

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB94412

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP63432
Calibration Std. hexchrome 0.05 ppm	WP63430
5N sulfuric acid	WP61786
Calibratation STD HexaChrome 1 PPM	WP63436
Calibratation STD Hexa Chrome 0.5 PPM	WP63434
calibration std. hexchrome 0.01 ppm	WP63427
calibration std. hexchrome 0 ppm	WP63426
Hexavalent Chromium ICV Std.	WP63437
Hexavalent Chromium CCV Std	WP63438
hexavalent chromium color reagent	WP63232
HNO3 Hex-Chrome, 5M	WP61785
Calibration std Hexachrome, 0.025ppm	WP63428

Intercept: 0.0002

Slope: 0.7702

Regression: 0.999987

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		2.13	0.000	0.000	0.000	04/05/2018	14:00
2	CAL2	0.01	1	100	100		2.25	0.000	0.007	0.007	04/05/2018	14:00
3	CAL3	0.025	1	100	100		2.21	0.000	0.018	0.018	04/05/2018	14:01
4	CAL4	0.05	1	100	100		2.16	0.000	0.039	0.039	04/05/2018	14:01
5	CAL5	0.1	1	100	100		2.10	0.000	0.078	0.078	04/05/2018	14:02
6	CAL6	0.5	1	100	100		2.33	0.000	0.388	0.388	04/05/2018	14:02
7	CAL7	1	1	100	100		1.66	0.000	0.769	0.769	04/05/2018	14:02



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB94412

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		1.89	0.000	0.390	0.390	0.506	04/05/2018	14:03
2	ICB		1	100	100		1.71	0.000	0.000	0.000	0.000	04/05/2018	14:03
3	CCV1	0.5	1	100	100		2.25	0.000	0.390	0.390	0.506	04/05/2018	14:04
4	CCB1		1	100	100		2.63	0.000	0.000	0.000	0.000	04/05/2018	14:04
5	PB108031BL		1	2.53	100	7.36	1.98	0.000	0.000	0.000	0.000	04/05/2018	14:05
6	PB108031BS	20	1	2.50	100	7.12	2.44	0.000	0.357	0.357	0.463	04/05/2018	14:05
7	J2153-01		1	2.52	100	7.59	1.69	0.019	0.019	0.000	0.000	04/05/2018	14:06
8	J2153-03		1	2.51	100	7.80	2.30	0.013	0.013	0.000	0.000	04/05/2018	14:06
9	J2153-05		1	2.50	100	7.62	1.74	0.012	0.012	0.000	0.000	04/05/2018	14:07
10	J2212-01		1	2.51	100	7.88	1.88	0.014	0.014	0.000	0.000	04/05/2018	14:07
11	J2212-07		1	2.53	100	7.63	2.26	0.020	0.020	0.000	0.000	04/05/2018	14:08
12	J2214-01		1	2.50	100	7.41	2.31	0.004	0.004	0.000	0.000	04/05/2018	14:08
13	J2223-02		1	2.54	100	7.33	1.90	0.009	0.009	0.000	0.000	04/05/2018	14:09
14	J2228-01		1	2.50	100	7.69	2.39	0.008	0.008	0.000	0.000	04/05/2018	14:09
15	CCV2	0.5	1	100	100		2.20	0.000	0.390	0.390	0.506	04/05/2018	14:10
16	CCB2		1	100	100		1.63	0.000	0.000	0.000	0.000	04/05/2018	14:10
17	J2228-01DUP		1	2.54	100	7.21	2.47	0.009	0.009	0.000	0.000	04/05/2018	14:11
18	J2228-01MSPre	40	2	2.55	100	7.30	2.28	0.010	0.124	0.114	0.148	04/05/2018	14:11
19	J2228-01MS2Ins	1284	40	2.52	100	7.44	1.66	0.006	0.602	0.596	0.774	04/05/2018	14:12
20	J2228-01MS3Post	40	2	2.53	100	7.39	1.56	0.012	0.316	0.304	0.394	04/05/2018	14:12
21	J2231-01		1	2.53	100	7.77	2.14	0.022	0.022	0.000	0.000	04/05/2018	14:13
22	J2232-01		1	2.50	100	7.69	2.13	0.036	0.036	0.000	0.000	04/05/2018	14:13
23	CCV3	0.5	1	100	100		1.88	0.000	0.391	0.391	0.507	04/05/2018	14:14
24	CCB3		1	100	100		1.61	0.000	0.000	0.000	0.000	04/05/2018	14:14