

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB97077

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP66675
Calibration Std. hexchrome 0.05 ppm	WP66674
5N sulfuric acid	WP65054
Calibratation STD HexaChrome 1 PPM	WP66677
Calibratation STD Hexa Chrome 0.5 PPM	WP66676
calibration std. hexchrome 0.01 ppm	WP66672
calibration std. hexchrome 0 ppm	WP66671
Hexavalent Chromium ICV Std.	WP66678
Hexavalent Chromium CCV Std	WP66679
hexavalent chromium color reagent	WP66600
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP66673

Intercept: 0.0003

Slope: 0.7673

Regression: 0.999981

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	08/02/2018	12:30
2	CAL2	0.01	1	100	100		2.17	0.000	0.008	0.008	08/02/2018	12:30
3	CAL3	0.025	1	100	100		1.91	0.000	0.017	0.017	08/02/2018	12:31
4	CAL4	0.05	1	100	100		1.56	0.000	0.039	0.039	08/02/2018	12:31
5	CAL5	0.1	1	100	100		1.77	0.000	0.078	0.078	08/02/2018	12:32
6	CAL6	0.5	1	100	100		2.03	0.000	0.387	0.387	08/02/2018	12:32
7	CAL7	1	1	100	100		1.67	0.000	0.766	0.766	08/02/2018	12:33



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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		1.58	0.000	0.389	0.389	0.507	08/02/2018	12:33
2	ICB		1	100	100		1.80	0.000	0.000	0.000	0.000	08/02/2018	12:34
3	CCV1	0.5	1	100	100		2.20	0.000	0.389	0.389	0.507	08/02/2018	12:34
4	CCB1		1	100	100		2.34	0.000	0.000	0.000	0.000	08/02/2018	12:35
5	PB111713BL		1	2.53	100	7.22	1.55	0.000	0.000	0.000	0.000	08/02/2018	12:35
6	PB111713BS	20	1	2.50	100	7.16	2.30	0.000	0.380	0.380	0.495	08/02/2018	12:36
7	J4260-01		1	2.52	100	7.89	1.78	0.006	2.392	2.386	3.109	08/02/2018	12:36
8	J4278-01		1	2.50	100	7.14	2.16	0.009	0.009	0.000	0.000	08/02/2018	12:37
9	J4278-03		1	2.54	100	7.63	2.24	0.013	0.013	0.000	0.000	08/02/2018	12:37
10	J4278-05		1	2.51	100	7.88	1.64	0.015	0.015	0.000	0.000	08/02/2018	12:38
11	J4285-01		1	2.54	100	7.13	2.18	0.011	0.011	0.000	0.000	08/02/2018	12:38
12	J4285-05		1	2.54	100	7.90	1.73	0.008	0.008	0.000	0.000	08/02/2018	12:39
13	J4285-05DUP		1	2.51	100	7.63	2.31	0.007	0.007	0.000	0.000	08/02/2018	12:39
14	J4285-05MSPre	40	2	2.55	100	7.91	1.68	0.011	0.107	0.096	0.125	08/02/2018	12:40
15	CCV2	0.5	1	100	100		1.92	0.000	0.389	0.389	0.507	08/02/2018	12:40
16	CCB2		1	100	100		2.45	0.000	0.000	0.000	0.000	08/02/2018	12:41
17	J4285-05MS2Ins	1284	40	2.55	100	7.14	2.21	0.006	0.587	0.581	0.757	08/02/2018	12:41
18	J4285-05MS3Post	40	2	2.55	100	7.10	1.79	0.013	0.139	0.126	0.164	08/02/2018	12:42
19	J4285-09		1	2.55	100	7.16	1.88	0.045	0.186	0.141	0.183	08/02/2018	12:42
20	J4285-13		1	2.50	100	7.25	2.47	0.014	0.014	0.000	0.000	08/02/2018	12:43
21	J4285-17		1	2.52	100	7.31	2.23	0.036	0.169	0.133	0.173	08/02/2018	12:43
22	J4285-21		1	2.51	100	7.40	1.70	0.010	0.010	0.000	0.000	08/02/2018	12:44
23	J4260-01		10	2.52	100	7.89	1.78	0.004	0.268	0.264	0.344	08/02/2018	12:44
24	CCV3	0.5	1	100	100		2.12	0.000	0.390	0.390	0.508	08/02/2018	12:45
25	CCB3		1	100	100		1.80	0.000	0.000	0.000	0.000	08/02/2018	12:45