

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB93421

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP62161
Calibration Std. hexchrome 0.05 ppm	WP62160
5N sulfuric acid	WP61786
Calibratation STD HexaChrome 1 PPM	WP62163
Calibratation STD Hexa Chrome 0.5 PPM	WP62162
calibration std. hexchrome 0.01 ppm	WP62158
calibration std. hexchrome 0 ppm	WP62157
Hexavalent Chromium ICV Std.	WP62164
Hexavalent Chromium CCV Std	WP62165
hexavalent chromium color reagent	WP62167
HNO3 Hex-Chrome, 5M	WP61785
Calibration std Hexachrome, 0.025ppm	WP62159

Intercept: -0.0003

Slope: 0.7705

Regression: 0.999983

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		2.03	0.000	0.000	0.000	02/21/2018	12:10
2	CAL2	0.01	1	100	100		1.98	0.000	0.007	0.007	02/21/2018	12:10
3	CAL3	0.025	1	100	100		2.46	0.000	0.016	0.016	02/21/2018	12:11
4	CAL4	0.05	1	100	100		2.10	0.000	0.039	0.039	02/21/2018	12:11
5	CAL5	0.1	1	100	100		1.78	0.000	0.078	0.078	02/21/2018	12:12
6	CAL6	0.5	1	100	100		1.66	0.000	0.387	0.387	02/21/2018	12:12
7	CAL7	1	1	100	100		1.50	0.000	0.769	0.769	02/21/2018	12:13



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB93421

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		2.05	0.000	0.388	0.388	0.504	02/21/2018	12:13
2	ICB		1	100	100		2.31	0.000	0.000	0.000	0.000	02/21/2018	12:14
3	CCV1	0.5	1	100	100		1.77	0.000	0.388	0.388	0.504	02/21/2018	12:14
4	CCB1		1	100	100		1.64	0.000	0.000	0.000	0.000	02/21/2018	12:15
5	PB106724BL		1	2.51	100	7.32	2.06	0.000	0.000	0.000	0.000	02/21/2018	12:15
6	PB106724BS	20	1	2.54	100	7.66	2.21	0.000	0.365	0.365	0.474	02/21/2018	12:16
7	J1391-01		1	2.50	100	7.10	1.89	0.013	0.014	0.001	0.002	02/21/2018	12:16
8	J1391-01DUP		1	2.53	100	7.55	2.36	0.011	0.012	0.001	0.002	02/21/2018	12:17
9	J1391-01MSPre	40	2	2.51	100	7.12	1.97	0.014	0.358	0.344	0.447	02/21/2018	12:17
10	J1391-01MS2Ins	1284	40	2.51	100	7.24	1.54	0.011	0.591	0.580	0.753	02/21/2018	12:18
11	J1391-01MS3Post	40	2	2.52	100	7.62	2.46	0.015	0.360	0.345	0.448	02/21/2018	12:18
12	J1391-03		1	2.55	100	7.34	2.39	0.019	0.019	0.000	0.000	02/21/2018	12:19
13	J1398-03		1	2.52	100	7.82	2.47	0.016	0.016	0.000	0.000	02/21/2018	12:19
14	J1403-05		1	2.55	100	7.69	1.88	0.023	0.023	0.000	0.000	02/21/2018	12:20
15	CCV2	0.5	1	100	100		1.69	0.000	0.389	0.389	0.505	02/21/2018	12:20
16	CCB2		1	100	100		2.03	0.000	0.000	0.000	0.000	02/21/2018	12:21
17	J1404-05		1	2.51	100	7.77	1.76	0.021	0.021	0.000	0.000	02/21/2018	12:21
18	J1622-01		1	2.52	100	7.22	2.13	0.014	0.014	0.000	0.000	02/21/2018	12:22
19	J1624-01		1	2.50	100	7.04	1.52	0.015	0.015	0.000	0.000	02/21/2018	12:22
20	J1624-03		1	2.54	100	7.13	2.36	0.018	0.018	0.000	0.000	02/21/2018	12:23
21	J1624-05		1	2.52	100	7.11	1.71	0.011	0.011	0.000	0.000	02/21/2018	12:23
22	CCV3	0.5	1	100	100		1.83	0.000	0.389	0.389	0.505	02/21/2018	12:24
23	CCB3		1	100	100		2.20	0.000	0.000	0.000	0.000	02/21/2018	12:24