

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB93522

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP62298
Calibration Std. hexchrome 0.05 ppm	WP62297
5N sulfuric acid	WP61786
Calibratation STD HexaChrome 1 PPM	WP62300
Calibratation STD Hexa Chrome 0.5 PPM	WP62299
calibration std. hexchrome 0.01 ppm	WP62295
calibration std. hexchrome 0 ppm	WP62294
Hexavalent Chromium ICV Std.	WP62301
Hexavalent Chromium CCV Std	WP62302
hexavalent chromium color reagent	WP62167
HNO3 Hex-Chrome, 5M	WP61785
Calibration std Hexachrome, 0.025ppm	WP62296

Intercept: -0.0002

Slope: 0.77

Regression: 0.999989

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	02/26/2018	12:00
2	CAL2	0.01	1	100	100		1.66	0.000	0.007	0.007	02/26/2018	12:00
3	CAL3	0.025	1	100	100		1.79	0.000	0.017	0.017	02/26/2018	12:01
4	CAL4	0.05	1	100	100		2.35	0.000	0.038	0.038	02/26/2018	12:01
5	CAL5	0.1	1	100	100		2.16	0.000	0.079	0.079	02/26/2018	12:02
6	CAL6	0.5	1	100	100		1.95	0.000	0.386	0.386	02/26/2018	12:02
7	CAL7	1	1	100	100		2.22	0.000	0.769	0.769	02/26/2018	12:03



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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		1.57	0.000	0.388	0.388	0.504	02/26/2018	12:03
2	ICB		1	100	100		2.16	0.000	0.000	0.000	0.000	02/26/2018	12:04
3	CCV1	0.5	1	100	100		2.43	0.000	0.388	0.388	0.504	02/26/2018	12:04
4	CCB1		1	100	100		1.83	0.000	0.000	0.000	0.000	02/26/2018	12:05
5	PB106847BL		1	2.52	100	7.08	1.74	0.000	0.000	0.000	0.000	02/26/2018	12:05
6	PB106847BS	20	1	2.53	100	7.22	2.06	0.000	0.374	0.374	0.486	02/26/2018	12:06
7	J1395-03		1	2.51	100	7.36	2.21	0.010	0.010	0.000	0.000	02/26/2018	12:06
8	J1397-09		1	2.55	100	7.40	1.92	0.014	0.014	0.000	0.000	02/26/2018	12:07
9	J1397-11		1	2.51	100	7.13	2.13	0.008	0.008	0.000	0.000	02/26/2018	12:07
10	J1397-13		1	2.50	100	7.26	2.25	0.006	0.006	0.000	0.000	02/26/2018	12:08
11	J1397-13DUP		1	2.51	100	7.83	1.63	0.006	0.006	0.000	0.000	02/26/2018	12:08
12	J1397-13MSPre	40	2	2.54	100	7.90	1.84	0.008	0.353	0.345	0.448	02/26/2018	12:09
13	J1397-13MS2Ins	1284	40	2.51	100	7.70	2.17	0.004	0.581	0.577	0.750	02/26/2018	12:09
14	J1397-13MS3Post	40	2	2.53	100	7.41	1.69	0.010	0.359	0.349	0.454	02/26/2018	12:10
15	CCV2	0.5	1	100	100		1.91	0.000	0.389	0.389	0.505	02/26/2018	12:10
16	CCB2		1	100	100		2.32	0.000	0.000	0.000	0.000	02/26/2018	12:11
17	J1397-15		1	2.52	100	7.55	2.17	0.030	0.030	0.000	0.000	02/26/2018	12:11
18	J1397-17		1	2.54	100	7.63	1.59	0.071	0.071	0.000	0.000	02/26/2018	12:12
19	J1398-05		1	2.55	100	7.21	1.64	0.036	0.036	0.000	0.000	02/26/2018	12:12
20	J1639-01		1	2.53	100	7.62	2.08	0.009	0.017	0.008	0.011	02/26/2018	12:13
21	J1640-01		1	2.52	100	7.56	2.36	0.012	0.023	0.011	0.015	02/26/2018	12:13
22	J1672-01		1	2.55	100	7.10	2.20	0.034	0.034	0.000	0.000	02/26/2018	12:14
23	CCV3	0.5	1	100	100		1.74	0.000	0.389	0.389	0.505	02/26/2018	12:14
24	CCB3		1	100	100		1.88	0.000	0.000	0.000	0.000	02/26/2018	12:15