



Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB122395

ANALYST: Iwona
SUPERVISOR REVIEW BY: JIGNESH
pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP99348
5N sulfuric acid	WP96514
HNO3 Hex-Chrome, 5M	WP96513
HEX LOD STD, 0.005PPM	WP99347
Hexchrome Cleaning Solution	WP98731

Intercept: 0.0013 Slope: 0.765 Regression: 0.999993

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml)	Final Vol (ml)	pH HNO3	pH H2SO4	Absorb.at 540nm		Absorbance Difference	Result (mg/L)	%D	Anal Date	Anal Time
								Backgrnd	Color					
1	CAL1	0	1	100	100	7.15	2.04	0.000	0.000	0.000	-0.00		10/07/2022	14:20
2	CAL2	0.01	1	100	100	7.85	1.85	0.000	0.009	0.009	0.010	0	10/07/2022	14:21
3	CAL3	0.025	1	100	100	7.22	1.77	0.000	0.020	0.020	0.024	4	10/07/2022	14:22
4	CAL4	0.05	1	100	100	7.47	2.06	0.000	0.039	0.039	0.049	2	10/07/2022	14:23
5	CAL5	0.1	1	100	100	7.30	2.33	0.000	0.080	0.080	0.102	-2	10/07/2022	14:24
6	CAL6	0.5	1	100	100	7.55	1.68	0.000	0.384	0.384	0.500	0	10/07/2022	14:25
7	CAL7	1	1	100	100	7.20	1.77	0.000	0.766	0.766	0.999	0.1	10/07/2022	14:26



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Run Number: LB122395

pH Meter ID: WC pH Meter-1

Seq	Lab ID	True Value	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at540nm		Absorbance Difference	Intermediate Result (mg/L)	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100	7.47	1.77	0.000	0.382	0.382	0.498	10/07/2022	14:27
2	ICB		1	100	100	7.68	2.06	0.000	0.001	0.001	0.000	10/07/2022	14:28
3	CCV1	0.5	1	100	100	7.22	2.41	0.000	0.384	0.384	0.500	10/07/2022	14:29
4	CCB1		1	100	100	7.60	1.86	0.000	0.002	0.002	0.001	10/07/2022	14:30
5	RL Check	0.01	1	100	100	7.44	1.88	0.000	0.008	0.008	0.009	10/07/2022	14:31
6	PB148200BL		1	2.50	100	7.78	2.07	0.000	0.002	0.002	0.001	10/07/2022	14:32
7	PB148200BS	20	1	2.50	100	7.09	2.48	0.000	0.381	0.381	0.496	10/07/2022	14:33
8	N4955-03		1	2.54	100	7.34	1.67	0.000	0.005	0.005	0.005	10/07/2022	14:34
9	N5012-01		1	2.57	100	7.41	1.60	0.002	0.004	0.002	0.001	10/07/2022	14:35
10	N5020-01		1	2.55	100	7.36	2.36	0.002	0.003	0.001	0.000	10/07/2022	14:36
11	N5020-01DU		1	2.54	100	7.71	2.07	0.001	0.002	0.001	0.000	10/07/2022	14:37
12	N5020-01MS	40	2	2.56	100	7.40	1.65	0.002	0.298	0.296	0.385	10/07/2022	14:38
13	N5020-01MS	1284	40	2.53	100	7.22	2.27	0.002	0.604	0.602	0.785	10/07/2022	14:39
14	N5020-01MS	40	2	2.52	100	7.14	2.22	0.002	0.396	0.394	0.513	10/07/2022	14:40
15	CCV2	0.5	1	100	100	7.54	1.82	0.000	0.384	0.384	0.500	10/07/2022	14:41
16	CCB2		1	100	100	7.92	1.79	0.000	0.001	0.001	0.000	10/07/2022	14:42