

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB92945

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP61381
Calibration Std. hexchrome 0.05 ppm	WP61380
5N sulfuric acid	WP60984
Calibratation STD HexaChrome 1 PPM	WP61383
Calibratation STD Hexa Chrome 0.5 PPM	WP61382
calibration std. hexchrome 0.01 ppm	WP61378
calibration std. hexchrome 0 ppm	WP61375
Hexavalent Chromium ICV Std.	WP61384
Hexavalent Chromium CCV Std	WP61385
hexavalent chromium color reagent	WP61240
HNO3 Hex-Chrome, 5M	WP60720
Calibration std Hexachrome, 0.025ppm	WP61379

Intercept: -0.0002

Slope: 0.7675

Regression: 0.999984

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		2.01	0.000	0.000	0.000	01/28/2018	15:10
2	CAL2	0.01	1	100	100		2.33	0.000	0.006	0.006	01/28/2018	15:10
3	CAL3	0.025	1	100	100		2.10	0.000	0.017	0.017	01/28/2018	15:11
4	CAL4	0.05	1	100	100		1.96	0.000	0.039	0.039	01/28/2018	15:11
5	CAL5	0.1	1	100	100		1.67	0.000	0.078	0.078	01/28/2018	15:12
6	CAL6	0.5	1	100	100		2.39	0.000	0.386	0.386	01/28/2018	15:12
7	CAL7	1	1	100	100		1.78	0.000	0.766	0.766	01/28/2018	15:13



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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		1.90	0.000	0.388	0.388	0.506	01/28/2018	15:13
2	ICB		1	100	100		2.37	0.000	0.000	0.000	0.000	01/28/2018	15:14
3	CCV1	0.5	1	100	100		2.21	0.000	0.389	0.389	0.507	01/28/2018	15:14
4	CCB1		1	100	100		1.56	0.000	0.000	0.000	0.000	01/28/2018	15:15
5	PB106119BL		1	2.50	100	7.05	1.89	0.000	0.000	0.000	0.000	01/28/2018	15:15
6	PB106119BS	20	1	2.55	100	7.23	2.44	0.000	0.377	0.377	0.491	01/28/2018	15:16
7	J1257-01		1	2.51	100	7.15	1.78	0.039	0.039	0.000	0.000	01/28/2018	15:16
8	J1257-03		1	2.55	100	7.50	2.36	0.045	0.045	0.000	0.000	01/28/2018	15:17
9	J1257-05		1	2.54	100	7.61	2.20	0.062	0.062	0.000	0.000	01/28/2018	15:17
10	J1257-07		1	2.50	100	7.77	1.54	0.035	0.035	0.000	0.000	01/28/2018	15:18
11	J1257-09		1	2.55	100	7.53	1.86	0.030	0.030	0.000	0.000	01/28/2018	15:18
12	J1257-11		1	2.51	100	7.48	2.08	0.028	0.028	0.000	0.000	01/28/2018	15:19
13	J1257-12		1	2.53	100	7.26	2.11	0.029	0.029	0.000	0.000	01/28/2018	15:19
14	J1257-13		1	2.52	100	7.81	2.34	0.017	0.017	0.000	0.000	01/28/2018	15:20
15	CCV2	0.5	1	100	100		1.78	0.000	0.389	0.389	0.507	01/28/2018	15:20
16	CCB2		1	100	100		2.30	0.000	0.000	0.000	0.000	01/28/2018	15:21
17	J1257-13DUP		1	2.51	100	7.51	1.98	0.018	0.018	0.000	0.000	01/28/2018	15:21
18	J1257-13MSPre	40	2	2.53	100	7.40	1.76	0.019	0.367	0.348	0.454	01/28/2018	15:22
19	J1257-13MS2Ins	1284	40	2.50	100	7.69	2.23	0.015	0.623	0.608	0.792	01/28/2018	15:22
20	J1257-13MS3Post	40	2	2.51	100	7.80	1.68	0.020	0.370	0.350	0.456	01/28/2018	15:23
21	J1257-15		1	2.54	100	7.64	1.72	0.067	0.067	0.000	0.000	01/28/2018	15:23
22	J1257-17		1	2.53	100	7.33	2.09	0.050	0.050	0.000	0.000	01/28/2018	15:24
23	J1326-01		1	2.50	100	7.25	1.68	0.005	0.005	0.000	0.000	01/28/2018	15:24
24	J1328-01		1	2.51	100	7.69	1.62	0.008	0.008	0.000	0.000	01/28/2018	15:25
25	J1332-01		1	2.54	100	7.80	2.27	0.024	0.024	0.000	0.000	01/28/2018	15:25
26	CCV3	0.5	1	100	100		2.19	0.000	0.389	0.389	0.507	01/28/2018	15:26
27	CCB3		1	100	100		1.80	0.000	0.000	0.000	0.000	01/28/2018	15:26