

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB93260

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP61880
Calibration Std. hexchrome 0.05 ppm	WP61878
5N sulfuric acid	WP61786
Calibratation STD HexaChrome 1 PPM	WP61882
Calibratation STD Hexa Chrome 0.5 PPM	WP61881
calibration std. hexchrome 0.01 ppm	WP61877
calibration std. hexchrome 0 ppm	WP61876
Hexavalent Chromium ICV Std.	WP61884
Hexavalent Chromium CCV Std	WP61885
hexavalent chromium color reagent	WP61709
HNO3 Hex-Chrome, 5M	WP61785
Calibration std Hexachrome, 0.025ppm	WP61879

Intercept: -0.0002

Slope: 0.766

Regression: 0.999983

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		1.73	0.000	0.000	0.000	02/13/2018	15:15
2	CAL2	0.01	1	100	100		2.10	0.000	0.008	0.008	02/13/2018	15:15
3	CAL3	0.025	1	100	100		2.03	0.000	0.017	0.017	02/13/2018	15:16
4	CAL4	0.05	1	100	100		1.96	0.000	0.036	0.036	02/13/2018	15:16
5	CAL5	0.1	1	100	100		1.89	0.000	0.079	0.079	02/13/2018	15:17
6	CAL6	0.5	1	100	100		2.11	0.000	0.384	0.384	02/13/2018	15:17
7	CAL7	1	1	100	100		1.55	0.000	0.765	0.765	02/13/2018	15:18

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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		1.73	0.000	0.388	0.388	0.507	02/13/2018	15:18
2	ICB		1	100	100		1.89	0.000	0.000	0.000	0.000	02/13/2018	15:19
3	CCV1	0.5	1	100	100		2.01	0.000	0.386	0.386	0.504	02/13/2018	15:19
4	CCB1		1	100	100		1.87	0.000	0.000	0.000	0.000	02/13/2018	15:20
5	PB106522BL		1	2.51	100	7.33	2.11	0.000	0.000	0.000	0.000	02/13/2018	15:20
6	PB106522BS	20	1	2.52	100	7.20	2.10	0.000	0.379	0.379	0.495	02/13/2018	15:21
7	J1397-01		1	2.50	100	7.25	1.98	0.013	0.014	0.001	0.002	02/13/2018	15:21
8	J1397-03		1	2.51	100	7.46	1.75	0.018	0.018	0.000	0.000	02/13/2018	15:22
9	J1397-05		1	2.53	100	7.32	2.12	0.009	0.009	0.000	0.000	02/13/2018	15:22
10	J1397-07		1	2.54	100	7.54	1.89	0.020	0.021	0.001	0.002	02/13/2018	15:23
11	J1398-01		1	2.51	100	7.45	1.95	0.020	0.020	0.000	0.000	02/13/2018	15:23
12	J1403-03		1	2.51	100	7.11	1.93	0.017	0.017	0.000	0.000	02/13/2018	15:24
13	J1403-03DUP		1	2.51	100	7.15	1.94	0.018	0.018	0.000	0.000	02/13/2018	15:24
14	J1403-03MSPre	40	2	2.50	100	7.41	1.80	0.020	0.354	0.334	0.436	02/13/2018	15:25
15	CCV2	0.5	1	100	100		1.85	0.000	0.387	0.387	0.505	02/13/2018	15:25
16	CCB2		1	100	100		1.83	0.000	0.000	0.000	0.000	02/13/2018	15:26
17	J1403-03MS2Ins	1284	40	2.50	100	7.45	1.64	0.015	0.635	0.620	0.810	02/13/2018	15:26
18	J1403-03MS3Post	40	2	2.50	100	7.32	1.89	0.019	0.359	0.340	0.444	02/13/2018	15:27
19	CCV3	0.5	1	100	100		1.58	0.000	0.387	0.387	0.505	02/13/2018	15:27
20	CCB3		1	100	100		1.87	0.000	0.000	0.000	0.000	02/13/2018	15:28