

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB95428

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP64588
Calibration Std. hexchrome 0.05 ppm	WP64587
5N sulfuric acid	WP61786
Calibratation STD HexaChrome 1 PPM	WP64590
Calibratation STD Hexa Chrome 0.5 PPM	WP64589
calibration std. hexchrome 0.01 ppm	WP64585
calibration std. hexchrome 0 ppm	WP64581
Hexavalent Chromium ICV Std.	WP64591
Hexavalent Chromium CCV Std	WP64592
hexavalent chromium color reagent	WP64533
HNO3 Hex-Chrome, 5M	WP61785
Calibration std Hexachrome, 0.025ppm	WP64586

Intercept: 0.0006

Slope: 0.7701

Regression: 0.99998

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	05/17/2018	15:00
2	CAL2	0.01	1	100	100		1.98	0.000	0.008	0.008	05/17/2018	15:00
3	CAL3	0.025	1	100	100		1.81	0.000	0.018	0.018	05/17/2018	15:01
4	CAL4	0.05	1	100	100		2.35	0.000	0.039	0.039	05/17/2018	15:01
5	CAL5	0.1	1	100	100		2.44	0.000	0.079	0.079	05/17/2018	15:02
6	CAL6	0.5	1	100	100		1.78	0.000	0.389	0.389	05/17/2018	15:02
7	CAL7	1	1	100	100		1.59	0.000	0.769	0.769	05/17/2018	15:03



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB95428

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		1.55	0.000	0.390	0.390	0.506	05/17/2018	15:03
2	ICB		1	100	100		1.97	0.000	0.000	0.000	-0.001	05/17/2018	15:04
3	CCV1	0.5	1	100	100		2.04	0.000	0.390	0.390	0.506	05/17/2018	15:04
4	CCB1		1	100	100		2.28	0.000	0.000	0.000	-0.001	05/17/2018	15:05
5	PB109401BL		1	2.50	100	7.32	1.93	0.000	0.000	0.000	-0.001	05/17/2018	15:05
6	PB109401BS	20	1	2.54	100	7.44	1.77	0.000	0.370	0.370	0.480	05/17/2018	15:06
7	J2672-05		1	2.53	100	7.69	2.21	0.036	0.036	0.000	-0.001	05/17/2018	15:06
8	J2680-11		1	2.54	100	7.25	2.39	0.039	0.039	0.000	-0.001	05/17/2018	15:07
9	J2680-13		1	2.50	100	7.10	1.68	0.015	0.015	0.000	-0.001	05/17/2018	15:07
10	J2680-15		1	2.51	100	7.69	1.74	0.021	0.021	0.000	-0.001	05/17/2018	15:08
11	J2680-17		1	2.52	100	7.33	2.33	0.016	0.016	0.000	-0.001	05/17/2018	15:08
12	J2680-19		1	2.50	100	7.21	2.21	0.019	0.019	0.000	-0.001	05/17/2018	15:09
13	J2880-02		1	2.54	100	7.30	1.80	0.180	0.180	0.000	-0.001	05/17/2018	15:09
14	J2880-05		1	2.53	100	7.44	1.99	0.167	0.167	0.000	-0.001	05/17/2018	15:10
15	CCV2	0.5	1	100	100		1.61	0.000	0.390	0.390	0.506	05/17/2018	15:10
16	CCB2		1	100	100		2.37	0.000	0.000	0.000	-0.001	05/17/2018	15:11
17	J2919-01		1	2.54	100	7.12	2.28	0.022	0.022	0.000	-0.001	05/17/2018	15:11
18	J2919-03		1	2.51	100	7.16	1.60	0.017	0.017	0.000	-0.001	05/17/2018	15:12
19	J2921-01		1	2.50	100	7.11	1.93	0.014	0.014	0.000	-0.001	05/17/2018	15:12
20	J2921-03		1	2.52	100	7.89	2.10	0.012	0.012	0.000	-0.001	05/17/2018	15:13
21	J2922-01		1	2.52	100	7.30	2.17	0.011	0.011	0.000	-0.001	05/17/2018	15:13
22	J2922-01DUP		1	2.55	100	7.11	2.45	0.010	0.010	0.000	-0.001	05/17/2018	15:14
23	J2922-01MSPre	40	2	2.51	100	7.07	1.78	0.012	0.348	0.336	0.436	05/17/2018	15:14
24	J2922-01MS2Ins	1284	40	2.50	100	7.89	1.54	0.008	0.589	0.581	0.754	05/17/2018	15:15
25	J2922-01MS3Post	40	2	2.55	100	7.55	2.03	0.014	0.356	0.342	0.443	05/17/2018	15:15
26	J2922-03		1	2.54	100	7.51	2.11	0.021	0.021	0.000	-0.001	05/17/2018	15:16
27	CCV3	0.5	1	100	100		1.87	0.000	0.390	0.390	0.506	05/17/2018	15:16
28	CCB3		1	100	100		1.66	0.000	0.000	0.000	-0.001	05/17/2018	15:17
29	J2924-03		1	2.51	100	7.36	2.39	0.018	0.018	0.000	-0.001	05/17/2018	15:17
30	J2924-05		1	2.53	100	7.46	1.71	0.013	0.013	0.000	-0.001	05/17/2018	15:18
31	CCV4	0.5	1	100	100		2.11	0.000	0.391	0.391	0.507	05/17/2018	15:18
32	CCB4		1	100	100		2.04	0.000	0.000	0.000	-0.001	05/17/2018	15:19