

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Sweta

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB96227

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP65526
Calibration Std. hexchrome 0.05 ppm	WP65525
5N sulfuric acid	WP65054
Hexavalent Chromium LCS Std	WP65531
Calibratation STD HexaChrome 1 PPM	WP65528
Calibratation STD Hexa Chrome 0.5 PPM	WP65527
calibration std. hexchrome 0.01 ppm	WP65523
calibration std. hexchrome 0 ppm	WP65540
Hexavalent Chromium ICV Std.	WP65529
Hexavalent Chromium CCV Std	WP65530
hexavalent chromium color reagent	WP65517
Calibration std Hexachrome, 0.025ppm	WP65524

Intercept: -0.0001

Slope: 0.7703

Regression: 0.999986

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		1.69	0.000	0.000	0.000	06/22/2018	17:20
2	CAL2	0.01	1	100	100		1.75	0.000	0.007	0.007	06/22/2018	17:20
3	CAL3	0.025	1	100	100		2.10	0.000	0.017	0.017	06/22/2018	17:21
4	CAL4	0.05	1	100	100		1.99	0.000	0.038	0.038	06/22/2018	17:21
5	CAL5	0.1	1	100	100		1.72	0.000	0.079	0.079	06/22/2018	17:22
6	CAL6	0.5	1	100	100		2.31	0.000	0.387	0.387	06/22/2018	17:22
7	CAL7	1	1	100	100		1.74	0.000	0.769	0.769	06/22/2018	17:23



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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		1.74	0.000	0.385	0.385	0.500	06/22/2018	17:23
2	ICB		1	100	100		2.05	0.000	0.000	0.000	0.000	06/22/2018	17:24
3	CCV1	0.5	1	100	100		1.78	0.000	0.386	0.386	0.501	06/22/2018	17:24
4	CCB1		1	100	100		1.99	0.000	0.000	0.000	0.000	06/22/2018	17:25
5	1b96227BL		1	100	100		1.69	0.000	0.000	0.000	0.000	06/22/2018	17:25
6	1b96227BS	0.5	1	100	100		1.72	0.000	0.366	0.366	0.475	06/22/2018	17:26
7	J3692-01		1	100	100		1.69	0.001	0.561	0.560	0.727	06/22/2018	17:26
8	J3692-01DUP		1	100	100		1.74	0.001	0.564	0.563	0.731	06/22/2018	17:27
9	J3692-01MS	1	2	100	100		1.86	0.000	0.924	0.924	1.200	06/22/2018	17:27
10	J3692-01MSD	1	2	100	100		2.06	0.000	0.925	0.925	1.201	06/22/2018	17:28
11	CCV2	0.5	1	100	100		2.10	0.000	0.368	0.368	0.478	06/22/2018	17:28
12	CCB2		1	100	100		1.96	0.000	0.000	0.000	0.000	06/22/2018	17:29
13	J3692-01MS	1	4	100	100		2.02	0.000	0.388	0.388	0.504	06/22/2018	17:39
14	CCV3	0.5	1	100	100		2.05	0.000	0.390	0.390	0.506	06/22/2018	17:40
15	CCB3		1	100	100		2.11	0.000	0.000	0.000	0.000	06/22/2018	17:40
16	J3692-01MSD	1	4	100	100		2.08	0.000	0.387	0.387	0.503	06/22/2018	17:45
17	CCV4	0.5	1	100	100		2.44	0.000	0.388	0.388	0.504	06/22/2018	17:45
18	CCB4		1	100	100		2.31	0.000	0.000	0.000	0.000	06/22/2018	17:46

LB96227

WORKLIST(Hardcopy Internal Chain)

WorkList Name : HEX062218-1

WorkList ID : 113721

Date : 6/22/2018 4:50:32 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/23/2018	Water	J3692-01	Hexavalent Chromium	Cool 4 deg C	PKFM01	D52	WC-02	06/22/2018	7196A

Date/Time 06/22/18 5:00 PM
Received by: SP
Relinquished by: CP

Date/Time 06/22/18 5:40 PM
Received by: CP
Relinquished by: SP