

Chromium Sample Sites

June 16th, 2014

CHROMIUM TESTING

SAMPLING EVENT OF JUNE 16, 2014

The City Council requested that total chromium and chromium 6 test results be obtained for various public buildings in Burbank. Samples were collected on June 16, 2014. Eaton Analytical analyzed the samples and the results are shown below. The minimum detection limit used for total chromium under test method EPA 200.8 is 1 ppb; EPA test method 218.6 for chromium 6 uses a detection limit of 0.02 ppb.

The California Department of Public Health (CDPH) maximum contaminant level (MCL) for total chromium is 50 parts per billion (ppb). Total chromium is the sum of chromium 3 and chromium 6. The MCL for chromium 6 has been developed at 10 ppb and will go into effect on July 1st, 2014. The Public Health Goal, which is not a regulatory level, for chromium 6 is 0.02 ppb.

Location	Address	Apr 2014		Jun 2014	
		Total Chromium	Total Chromium	Total Chromium	Chromium 6
City Hall	275 East Olive Ave.	7	6	4	4
Main Library	110 North Glenoaks Blvd.	7	6	4	4
Buena Vista Library	401 North Buena Vista St.	8	6	4	4
Northwest Library	3323 West Victory Blvd.	8	6	4	5
Joslyn Center	1301 West Olive Ave.	8	6	4	4
Fire Station No. 13	2713 Thornton Ave.	7	6	4	4
Fire Station No. 12	664 North Hollywood Way	7	6	4	4
Burbank High School	902 North Third St.	7	6	4	5
John Burroughs High School	1920 Clark Ave.	7	5	4	5
John Muir Middle School	1111 North Kenneth Rd.	7	6	4	4
Robert L. Stevenson Elementary School	3333 Oak Street	7	6	4	4
William McKinley Elementary School	349 West Valencia Ave	6	5	4	4

SAMPLE LOCATIONS

 $L:Water \ Quality \ Chromium \ Test \ Results \ Docs \ city \ chromium \ testing \ 2014-06-16. doc$