



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB97037

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP66637
Calibration Std. hexchrome 0.05 ppm	WP66636
5N sulfuric acid	WP65054
Calibratation STD HexaChrome 1 PPM	WP66639
Calibratation STD Hexa Chrome 0.5 PPM	WP66638
calibration std. hexchrome 0.01 ppm	WP66634
calibration std. hexchrome 0 ppm	WP66633
Hexavalent Chromium ICV Std.	WP66640
Hexavalent Chromium CCV Std	WP66641
hexavalent chromium color reagent	WP66600
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP66635

Intercept: 0.0002

Slope: 0.7695

Regression: 0.999992

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		2.18	0.000	0.000	0.000	08/01/2018	12:00
2	CAL2	0.01	1	100	100		1.56	0.000	0.007	0.007	08/01/2018	12:00
3	CAL3	0.025	1	100	100		1.99	0.000	0.018	0.018	08/01/2018	12:01
4	CAL4	0.05	1	100	100		2.30	0.000	0.039	0.039	08/01/2018	12:01
5	CAL5	0.1	1	100	100		2.21	0.000	0.079	0.079	08/01/2018	12:02
6	CAL6	0.5	1	100	100		1.74	0.000	0.386	0.386	08/01/2018	12:02
7	CAL7	1	1	100	100		1.81	0.000	0.769	0.769	08/01/2018	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		1.88	0.000	0.387	0.387	0.503	08/01/2018	12:03
2	ICB		1	100	100		1.62	0.000	0.000	0.000	0.000	08/01/2018	12:04
3	CCV1	0.5	1	100	100		2.29	0.000	0.388	0.388	0.504	08/01/2018	13:00
4	CCB1		1	100	100		1.74	0.000	0.000	0.000	0.000	08/01/2018	13:00
5	PB111677BL		1	2.50	100	7.11	1.66	0.000	0.000	0.000	0.000	08/01/2018	13:01
6	PB111677BS	20	1	2.51	100	7.26	2.04	0.000	0.371	0.371	0.482	08/01/2018	13:01
7	J3826-05		1	2.52	100	7.69	2.21	0.049	0.049	0.000	0.000	08/01/2018	13:02
8	J4241-01		1	2.51	100	7.32	2.47	0.017	0.018	0.001	0.001	08/01/2018	13:03
9	J4257-01		1	2.55	100	7.21	1.67	0.012	0.012	0.000	0.000	08/01/2018	13:03
10	J4257-01DUP		1	2.54	100	7.09	1.52	0.014	0.014	0.000	0.000	08/01/2018	13:04
11	J4257-01MSPre	40	2	2.53	100	7.10	2.39	0.016	0.350	0.334	0.434	08/01/2018	13:04
12	J4257-01MS2Ins	1284	40	2.53	100	7.96	2.20	0.012	0.603	0.591	0.768	08/01/2018	13:05
13	J4257-01MS3Post	40	2	2.53	100	7.30	1.88	0.017	0.354	0.337	0.438	08/01/2018	13:05
14	J4257-03		1	2.52	100	7.58	1.74	0.013	0.014	0.001	0.001	08/01/2018	13:06
15	CCV2	0.5	1	100	100		2.19	0.000	0.388	0.388	0.504	08/01/2018	13:06
16	CCB2		1	100	100		1.95	0.000	0.000	0.000	0.000	08/01/2018	13:07
17	J4257-05		1	2.54	100	7.61	2.17	0.021	0.022	0.001	0.001	08/01/2018	13:07
18	J4257-07		1	2.55	100	7.44	1.73	0.025	0.026	0.001	0.001	08/01/2018	13:08
19	CCV3	0.5	1	100	100		1.60	0.000	0.388	0.388	0.504	08/01/2018	13:08
20	CCB3		1	100	100		2.08	0.000	0.000	0.000	0.000	08/01/2018	13:09