

Alytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB95197

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP64290
Calibration Std. hexchrome 0.05 ppm	WP64289
5N sulfuric acid	WP61786
Calibratation STD HexaChrome 1 PPM	WP64292
Calibratation STD Hexa Chrome 0.5 PPM	WP64291
calibration std. hexchrome 0.01 ppm	WP64287
calibration std. hexchrome 0 ppm	WP64286
Hexavalent Chromium ICV Std.	WP64293
Hexavalent Chromium CCV Std	WP64294
hexavalent chromium color reagent	WP64299
HNO3 Hex-Chrome, 5M	WP61785
Calibration std Hexachrome, 0.025ppm	WP64288

Intercept: 0.0003

Slope: 0.7661

Regression: 0.999961

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		2.22	0.000	0.000	0.000	05/08/2018	11:50
2	CAL2	0.01	1	100	100		1.82	0.000	0.007	0.007	05/08/2018	11:50
3	CAL3	0.025	1	100	100		1.95	0.000	0.017	0.017	05/08/2018	11:51
4	CAL4	0.05	1	100	100		2.33	0.000	0.038	0.038	05/08/2018	11:51
5	CAL5	0.1	1	100	100		2.41	0.000	0.079	0.079	05/08/2018	11:52
6	CAL6	0.5	1	100	100		1.74	0.000	0.388	0.388	05/08/2018	11:52
7	CAL7	1	1	100	100		2.36	0.000	0.764	0.764	05/08/2018	11:53



Analytical Summary Report

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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		2.13	0.000	0.390	0.390	0.509	05/08/2018	14:50
2	ICB		1	100	100		2.28	0.000	0.000	0.000	0.000	05/08/2018	14:50
3	CCV1	0.5	1	100	100		1.87	0.000	0.390	0.390	0.509	05/08/2018	14:51
4	CCB1		1	100	100		1.65	0.000	0.000	0.000	0.000	05/08/2018	14:51
5	PB109052BL		1	2.55	100	7.39	2.13	0.000	0.000	0.000	0.000	05/08/2018	14:52
6	PB109052BS	20	1	2.54	100	7.20	2.20	0.000	0.361	0.361	0.471	05/08/2018	14:52
7	J2780-05		1	2.53	100	7.66	1.73	0.011	0.018	0.007	0.009	05/08/2018	14:53
8	J2783-01		1	2.51	100	7.52	2.22	0.013	0.182	0.169	0.220	05/08/2018	14:53
9	J2783-04		1	2.50	100	7.41	2.30	0.021	0.022	0.001	0.001	05/08/2018	14:54
10	J2784-01		1	2.53	100	7.03	1.86	0.013	0.014	0.001	0.001	05/08/2018	14:54
11	J2790-01		1	2.50	100	7.10	1.69	0.015	0.015	0.000	0.000	05/08/2018	14:55
12	J2790-03		1	2.51	100	7.46	1.77	0.017	0.017	0.000	0.000	05/08/2018	14:55
13	J2791-01		1	2.52	100	7.60	2.20	0.012	0.012	0.000	0.000	05/08/2018	14:56
14	J2791-03		1	2.54	100	7.93	2.42	0.021	0.021	0.000	0.000	05/08/2018	14:56
15	CCV2	0.5	1	100	100		2.11	0.000	0.391	0.391	0.510	05/08/2018	14:57
16	CCB2		1	100	100		1.98	0.000	0.000	0.000	0.000	05/08/2018	14:57
17	J2792-01		1	2.55	100	7.33	1.86	0.015	0.015	0.000	0.000	05/08/2018	14:58
18	J2792-03		1	2.55	100	7.60	1.73	0.009	0.009	0.000	0.000	05/08/2018	14:58
19	J2792-03DUP		1	2.50	100	7.74	2.29	0.010	0.010	0.000	0.000	05/08/2018	14:59
20	J2792-03MSPre	40	2	2.52	100	7.21	2.15	0.011	0.348	0.337	0.439	05/08/2018	14:59
21	J2792-03MS2Ins	1284	40	2.51	100	7.50	2.48	0.008	0.595	0.587	0.766	05/08/2018	15:00
22	J2792-03MS3Post	40	2	2.53	100	7.44	1.60	0.012	0.350	0.338	0.441	05/08/2018	15:00
23	CCV3	0.5	1	100	100		2.16	0.000	0.391	0.391	0.510	05/08/2018	15:01
24	CCB3		1	100	100		1.84	0.000	0.000	0.000	0.000	05/08/2018	15:01