



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB92138

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
0.2N SULFURIC ACID	WP58235

Intercept: -0.0004

Slope: 0.7607

Regression: 0.999971

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		2.30	0.000	0.000	0.000	12/12/2017	16:10
2	CAL2	0.01	1	100	100		1.80	0.000	0.007	0.007	12/12/2017	16:10
3	CAL3	0.025	1	100	100		2.39	0.000	0.017	0.017	12/12/2017	16:11
4	CAL4	0.05	1	100	100		1.57	0.000	0.039	0.039	12/12/2017	16:11
5	CAL5	0.1	1	100	100		1.72	0.000	0.078	0.078	12/12/2017	16:12
6	CAL6	0.5	1	100	100		2.01	0.000	0.376	0.376	12/12/2017	16:12
7	CAL7	1	1	100	100		2.22	0.000	0.762	0.762	12/12/2017	16:13



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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		1.78	0.000	0.388	0.388	0.511	12/12/2017	16:13
2	ICB		1	100	100		1.90	0.000	0.000	0.000	0.001	12/12/2017	16:14
3	CCV1	0.5	1	100	100		2.20	0.000	0.390	0.390	0.513	12/12/2017	16:14
4	CCB1		1	100	100		1.70	0.000	0.000	0.000	0.001	12/12/2017	16:15
5	LB92138BL		1	100	100		1.88	0.000	0.000	0.000	0.001	12/12/2017	16:15
6	LB92138BS	0.5	1	100	100		2.03	0.000	0.387	0.387	0.509	12/12/2017	16:16
7	I6878-02		1	100	100		1.89	0.006	0.006	0.000	0.001	12/12/2017	16:16
8	I6878-02DUP		1	100	100		1.97	0.007	0.007	0.000	0.001	12/12/2017	16:17
9	I6878-02MS	1	2	100	100		2.10	0.000	0.376	0.376	0.495	12/12/2017	16:17
10	I6878-02MSD	1	2	100	100		2.32	0.000	0.377	0.377	0.496	12/12/2017	16:18
11	CCV2	0.5	1	100	100		2.24	0.000	0.388	0.388	0.511	12/12/2017	16:18
12	CCB2		1	100	100		1.86	0.000	0.000	0.000	0.001	12/12/2017	16:19

2392138

WORKLIST(Hardcopy Internal Chain)

WorkList Name :	Hex121217-2	WorkList ID :	106465	Date :	12/12/2017 4:05:53 PM				
Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/12/2017	Water	I6878-02	Hexavalent Chromium	Cool 4 deg C	AKRF02	P11	TW-3-DEP	12/11/2017	SM3500-Cr B

Date/Time 12/12/17 16:03
Received by: IB
Relinquished by:

Date/Time 12/12/17 16:50
Received by:
Relinquished by: IB