



Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB112494

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP88676
5N sulfuric acid	WP88023
HNO3 Hex-Chrome, 5M	WP88022
Hexchrome Cleaning Solution	WP88024

Intercept: 0.0008

Slope: 0.7635

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		2.25	0.000	0.000	0.000	12/22/2020	13:50
2	CAL2	0.01	1	100	100		1.96	0.001	0.009	0.008	12/22/2020	13:51
3	CAL3	0.025	1	100	100		2.34	0.002	0.022	0.020	12/22/2020	13:52
4	CAL4	0.05	1	100	100		2.17	0.003	0.042	0.039	12/22/2020	13:53
5	CAL5	0.1	1	100	100		2.37	0.002	0.080	0.078	12/22/2020	13:54
6	CAL6	0.5	1	100	100		1.87	0.001	0.384	0.383	12/22/2020	13:55
7	CAL7	1	1	100	100		1.88	0.002	0.766	0.764	12/22/2020	13:56

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.15	0.000	0.382	0.382	0.499	12/22/2020	13:57
2	ICB		1	100	100		2.36	0.000	0.000	0.000	-0.001	12/22/2020	13:58
3	CCV1	0.5	1	100	100		1.87	0.000	0.383	0.383	0.501	12/22/2020	13:59
4	CCB1		1	100	100		1.94	0.000	0.000	0.000	-0.001	12/22/2020	14:00
5	PB133758BL		1	2.50	100	7.25	2.09	0.000	0.000	0.000	-0.001	12/22/2020	14:01
6	PB133758BS	20	1	2.50	100	7.38	2.34	0.002	0.392	0.390	0.510	12/22/2020	14:02
7	L5176-03		1	2.53	100	7.08	2.25	0.025	0.027	0.002	0.002	12/22/2020	14:03
8	L5176-03DUP		1	2.52	100	7.45	1.96	0.024	0.026	0.002	0.002	12/22/2020	14:04
9	L5176-03MSPre	40	2	2.51	100	7.55	2.17	0.022	0.093	0.071	0.092	12/22/2020	14:05
10	L5176-03MS2Ins	1284	40	2.53	100	7.27	2.37	0.020	0.656	0.636	0.832	12/22/2020	14:06
11	L5176-03MS3Post	40	2	2.55	100	7.64	2.17	0.021	0.188	0.167	0.218	12/22/2020	14:07
12	L5176-05		1	2.56	100	7.82	1.78	0.031	0.033	0.002	0.002	12/22/2020	14:08
13	L5179-01		1	2.55	100	7.27	2.16	0.091	0.093	0.002	0.002	12/22/2020	14:09
14	CCV2	0.5	1	100	100		2.35	0.000	0.384	0.384	0.502	12/22/2020	14:10
15	CCB2		1	100	100		2.07	0.000	0.000	0.000	-0.001	12/22/2020	14:10