

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB92875

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP61315
Calibration Std. hexchrome 0.05 ppm	WP61314
5N sulfuric acid	WP60984
Calibratation STD HexaChrome 1 PPM	WP61317
Calibratation STD Hexa Chrome 0.5 PPM	WP61316
calibration std. hexchrome 0.01 ppm	WP61313
calibration std. hexchrome 0 ppm	WP61310
Hexavalent Chromium ICV Std.	WP61319
Hexavalent Chromium CCV Std	WP61320
hexavalent chromium color reagent	WP61240
HNO3 Hex-Chrome, 5M	WP60720
Calibration std Hexachrome, 0.025ppm	WP61312

Intercept: 0.0002

Slope: 0.7658

Regression: 0.999988

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		2.01	0.000	0.000	0.000	01/25/2018	13:00
2	CAL2	0.01	1	100	100		1.95	0.000	0.008	0.008	01/25/2018	13:00
3	CAL3	0.025	1	100	100		2.37	0.000	0.017	0.017	01/25/2018	13:01
4	CAL4	0.05	1	100	100		2.08	0.000	0.039	0.039	01/25/2018	13:01
5	CAL5	0.1	1	100	100		1.77	0.000	0.078	0.078	01/25/2018	13:02
6	CAL6	0.5	1	100	100		1.62	0.000	0.385	0.385	01/25/2018	13:02
7	CAL7	1	1	100	100		2.21	0.000	0.765	0.765	01/25/2018	13:03



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB92875

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		2.40	0.000	0.387	0.387	0.505	01/25/2018	13:03
2	ICB		1	100	100		1.98	0.000	0.000	0.000	0.000	01/25/2018	13:04
3	CCV1	0.5	1	100	100		1.88	0.000	0.388	0.388	0.506	01/25/2018	13:04
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.000	01/25/2018	13:05
5	PB106010BL		1	2.52	100	7.23	2.14	0.000	0.000	0.000	0.000	01/25/2018	13:05
6	PB106010BS	20	1	2.50	100	7.44	2.41	0.000	0.372	0.372	0.486	01/25/2018	13:06
7	J1020-01		1	2.53	100	7.16	2.39	0.009	0.009	0.000	0.000	01/25/2018	13:06
8	J1020-03		1	2.55	100	7.05	1.78	0.013	0.013	0.000	0.000	01/25/2018	13:07
9	J1020-05		1	2.52	100	7.60	1.63	0.016	0.016	0.000	0.000	01/25/2018	13:07
10	J1020-07		1	2.50	100	7.88	1.82	0.009	0.009	0.000	0.000	01/25/2018	13:08
11	J1020-07DUP		1	2.53	100	7.31	1.55	0.010	0.010	0.000	0.000	01/25/2018	13:08
12	J1020-07MSPre	40	2	2.51	100	7.03	1.66	0.010	0.349	0.339	0.442	01/25/2018	13:09
13	J1020-07MS2Ins	1284	40	2.53	100	7.11	2.21	0.007	0.604	0.597	0.779	01/25/2018	13:09
14	J1020-07MS3Post	40	2	2.55	100	7.71	2.47	0.013	0.355	0.342	0.446	01/25/2018	13:10
15	CCV2	0.5	1	100	100		2.11	0.000	0.388	0.388	0.506	01/25/2018	13:10
16	CCB2		1	100	100		1.90	0.000	0.000	0.000	0.000	01/25/2018	13:11
17	J1020-09		1	2.51	100	7.93	1.70	0.046	0.047	0.001	0.001	01/25/2018	13:11
18	J1020-11		1	2.52	100	7.84	2.03	0.012	0.012	0.000	0.000	01/25/2018	13:12
19	J1020-13		1	2.50	100	7.55	2.15	0.010	0.010	0.000	0.000	01/25/2018	13:12
20	J1020-15		1	2.55	100	7.61	2.27	0.016	0.016	0.000	0.000	01/25/2018	13:13
21	J1300-02		1	2.54	100	7.36	1.83	0.005	0.005	0.000	0.000	01/25/2018	13:13
22	J1306-01		1	2.51	100	7.23	2.04	0.030	0.030	0.000	0.000	01/25/2018	13:14
23	J1306-05		1	2.54	100	7.87	1.59	0.055	0.055	0.000	0.000	01/25/2018	13:14
24	J1306-09		1	2.52	100	7.41	2.34	0.047	0.047	0.000	0.000	01/25/2018	13:15
25	J1306-13		1	2.50	100	7.45	1.81	0.051	0.051	0.000	0.000	01/25/2018	13:15
26	J1306-17		1	2.51	100	7.20	2.20	0.102	0.102	0.000	0.000	01/25/2018	13:16
27	CCV3	0.5	1	100	100		2.14	0.000	0.388	0.388	0.506	01/25/2018	13:16
28	CCB3		1	100	100		2.47	0.000	0.000	0.000	0.000	01/25/2018	13:17
29	J1307-01		1	2.52	100	7.61	2.33	0.002	0.002	0.000	0.000	01/25/2018	13:17
30	J1307-05		1	2.54	100	7.39	2.28	0.004	0.004	0.000	0.000	01/25/2018	13:18
31	CCV4	0.5	1	100	100		1.65	0.000	0.389	0.389	0.508	01/25/2018	13:18
32	CCB4		1	100	100		1.60	0.000	0.000	0.000	0.000	01/25/2018	13:19