

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB107121

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP81117
Calibration STD Hexa Chrome 0.5 PPM	WP81118
Calibration Std. hexchrome 0.1 ppm	WP81123
Calibration Std. hexchrome 0.05 ppm	WP81122
calibration std. hexchrome 0.01 ppm	WP81121
calibration std. hexchrome 0 ppm	WP81120
Hexavalent Chromium ICV Std.	WP81125
Hexavalent Chromium CCV Std	WP81124
Hexavalent Chromium LCS Std	WP81126
hexavalent chromium color reagent	WP81041
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978

Intercept: -0.0004

Slope: 0.8001

Regression: 0.999998

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		1.98	0.000	0.000	0.000	01/10/2020	13:05
2	CAL2	0.01	1	100	100		2.03	0.000	0.008	0.008	01/10/2020	13:06
3	CAL3	0.025	1	100	100		2.04	0.000	0.020	0.020	01/10/2020	13:07
4	CAL4	0.05	1	100	100		2.05	0.000	0.039	0.039	01/10/2020	13:08
5	CAL5	0.1	1	100	100		2.09	0.000	0.079	0.079	01/10/2020	13:09
6	CAL6	0.5	1	100	100		2.07	0.000	0.399	0.399	01/10/2020	13:10
7	CAL7	1	1	100	100		2.06	0.000	0.800	0.800	01/10/2020	13:11

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.02	0.000	0.386	0.386	0.483	01/10/2020	13:12
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.000	01/10/2020	13:13
3	CCV1	0.5	1	100	100		2.07	0.000	0.377	0.377	0.472	01/10/2020	13:14
4	CCB1		1	100	100		2.09	0.000	0.000	0.000	0.000	01/10/2020	13:15
5	PB126011BL		1	2.52	100	7.03	1.98	0.000	0.000	0.000	0.000	01/10/2020	13:16
6	PB126011BS	20	1	2.50	100	7.06	2.04	0.002	0.351	0.349	0.437	01/10/2020	13:17
7	L1084-01		1	2.53	100	7.05	2.03	0.053	0.054	0.001	0.002	01/10/2020	13:18
8	L1084-01DUP		1	2.52	100	7.08	2.04	0.052	0.054	0.002	0.003	01/10/2020	13:19
9	L1084-01MSPre	40	2	2.51	100	7.07	2.09	0.030	0.106	0.076	0.095	01/10/2020	13:20
10	L1084-01MS2Ins	1284	40	2.53	100	7.04	2.07	0.028	0.652	0.624	0.780	01/10/2020	13:21
11	L1084-01MS3Post	40	2	2.54	100	7.02	1.97	0.029	0.217	0.188	0.235	01/10/2020	13:22
12	L1084-02		1	2.51	100	7.01	2.03	0.050	0.051	0.001	0.002	01/10/2020	13:23
13	L1084-03		1	2.50	100	7.08	2.06	0.047	0.049	0.002	0.003	01/10/2020	13:24
14	CCV2	0.5	1	100	100		2.04	0.000	0.378	0.378	0.473	01/10/2020	13:25
15	CCB2		1	100	100		2.01	0.000	0.000	0.000	0.000	01/10/2020	13:26