

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: AMANDEEP

Run Number: LB99772

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP70214
Calibration Std. hexchrome 0.05 ppm	WP70213
5N sulfuric acid	WP70044
Hexavalent Chromium LCS Std	WP70219
Calibratation STD HexaChrome 1 PPM	WP70216
Calibratation STD Hexa Chrome 0.5 PPM	WP70215
calibration std. hexchrome 0.01 ppm	WP70211
calibration std. hexchrome 0 ppm	WP70210
Hexavalent Chromium ICV Std.	WP70217
Hexavalent Chromium CCV Std	WP70218
hexavalent chromium color reagent	WP70176
Calibration std Hexachrome, 0.025ppm	WP70212

Intercept: 0.0003

Slope: 0.7714

Regression: 0.999974

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		2.12	0.000	0.000	0.000	12/12/2018	13:00
2	CAL2	0.01	1	100	100		1.90	0.000	0.007	0.007	12/12/2018	13:00
3	CAL3	0.025	1	100	100		2.45	0.000	0.017	0.017	12/12/2018	13:01
4	CAL4	0.05	1	100	100		2.13	0.000	0.039	0.039	12/12/2018	13:01
5	CAL5	0.1	1	100	100		1.77	0.000	0.080	0.080	12/12/2018	13:02
6	CAL6	0.5	1	100	100		1.81	0.000	0.389	0.389	12/12/2018	13:02
7	CAL7	1	1	100	100		2.27	0.000	0.770	0.770	12/12/2018	13:03



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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		1.82	0.000	0.390	0.390	0.505	12/12/2018	13:03
2	ICB		1	100	100		2.04	0.000	0.000	0.000	0.000	12/12/2018	13:04
3	CCV1	0.5	1	100	100		1.77	0.000	0.390	0.390	0.505	12/12/2018	13:05
4	CCB1		1	100	100		2.13	0.000	0.000	0.000	0.000	12/12/2018	13:05
5	LB99772BL		1	100	100		2.35	0.000	0.000	0.000	0.000	12/12/2018	13:06
6	LB99772BS	0.5	1	100	100		1.76	0.000	0.365	0.365	0.473	12/12/2018	13:06
7	J6371-01		1	100	100		1.57	0.000	0.000	0.000	0.000	12/12/2018	13:07
8	J6371-01DUP		1	100	100		2.10	0.000	0.000	0.000	0.000	12/12/2018	13:07
9	J6371-01MS	1	2	100	100		2.30	0.000	0.360	0.360	0.466	12/12/2018	13:08
10	J6371-01MSD	1	2	100	100		1.96	0.000	0.361	0.361	0.468	12/12/2018	13:08
11	CCV2	0.5	1	100	100		1.55	0.000	0.390	0.390	0.505	12/12/2018	13:09
12	CCB2		1	100	100		2.21	0.000	0.000	0.000	0.000	12/12/2018	13:09

LB99772

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex121218

WorkList ID : 120272

Date : 12/12/2018 10:39:09 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/12/2018	Water	J6371-01	Hexavalent Chromium	Cool 4 deg C	LANG03	D32	FB01_121118	12/11/2018	7196A

Date/Time 12/12/18 11:30
Received by: IB
Relinquished by: IB

Date/Time 12/12/18 13:15
Received by: IB
Relinquished by: IB