

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB96081

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP65400
Calibration Std. hexchrome 0.05 ppm	WP65398
5N sulfuric acid	WP65054
Calibratation STD HexaChrome 1 PPM	WP65402
Calibratation STD Hexa Chrome 0.5 PPM	WP65401
calibration std. hexchrome 0.01 ppm	WP65399
calibration std. hexchrome 0 ppm	WP65395
Hexavalent Chromium ICV Std.	WP65403
Hexavalent Chromium CCV Std	WP65404
hexavalent chromium color reagent	WP65230
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP65397

Intercept: -0.0001

Slope: 0.7706

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		2.13	0.000	0.000	0.000	06/18/2018	12:00
2	CAL2	0.01	1	100	100		1.78	0.000	0.007	0.007	06/18/2018	12:00
3	CAL3	0.025	1	100	100		2.34	0.000	0.017	0.017	06/18/2018	12:01
4	CAL4	0.05	1	100	100		1.59	0.000	0.038	0.038	06/18/2018	12:01
5	CAL5	0.1	1	100	100		1.63	0.000	0.079	0.079	06/18/2018	12:02
6	CAL6	0.5	1	100	100		2.27	0.000	0.388	0.388	06/18/2018	12:02
7	CAL7	1	1	100	100		2.18	0.000	0.769	0.769	06/18/2018	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		1.77	0.000	0.390	0.390	0.506	06/18/2018	12:03
2	ICB		1	100	100		1.60	0.000	0.000	0.000	0.000	06/18/2018	12:04
3	CCV1	0.5	1	100	100		2.10	0.000	0.390	0.390	0.506	06/18/2018	12:04
4	CCB1		1	100	100		2.33	0.000	0.000	0.000	0.000	06/18/2018	12:05
5	PB110334BL		1	2.53	100	7.12	1.69	0.000	0.000	0.000	0.000	06/18/2018	12:05
6	PB110334BS	20	1	2.54	100	7.36	2.04	0.000	0.360	0.360	0.467	06/18/2018	12:06
7	J3240-03		1	2.51	100	7.11	2.18	0.032	0.032	0.000	0.000	06/18/2018	12:06
8	J3244-01		1	2.53	100	7.81	1.97	0.029	0.029	0.000	0.000	06/18/2018	12:07
9	J3551-04		1	2.54	100	7.44	1.63	0.004	0.004	0.000	0.000	06/18/2018	12:07
10	J3566-03		1	2.55	100	7.14	2.04	0.007	0.007	0.000	0.000	06/18/2018	12:08
11	J3566-07		1	2.50	100	7.77	2.18	0.009	0.009	0.000	0.000	06/18/2018	12:08
12	J3566-11		1	2.51	100	7.14	1.54	0.006	0.006	0.000	0.000	06/18/2018	12:09
13	J3566-15		1	2.53	100	7.39	1.76	0.012	0.012	0.000	0.000	06/18/2018	12:09
14	J3566-19		1	2.54	100	7.41	2.10	0.015	0.015	0.000	0.000	06/18/2018	12:10
15	CCV2	0.5	1	100	100		1.61	0.000	0.390	0.390	0.506	06/18/2018	12:10
16	CCB2		1	100	100		1.92	0.000	0.000	0.000	0.000	06/18/2018	12:11
17	J3567-03		1	2.55	100	7.66	2.19	0.010	0.010	0.000	0.000	06/18/2018	12:11
18	J3567-07		1	2.50	100	7.18	2.34	0.016	0.016	0.000	0.000	06/18/2018	12:12
19	J3567-11		1	2.50	100	7.60	2.23	0.008	0.008	0.000	0.000	06/18/2018	12:12
20	J3567-11DUP		1	2.55	100	7.77	2.45	0.009	0.009	0.000	0.000	06/18/2018	12:13
21	J3567-11MSPre	40	2	2.52	100	7.91	2.48	0.010	0.348	0.338	0.439	06/18/2018	12:13
22	J3567-11MS2Ins	1284	40	2.52	100	7.16	1.54	0.008	0.589	0.581	0.754	06/18/2018	12:14
23	J3567-11MS3Post	40	2	2.52	100	7.48	1.79	0.012	0.352	0.340	0.441	06/18/2018	12:14
24	CCV3	0.5	1	100	100		2.60	0.000	0.391	0.391	0.508	06/18/2018	12:15
25	CCB3		1	100	100		2.52	0.000	0.000	0.000	0.000	06/18/2018	12:15