

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB93806

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP62604
Calibration Std. hexchrome 0.05 ppm	WP62603
5N sulfuric acid	WP61786
Calibratation STD HexaChrome 1 PPM	WP62606
Calibratation STD Hexa Chrome 0.5 PPM	WP62605
calibration std. hexchrome 0.01 ppm	WP62602
calibration std. hexchrome 0 ppm	WP62599
Hexavalent Chromium ICV Std.	WP62612
Hexavalent Chromium CCV Std	WP62608
hexavalent chromium color reagent	WP62566
HNO3 Hex-Chrome, 5M	WP61785
Calibration std Hexachrome, 0.025ppm	WP62601

Intercept: 0.0005

Slope: 0.767

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		1.90	0.000	0.000	0.000	03/09/2018	13:00
2	CAL2	0.01	1	100	100		2.13	0.000	0.008	0.008	03/09/2018	13:00
3	CAL3	0.025	1	100	100		1.67	0.000	0.017	0.017	03/09/2018	13:01
4	CAL4	0.05	1	100	100		1.52	0.000	0.039	0.039	03/09/2018	13:01
5	CAL5	0.1	1	100	100		2.46	0.000	0.078	0.078	03/09/2018	13:02
6	CAL6	0.5	1	100	100		1.82	0.000	0.389	0.389	03/09/2018	13:02
7	CAL7	1	1	100	100		2.37	0.000	0.765	0.765	03/09/2018	13:03



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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		1.66	0.000	0.390	0.390	0.508	03/09/2018	13:03
2	ICB		1	100	100		2.01	0.000	0.000	0.000	-0.001	03/09/2018	13:04
3	CCV1	0.5	1	100	100		2.19	0.000	0.390	0.390	0.508	03/09/2018	13:04
4	CCB1		1	100	100		1.67	0.000	0.000	0.000	-0.001	03/09/2018	13:05
5	PB107220BL		1	2.51	100	7.23	1.58	0.000	0.000	0.000	-0.001	03/09/2018	13:05
6	PB107220BS	20	1	2.50	100	7.77	1.93	0.000	0.367	0.367	0.478	03/09/2018	13:06
7	J1755-01		1	2.53	100	7.63	2.05	0.013	0.013	0.000	-0.001	03/09/2018	13:06
8	J1755-01DUP		1	2.54	100	7.50	2.38	0.012	0.012	0.000	-0.001	03/09/2018	13:07
9	J1755-01MSPre	40	2	2.52	100	7.32	1.74	0.015	0.349	0.334	0.435	03/09/2018	13:07
10	J1755-01MS2Ins	1284	40	2.54	100	7.10	1.81	0.010	0.581	0.571	0.744	03/09/2018	13:08
11	J1755-01MS3Post	40	2	2.55	100	7.16	2.32	0.016	0.352	0.336	0.437	03/09/2018	13:08
12	J1808-02		1	2.55	100	7.88	1.59	0.030	0.030	0.000	-0.001	03/09/2018	13:09
13	J1808-05		1	2.50	100	7.32	2.07	0.024	0.024	0.000	-0.001	03/09/2018	13:09
14	J1829-02		1	2.51	100	7.24	1.55	0.028	0.028	0.000	-0.001	03/09/2018	13:10
15	CCV2	0.5	1	100	100		2.35	0.000	0.390	0.390	0.508	03/09/2018	13:10
16	CCB2		1	100	100		1.93	0.000	0.000	0.000	-0.001	03/09/2018	13:11
17	J1829-05		1	2.52	100	7.96	1.72	0.007	0.008	0.001	0.001	03/09/2018	13:11
18	J1853-01		1	2.54	100	7.12	1.22	0.016	0.016	0.000	-0.001	03/09/2018	13:12
19	J1855-03		1	2.50	100	7.35	2.40	0.012	0.012	0.000	-0.001	03/09/2018	13:12
20	J1855-06		1	2.53	100	7.64	2.35	0.015	0.015	0.000	-0.001	03/09/2018	13:13
21	J1855-09		1	2.55	100	7.02	1.71	0.010	0.010	0.000	-0.001	03/09/2018	13:13
22	J1855-13		1	2.52	100	7.19	1.85	0.017	0.017	0.000	-0.001	03/09/2018	13:14
23	CCV3	0.5	1	100	100		2.33	0.000	0.391	0.391	0.509	03/09/2018	13:14
24	CCB3		1	100	100		2.40	0.000	0.000	0.000	-0.001	03/09/2018	13:15