017	12:12
16	CCB2		1	100	100		2.44	0.000	0.000	0.000	0.001	04/11/2017	12:13
17	I2620-06		1	2.52	100	7.34	2.01	0.015	0.016	0.001	0.002	04/11/2017	12:13
18	I2620-11		1	2.53	100	7.10	1.97	0.022	0.022	0.000	0.001	04/11/2017	12:14
19	CCV3	0.5	1	100	100		1.70	0.000	0.393	0.393	0.505	04/11/2017	12:14
20	CCB3		1	100	100		2.16	0.000	0.000	0.000	0.001	04/11/2017	12:15