



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB100691

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP71468
Calibration Std. hexchrome 0.05 ppm	WP71467
5N sulfuric acid	WP70044
Calibratation STD HexaChrome 1 PPM	WP71470
Calibratation STD Hexa Chrome 0.5 PPM	WP71469
calibration std. hexchrome 0.01 ppm	WP71465
calibration std. hexchrome 0 ppm	WP71464
Hexavalent Chromium ICV Std.	WP71471
Hexavalent Chromium CCV Std	WP71472
hexavalent chromium color reagent	WP71322
HNO3 Hex-Chrome, 5M	WP70045
Calibration std Hexachrome, 0.025ppm	WP71466

Intercept: 0.0003

Slope: 0.7713

Regression: 0.999979

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		2.02	0.000	0.000	0.000	02/06/2019	15:00
2	CAL2	0.01	1	100	100		1.91	0.000	0.008	0.008	02/06/2019	15:00
3	CAL3	0.025	1	100	100		1.63	0.000	0.017	0.017	02/06/2019	15:01
4	CAL4	0.05	1	100	100		1.55	0.000	0.039	0.039	02/06/2019	15:01
5	CAL5	0.1	1	100	100		1.74	0.000	0.079	0.079	02/06/2019	15:02
6	CAL6	0.5	1	100	100		2.08	0.000	0.389	0.389	02/06/2019	15:02
7	CAL7	1	1	100	100		2.33	0.000	0.770	0.770	02/06/2019	15:03

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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		2.29	0.000	0.391	0.391	0.507	02/06/2019	15:03
2	ICB		1	100	100		1.77	0.000	0.000	0.000	0.000	02/06/2019	15:04
3	CCV1	0.5	1	100	100		1.99	0.000	0.391	0.391	0.507	02/06/2019	15:04
4	CCB1		1	100	100		1.63	0.000	0.000	0.000	0.000	02/06/2019	15:05
5	PB116889BL		1	2.55	100	7.55	2.10	0.000	0.000	0.000	0.000	02/06/2019	15:05
6	PB116889BS	20	1	2.52	100	7.12	2.33	0.000	0.366	0.366	0.474	02/06/2019	15:06
7	K1338-01		1	2.50	100	7.36	2.44	0.014	0.014	0.000	0.000	02/06/2019	15:06
8	K1338-03		1	2.55	100	7.71	2.26	0.015	0.015	0.000	0.000	02/06/2019	15:07
9	K1338-05		1	2.54	100	7.90	1.82	0.018	0.030	0.012	0.015	02/06/2019	15:07
10	K1356-01		1	2.50	100	7.66	1.57	0.009	0.009	0.000	0.000	02/06/2019	15:08
11	K1356-03		1	2.51	100	7.10	1.69	0.017	0.017	0.000	0.000	02/06/2019	15:08
12	K1358-01		1	2.55	100	7.04	2.03	0.005	0.005	0.000	0.000	02/06/2019	15:09
13	K1379-01		1	2.53	100	7.17	2.19	0.041	0.041	0.000	0.000	02/06/2019	15:09
14	K1383-01		1	2.51	100	7.22	2.40	0.006	0.006	0.000	0.000	02/06/2019	15:10
15	CCV2	0.5	1	100	100		2.36	0.000	0.391	0.391	0.507	02/06/2019	15:10
16	CCB2		1	100	100		1.58	0.000	0.000	0.000	0.000	02/06/2019	15:11
17	K1383-02		1	2.50	100	7.31	1.96	0.008	0.008	0.000	0.000	02/06/2019	15:11
18	K1383-02DUP		1	2.55	100	7.42	1.77	0.009	0.009	0.000	0.000	02/06/2019	15:12
19	K1383-02MSPre	40	2	2.54	100	7.90	2.16	0.009	0.356	0.347	0.450	02/06/2019	15:12
20	K1383-02MS2Ins	1284	40	2.52	100	7.21	2.32	0.007	0.614	0.607	0.787	02/06/2019	15:13
21	K1383-02MS3Post	40	2	2.50	100	7.44	2.19	0.010	0.359	0.349	0.452	02/06/2019	15:13
22	K1383-03		1	2.51	100	7.50	1.92	0.010	0.010	0.000	0.000	02/06/2019	15:14
23	CCV3	0.5	1	100	100		2.14	0.000	0.391	0.391	0.507	02/06/2019	15:14
24	CCB3		1	100	100		1.77	0.000	0.000	0.000	0.000	02/06/2019	15:15