

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Sweta

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB95271

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP64368
Calibration Std. hexchrome 0.05 ppm	WP64367
Hexavalent Chromium LCS Std	WP64372
Calibratation STD HexaChrome 1 PPM	WP64370
Calibratation STD Hexa Chrome 0.5 PPM	WP64369
calibration std. hexchrome 0.01 ppm	WP64365
calibration std. hexchrome 0 ppm	WP64361
Hexavalent Chromium ICV Std.	WP64371
Hexavalent Chromium CCV Std	WP64389
hexavalent chromium color reagent	WP64299
HNO3 Hex-Chrome, 5M	WP61785
Calibration std Hexachrome, 0.025ppm	WP64366

Intercept: 0.0002

Slope: 0.7693

Regression: 0.999961

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		2.22	0.000	0.000	0.000	05/10/2018	10:25
2	CAL2	0.01	1	100	100		2.10	0.000	0.008	0.008	05/10/2018	10:25
3	CAL3	0.025	1	100	100		1.89	0.000	0.017	0.017	05/10/2018	10:26
4	CAL4	0.05	1	100	100		1.98	0.000	0.038	0.038	05/10/2018	10:26
5	CAL5	0.1	1	100	100		1.56	0.000	0.078	0.078	05/10/2018	10:27
6	CAL6	0.5	1	100	100		1.65	0.000	0.390	0.390	05/10/2018	10:27
7	CAL7	1	1	100	100		1.63	0.000	0.767	0.767	05/10/2018	10:28

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.64	0.000	0.390	0.390	0.507	05/10/2018	10:28
2	ICB		1	100	100		2.10	0.000	0.000	0.000	0.000	05/10/2018	10:29
3	CCV1	0.5	1	100	100		1.98	0.000	0.392	0.392	0.509	05/10/2018	10:29
4	CCB1		1	100	100		2.13	0.000	0.000	0.000	0.000	05/10/2018	10:30
5	1b95271BL		1	100	100		1.77	0.000	0.000	0.000	0.000	05/10/2018	10:30
6	1b95271BS	0.5	1	100	100		1.85	0.000	0.391	0.391	0.508	05/10/2018	10:31
7	J2856-01		1	100	100		1.63	0.000	0.000	0.000	0.000	05/10/2018	10:31
8	J2856-02		1	100	100		1.58	0.001	0.001	0.000	0.000	05/10/2018	10:32
9	J2856-03		1	100	100		1.87	0.001	0.001	0.000	0.000	05/10/2018	10:32
10	J2856-03DUP		1	100	100		1.84	0.001	0.001	0.000	0.000	05/10/2018	10:33
11	J2856-04	1	2	100	100		2.10	0.001	0.387	0.386	0.501	05/10/2018	10:33
12	J2856-05	1	2	100	100		1.69	0.001	0.385	0.384	0.499	05/10/2018	10:34
13	J2856-06		1	100	100		1.79	0.002	0.002	0.000	0.000	05/10/2018	10:34
14	CCV2	0.5	1	100	100		1.65	0.000	0.392	0.392	0.509	05/10/2018	10:35
15	CCB2		1	100	100		1.36	0.000	0.000	0.000	0.000	05/10/2018	10:35

WORKLIST(Hardcopy Internal Chain)

LB 95271

Worklist Name : hex-051018-3

Worklist ID : 111928

Date : 5/10/2018 10:00:02AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/10/2018	Water	J2856-01	Hexavalent Chromium	Cool 4 deg C	EAEN05	J41	MW-01	05/09/2018	7196A
05/10/2018	Water	J2856-02	Hexavalent Chromium	Cool 4 deg C	EAEN05	J41	MW-02	05/09/2018	7196A
05/10/2018	Water	J2856-03	Hexavalent Chromium	Cool 4 deg C	EAEN05	J41	MW-03	05/09/2018	7196A
05/10/2018	Water	J2856-04	Hexavalent Chromium	Cool 4 deg C	EAEN05	J41	J2856-03MSD	05/09/2018	7196A
05/10/2018	Water	J2856-05	Hexavalent Chromium	Cool 4 deg C	EAEN05	J41	J2856-03MSD	05/09/2018	7196A
05/10/2018	Water	J2856-06	Hexavalent Chromium	Cool 4 deg C	EAEN05	J41	MW-DUPPLICATE	05/09/2018	7196A

Date/Time 05/10/18 10:05 AM

Received by: SP

Relinquished by: CP

Date/Time 05/10/18 10:40 AM

Received by: CP

Relinquished by: SP