

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB96388

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP65738
Calibration Std. hexchrome 0.05 ppm	WP65737
5N sulfuric acid	WP65054
Calibratation STD HexaChrome 1 PPM	WP65740
Calibratation STD Hexa Chrome 0.5 PPM	WP65739
calibration std. hexchrome 0.01 ppm	WP65735
calibration std. hexchrome 0 ppm	WP65734
Hexavalent Chromium ICV Std.	WP65741
Hexavalent Chromium CCV Std	WP65742
hexavalent chromium color reagent	WP65714
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP65736

Intercept: 0.0004

Slope: 0.7668

Regression: 0.999976

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	07/02/2018	13:00
2	CAL2	0.01	1	100	100		1.70	0.000	0.008	0.008	07/02/2018	13:00
3	CAL3	0.025	1	100	100		1.55	0.000	0.016	0.016	07/02/2018	13:01
4	CAL4	0.05	1	100	100		2.24	0.000	0.040	0.040	07/02/2018	13:01
5	CAL5	0.1	1	100	100		2.37	0.000	0.079	0.079	07/02/2018	13:01
6	CAL6	0.5	1	100	100		1.61	0.000	0.386	0.386	07/02/2018	13:01
7	CAL7	1	1	100	100		2.11	0.000	0.766	0.766	07/02/2018	13:02

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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		1.97	0.000	0.387	0.387	0.504	07/02/2018	13:02
2	ICB		1	100	100		1.73	0.000	0.000	0.000	-0.001	07/02/2018	13:03
3	CCV1	0.5	1	100	100		2.11	0.000	0.387	0.387	0.504	07/02/2018	13:03
4	CCB1		1	100	100		2.25	0.000	0.000	0.000	-0.001	07/02/2018	13:04
5	PB110792BL		1	2.52	100	7.20	1.86	0.000	0.000	0.000	-0.001	07/02/2018	13:04
6	PB110792BS	20	1	2.55	100	7.80	2.17	0.000	0.369	0.369	0.481	07/02/2018	13:05
7	J3243-05		1	2.50	100	7.39	2.30	0.015	0.015	0.000	-0.001	07/02/2018	13:05
8	J3243-05DUP		1	2.53	100	7.44	1.92	0.016	0.016	0.000	-0.001	07/02/2018	13:06
9	J3243-05MSPre	40	2	2.51	100	7.67	1.73	0.016	0.249	0.233	0.303	07/02/2018	13:06
10	J3243-05MS2Ins	1284	40	2.52	100	7.81	2.02	0.014	0.613	0.599	0.781	07/02/2018	13:07
11	J3243-05MS3Post	40	2	2.55	100	7.43	2.40	0.018	0.329	0.311	0.405	07/02/2018	13:07
12	J3245-17		1	2.50	100	7.20	2.16	0.022	0.022	0.000	-0.001	07/02/2018	13:08
13	J3245-19		1	2.51	100	7.15	1.95	0.019	0.019	0.000	-0.001	07/02/2018	13:08
14	J3245-21		1	2.52	100	7.88	1.67	0.016	0.016	0.000	-0.001	07/02/2018	13:09
15	CCV2	0.5	1	100	100		1.58	0.000	0.388	0.388	0.505	07/02/2018	13:09
16	CCB2		1	100	100		2.30	0.000	0.000	0.000	-0.001	07/02/2018	13:10
17	J3245-23		1	2.50	100	7.16	2.07	0.028	0.028	0.000	-0.001	07/02/2018	13:10
18	J3252-05		1	2.54	100	7.23	2.14	0.027	0.027	0.000	-0.001	07/02/2018	13:11
19	J3791-01		1	2.55	100	7.80	1.68	0.085	0.085	0.000	-0.001	07/02/2018	13:11
20	J3796-01		1	2.53	100	7.61	2.35	0.006	0.006	0.000	-0.001	07/02/2018	13:12
21	CCV3	0.5	1	100	100		1.84	0.000	0.388	0.388	0.505	07/02/2018	13:12
22	CCB3		1	100	100		1.77	0.000	0.000	0.000	-0.001	07/02/2018	13:13