

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB95543

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP64715
Calibration Std. hexchrome 0.05 ppm	WP64714
5N sulfuric acid	WP61786
Calibratation STD HexaChrome 1 PPM	WP64717
Calibratation STD Hexa Chrome 0.5 PPM	WP64716
calibration std. hexchrome 0.01 ppm	WP64712
calibration std. hexchrome 0 ppm	WP64711
Hexavalent Chromium ICV Std.	WP64719
Hexavalent Chromium CCV Std	WP64718
hexavalent chromium color reagent	WP64533
HNO3 Hex-Chrome, 5M	WP61785
Calibration std Hexachrome, 0.025ppm	WP64713

Intercept: 0.0006

Slope: 0.7702

Regression: 0.999977

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		2.10	0.000	0.000	0.000	05/22/2018	13:30
2	CAL2	0.01	1	100	100		2.09	0.000	0.007	0.007	05/22/2018	13:30
3	CAL3	0.025	1	100	100		1.89	0.000	0.019	0.019	05/22/2018	13:31
4	CAL4	0.05	1	100	100		1.58	0.000	0.038	0.038	05/22/2018	13:31
5	CAL5	0.1	1	100	100		1.75	0.000	0.080	0.080	05/22/2018	13:32
6	CAL6	0.5	1	100	100		1.69	0.000	0.389	0.389	05/22/2018	13:32
7	CAL7	1	1	100	100		1.49	0.000	0.769	0.769	05/22/2018	13:33



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB95543

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		2.03	0.000	0.389	0.389	0.504	05/22/2018	12:33
2	ICB		1	100	100		2.10	0.000	0.000	0.000	-0.001	05/22/2018	13:34
3	CCV1	0.5	1	100	100		2.05	0.000	0.390	0.390	0.506	05/22/2018	16:00
4	CCB1		1	100	100		1.94	0.000	0.000	0.000	-0.001	05/22/2018	16:00
5	PB109572BL		1	2.54	100	7.68	2.16	0.000	0.000	0.000	-0.001	05/22/2018	16:01
6	PB109572BS	20	1	2.55	100	7.69	2.43	0.000	0.378	0.378	0.490	05/22/2018	16:01
7	J2785-01		1	2.50	100	7.40	1.67	0.096	0.096	0.000	-0.001	05/22/2018	16:02
8	J2785-02		1	2.54	100	7.25	1.59	0.049	0.049	0.000	-0.001	05/22/2018	16:02
9	J2785-04		1	2.52	100	7.33	1.86	0.010	0.010	0.000	-0.001	05/22/2018	16:03
10	J2785-05		1	2.51	100	7.21	2.10	0.010	0.010	0.000	-0.001	05/22/2018	16:03
11	J2785-05DUP		1	2.50	100	7.08	1.77	0.009	0.009	0.000	-0.001	05/22/2018	16:04
12	J2785-05MSPre	40	2	2.53	100	7.52	2.13	0.012	0.361	0.349	0.452	05/22/2018	16:04
13	J2785-05MS2Ins	1284	40	2.53	100	7.20	1.96	0.014	0.620	0.606	0.786	05/22/2018	16:05
14	J2785-05MS3Post	40	2	2.53	100	7.23	2.25	0.014	0.366	0.352	0.456	05/22/2018	16:05
15	CCV2	0.5	1	100	100		2.34	0.000	0.390	0.390	0.506	05/22/2018	16:06
16	CCB2		1	100	100		1.89	0.000	0.000	0.000	-0.001	05/22/2018	16:06
17	J2785-07		1	2.53	100	7.04	1.56	0.067	0.067	0.000	-0.001	05/22/2018	16:07
18	J2785-08		1	2.55	100	7.33	2.17	0.052	0.052	0.000	-0.001	05/22/2018	16:07
19	J2785-10		1	2.50	100	7.44	2.30	0.063	0.063	0.000	-0.001	05/22/2018	16:08
20	J2785-11		1	2.51	100	7.69	2.44	0.029	0.036	0.007	0.008	05/22/2018	16:08
21	J2785-13		1	2.52	100	7.78	1.69	0.070	0.070	0.000	-0.001	05/22/2018	16:09
22	J2785-14		1	2.53	100	7.30	1.21	0.042	0.042	0.000	-0.001	05/22/2018	16:09
23	J2785-16		1	2.54	100	7.25	2.21	0.048	0.048	0.000	-0.001	05/22/2018	16:10
24	J2785-17		1	2.52	100	7.46	1.78	0.035	0.035	0.000	-0.001	05/22/2018	16:10
25	J2928-01		1	2.54	100	7.58	2.36	0.057	0.057	0.000	-0.001	05/22/2018	16:11
26	J2928-02		1	2.53	100	7.52	2.30	0.011	0.011	0.000	-0.001	05/22/2018	16:11
27	CCV3	0.5	1	100	100		2.47	0.000	0.391	0.391	0.507	05/22/2018	16:12
28	CCB3		1	100	100		1.78	0.000	0.000	0.000	-0.001	05/22/2018	16:12
29	J2928-03		1	2.52	100	7.18	1.63	0.008	0.008	0.000	-0.001	05/22/2018	16:13
30	CCV4	0.5	1	100	100		2.18	0.000	0.391	0.391	0.507	05/22/2018	16:13
31	CCB4		1	100	100		2.36	0.000	0.000	0.000	-0.001	05/22/2018	16:14