

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB93121

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP61639
Calibration Std. hexchrome 0.05 ppm	WP61638
5N sulfuric acid	WP60984
Calibratation STD HexaChrome 1 PPM	WP61641
Calibratation STD Hexa Chrome 0.5 PPM	WP61640
calibration std. hexchrome 0.01 ppm	WP61636
calibration std. hexchrome 0 ppm	WP61633
Hexavalent Chromium ICV Std.	WP61642
Hexavalent Chromium CCV Std	WP61643
hexavalent chromium color reagent	WP61517
HNO3 Hex-Chrome, 5M	WP60720
Calibration std Hexachrome, 0.025ppm	WP61637

Intercept: -0.0001

Slope: 0.7678

Regression: 0.999986

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		2.30	0.000	0.000	0.000	02/06/2018	13:00
2	CAL2	0.01	1	100	100		1.66	0.000	0.008	0.008	02/06/2018	13:00
3	CAL3	0.025	1	100	100		1.79	0.000	0.016	0.016	02/06/2018	13:01
4	CAL4	0.05	1	100	100		2.27	0.000	0.039	0.039	02/06/2018	13:01
5	CAL5	0.1	1	100	100		2.16	0.000	0.078	0.078	02/06/2018	13:02
6	CAL6	0.5	1	100	100		2.45	0.000	0.385	0.385	02/06/2018	13:02
7	CAL7	1	1	100	100		1.81	0.000	0.767	0.767	02/06/2018	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		2.41	0.000	0.387	0.387	0.504	02/06/2018	13:03
2	ICB		1	100	100		1.57	0.000	0.000	0.000	0.000	02/06/2018	13:04
3	CCV1	0.5	1	100	100		2.25	0.000	0.388	0.388	0.505	02/06/2018	13:04
4	CCB1		1	100	100		1.78	0.000	0.000	0.000	0.000	02/06/2018	13:05
5	PB106343BL		1	2.55	100	7.82	2.06	0.000	0.000	0.000	0.000	02/06/2018	13:05
6	PB106343BS	20	1	2.51	100	7.50	1.88	0.000	0.366	0.366	0.477	02/06/2018	13:06
7	J1399-01		1	2.53	100	7.23	1.94	0.009	0.009	0.000	0.000	02/06/2018	13:06
8	J1399-01DUP		1	2.54	100	7.17	2.20	0.008	0.008	0.000	0.000	02/06/2018	13:07
9	J1399-01MSPre	40	2	2.50	100	7.11	1.57	0.011	0.348	0.337	0.439	02/06/2018	13:07
10	J1399-01MS2Ins	1284	40	2.52	100	7.62	2.07	0.007	0.603	0.596	0.776	02/06/2018	13:08
11	J1399-01MS3Post	40	2	2.54	100	7.32	1.74	0.013	0.347	0.334	0.435	02/06/2018	13:08
12	J1399-03		1	2.50	100	7.05	1.90	0.016	0.016	0.000	0.000	02/06/2018	13:09
13	J1437-01		1	2.51	100	7.90	2.15	0.023	0.023	0.000	0.000	02/06/2018	13:09
14	J1444-01		1	2.50	100	7.88	2.31	0.098	0.098	0.000	0.000	02/06/2018	13:10
15	CCV2	0.5	1	100	100		1.56	0.000	0.388	0.388	0.505	02/06/2018	13:10
16	CCB2		1	100	100		2.13	0.000	0.000	0.000	0.000	02/06/2018	13:11
17	J1445-01		1	2.53	100	7.63	2.45	0.024	0.024	0.000	0.000	02/06/2018	13:11
18	J1453-01		1	2.54	100	7.74	1.66	0.016	0.016	0.000	0.000	02/06/2018	13:12
19	J1453-05		1	2.51	100	7.77	2.19	0.030	0.030	0.000	0.000	02/06/2018	13:12
20	J1453-09		1	2.50	100	7.25	2.27	0.029	0.029	0.000	0.000	02/06/2018	13:13
21	J1459-01		1	2.52	100	7.38	2.39	0.011	0.011	0.000	0.000	02/06/2018	13:13
22	J1459-05		1	2.50	100	7.41	1.62	0.021	0.021	0.000	0.000	02/06/2018	13:14
23	J1460-01		1	2.55	100	7.02	1.96	0.070	0.070	0.000	0.000	02/06/2018	13:14
24	J1460-05		1	2.53	100	7.33	2.31	0.018	0.019	0.001	0.001	02/06/2018	13:15
25	CCV3	0.5	1	100	100		2.45	0.000	0.389	0.389	0.507	02/06/2018	13:15
26	CCB3		1	100	100		1.75	0.000	0.000	0.000	0.000	02/06/2018	13:16