

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB96047

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP65348
Calibration Std. hexchrome 0.05 ppm	WP65347
Hexavalent Chromium LCS Std	WP65351
Calibratation STD HexaChrome 1 PPM	WP65371
Calibratation STD Hexa Chrome 0.5 PPM	WP65370
calibration std. hexchrome 0.01 ppm	WP65345
calibration std. hexchrome 0 ppm	WP65344
Hexavalent Chromium ICV Std.	WP65349
Hexavalent Chromium CCV Std	WP65350
hexavalent chromium color reagent	WP65230
0.2N SULFURIC ACID	WP62858
Calibration std Hexachrome, 0.025ppm	WP65346

Intercept: 0.0002

Slope: 0.7575

Regression: 0.999984

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		2.44	0.000	0.000	0.000	06/15/2018	10:55
2	CAL2	0.01	1	100	100		2.05	0.000	0.007	0.007	06/15/2018	10:55
3	CAL3	0.025	1	100	100		1.72	0.000	0.017	0.017	06/15/2018	10:56
4	CAL4	0.05	1	100	100		1.89	0.000	0.038	0.038	06/15/2018	10:56
5	CAL5	0.1	1	100	100		2.01	0.000	0.079	0.079	06/15/2018	10:57
6	CAL6	0.5	1	100	100		2.13	0.000	0.380	0.380	06/15/2018	10:57
7	CAL7	1	1	100	100		1.68	0.000	0.757	0.757	06/15/2018	10:58



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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		2.22	0.000	0.383	0.383	0.505	06/15/2018	10:58
2	ICB		1	100	100		2.30	0.000	0.000	0.000	0.000	06/15/2018	10:59
3	CCV1	0.5	1	100	100		1.55	0.000	0.383	0.383	0.505	06/15/2018	10:59
4	CCB1		1	100	100		1.83	0.000	0.000	0.000	0.000	06/15/2018	11:00
5	LB96047BL		1	100	100		1.91	0.000	0.000	0.000	0.000	06/15/2018	11:00
6	LB96047BS	0.5	1	100	100		2.06	0.000	0.382	0.382	0.504	06/15/2018	11:01
7	J3552-01		1	100	100		2.18	0.006	0.006	0.000	0.000	06/15/2018	11:01
8	J3552-01DUP		1	100	100		2.31	0.005	0.005	0.000	0.000	06/15/2018	11:02
9	J3552-01MS	1	2	100	100		1.67	0.000	0.380	0.380	0.501	06/15/2018	11:02
10	J3552-01MSD	1	2	100	100		1.58	0.000	0.381	0.381	0.503	06/15/2018	11:03
11	CCV2	0.5	1	100	100		2.03	0.000	0.383	0.383	0.505	06/15/2018	11:03
12	CCB2		1	100	100		1.76	0.000	0.000	0.000	0.000	06/15/2018	11:04

LB96047

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex061518-2

WorkList ID : 113422

Date : 6/15/2018 10:18:58 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/15/2018	Water	J3552-01	Hexavalent Chromium	Cool 4 deg C	URSC01	D62	MWHR2-10-061418	06/14/2018	SM3500-Cr B

Date/Time 06/15/18 10:45
Received by: IB
Relinquished by: IB

Date/Time 06/15/18 11:30
Received by: IB
Relinquished by: IB