

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB93769

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP62560
Calibration Std. hexchrome 0.05 ppm	WP62559
5N sulfuric acid	WP61786
Calibratation STD HexaChrome 1 PPM	WP62562
Calibratation STD Hexa Chrome 0.5 PPM	WP62561
calibration std. hexchrome 0.01 ppm	WP62557
calibration std. hexchrome 0 ppm	WP62554
Hexavalent Chromium ICV Std.	WP62563
Hexavalent Chromium CCV Std	WP62564
hexavalent chromium color reagent	WP62566
HNO3 Hex-Chrome, 5M	WP61785
Calibration std Hexachrome, 0.025ppm	WP62558

Intercept: 0.0002

Slope: 0.769

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		1.96	0.000	0.000	0.000	03/08/2018	12:00
2	CAL2	0.01	1	100	100		1.78	0.000	0.008	0.008	03/08/2018	12:00
3	CAL3	0.025	1	100	100		2.04	0.000	0.017	0.017	03/08/2018	12:01
4	CAL4	0.05	1	100	100		2.33	0.000	0.039	0.039	03/08/2018	12:01
5	CAL5	0.1	1	100	100		2.45	0.000	0.078	0.078	03/08/2018	12:01
6	CAL6	0.5	1	100	100		1.61	0.000	0.387	0.387	03/08/2018	12:02
7	CAL7	1	1	100	100		1.99	0.000	0.768	0.768	03/08/2018	12:02



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB93769

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		1.78	0.000	0.389	0.389	0.506	03/08/2018	12:03
2	ICB		1	100	100		2.13	0.000	0.000	0.000	0.000	03/08/2018	12:04
3	CCV1	0.5	1	100	100		2.42	0.000	0.390	0.390	0.507	03/08/2018	14:29
4	CCB1		1	100	100		2.38	0.000	0.000	0.000	0.000	03/08/2018	14:30
5	PB107178BL		1	2.55	100	7.22	1.66	0.000	0.000	0.000	0.000	03/08/2018	14:30
6	PB107178BS	20	1	2.50	100	7.40	1.57	0.000	0.358	0.358	0.465	03/08/2018	14:31
7	J1716-02		1	2.52	100	7.34	2.03	0.004	0.004	0.000	0.000	03/08/2018	14:31
8	J1716-04		1	2.50	100	7.19	1.80	0.002	0.002	0.000	0.000	03/08/2018	14:32
9	J1716-07		1	2.51	100	7.25	2.16	0.013	0.014	0.001	0.001	03/08/2018	14:32
10	J1731-04		1	2.50	100	7.04	2.44	0.006	0.007	0.001	0.001	03/08/2018	14:33
11	J1741-02		1	2.51	100	7.69	1.74	0.004	0.004	0.000	0.000	03/08/2018	14:33
12	J1760-01		1	2.53	100	7.80	1.63	0.010	0.010	0.000	0.000	03/08/2018	14:34
13	J1772-02		1	2.53	100	7.89	2.11	0.004	0.004	0.000	0.000	03/08/2018	14:34
14	J1797-01		1	2.55	100	7.92	2.22	0.003	0.003	0.000	0.000	03/08/2018	14:35
15	CCV2	0.5	1	100	100		1.80	0.000	0.390	0.390	0.507	03/08/2018	14:35
16	CCB2		1	100	100		1.95	0.000	0.000	0.000	0.000	03/08/2018	14:36
17	J1811-13		1	2.54	100	7.77	2.08	0.025	0.026	0.001	0.001	03/08/2018	14:36
18	J1811-14		1	2.50	100	7.55	2.11	0.034	0.034	0.000	0.000	03/08/2018	14:37
19	J1820-01		1	2.51	100	7.23	2.33	0.032	0.032	0.000	0.000	03/08/2018	14:37
20	J1824-01		1	2.50	100	7.10	2.45	0.004	0.005	0.001	0.001	03/08/2018	14:38
21	J1824-01DUP		1	2.52	100	7.17	1.62	0.005	0.005	0.000	0.000	03/08/2018	14:38
22	J1824-01MSPre	40	2	2.53	100	7.31	2.22	0.006	0.349	0.343	0.446	03/08/2018	14:39
23	J1824-01MS2Ins	1284	40	2.51	100	7.28	2.04	0.002	0.605	0.603	0.784	03/08/2018	14:39
24	J1824-01MS3Post	40	2	2.52	100	7.63	1.70	0.007	0.352	0.345	0.448	03/08/2018	14:40
25	J1825-01		1	2.52	100	7.74	2.31	0.002	0.002	0.000	0.000	03/08/2018	14:40
26	J1831-01		1	2.51	100	7.51	1.86	0.001	0.001	0.000	0.000	03/08/2018	14:41
27	CCV3	0.5	1	100	100		2.17	0.000	0.391	0.391	0.508	03/08/2018	14:41
28	CCB3		1	100	100		2.06	0.000	0.000	0.000	0.000	03/08/2018	14:42