

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB95628

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP64829
Calibration Std. hexchrome 0.05 ppm	WP64828
5N sulfuric acid	WP61786
Hexavalent Chromium LCS Std	WP64834
Calibratation STD HexaChrome 1 PPM	WP64831
Calibratation STD Hexa Chrome 0.5 PPM	WP64830
calibration std. hexchrome 0.01 ppm	WP64837
calibration std. hexchrome 0 ppm	WP64825
Hexavalent Chromium ICV Std.	WP64832
Hexavalent Chromium CCV Std	WP64833
hexavalent chromium color reagent	WP64738
Calibration std Hexachrome, 0.025ppm	WP64827

Intercept: -0.0003

Slope: 0.7693

Regression: 0.999993

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		2.10	0.000	0.000	0.000	05/25/2018	08:24
2	CAL2	0.01	1	100	100		1.78	0.000	0.007	0.007	05/25/2018	08:25
3	CAL3	0.025	1	100	100		1.54	0.000	0.017	0.017	05/25/2018	08:25
4	CAL4	0.05	1	100	100		2.31	0.000	0.039	0.039	05/25/2018	08:26
5	CAL5	0.1	1	100	100		2.44	0.000	0.078	0.078	05/25/2018	08:26
6	CAL6	0.5	1	100	100		1.68	0.000	0.384	0.384	05/25/2018	08:27
7	CAL7	1	1	100	100		2.23	0.000	0.769	0.769	05/25/2018	08:27



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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		2.16	0.000	0.386	0.386	0.502	05/25/2018	08:28
2	ICB		1	100	100		1.77	0.000	0.000	0.000	0.000	05/25/2018	08:28
3	CCV1	0.5	1	100	100		1.60	0.000	0.387	0.387	0.503	05/25/2018	08:29
4	CCB1		1	100	100		2.25	0.000	0.000	0.000	0.000	05/25/2018	08:29
5	LB95628BL		1	100	100		2.32	0.000	0.000	0.000	0.000	05/25/2018	08:30
6	LB95628BS	0.5	1	100	100		2.48	0.000	0.383	0.383	0.498	05/25/2018	08:30
7	J2923-05		1	100	100		2.36	0.000	0.006	0.006	0.008	05/25/2018	08:31
8	J2923-06		1	100	100		1.63	0.000	0.006	0.006	0.008	05/25/2018	08:31
9	J2923-07		1	100	100		1.77	0.000	0.007	0.007	0.009	05/25/2018	08:32
10	J2923-08		1	100	100		1.92	0.000	0.007	0.007	0.009	05/25/2018	08:32
11	J3135-01		1	100	100		2.05	0.026	0.026	0.000	0.000	05/25/2018	08:32
12	J3135-02		1	100	100		2.35	0.045	0.045	0.000	0.000	05/25/2018	08:33
13	J3135-03		1	100	100		2.08	0.018	0.018	0.000	0.000	05/25/2018	08:33
14	J3135-03DUP		1	100	100		1.67	0.017	0.017	0.000	0.000	05/25/2018	08:34
15	CCV2	0.5	1	100	100		1.90	0.000	0.387	0.387	0.503	05/25/2018	08:34
16	CCB2		1	100	100		2.33	0.000	0.000	0.000	0.000	05/25/2018	08:35
17	J3135-03MS	1	2	100	100		2.20	0.020	0.375	0.355	0.462	05/25/2018	08:35
18	J3135-03MSD	1	2	100	100		1.77	0.021	0.376	0.355	0.462	05/25/2018	08:36
19	J3135-04		1	100	100		1.79	0.089	0.089	0.000	0.000	05/25/2018	08:36
20	CCV3	0.5	1	100	100		2.23	0.000	0.387	0.387	0.503	05/25/2018	08:37
21	CCB3		1	100	100		2.06	0.000	0.000	0.000	0.000	05/25/2018	08:37