

## 2024 EBMUD Lead and Copper Rule (LCR) Compliance Sampling Results

EBMUD is required to collect at least 50 samples from customer taps every three years. The sampling follows a 1-liter "first draw" protocol, meaning the water must sit in the pipes for at least 6 hours before a 1-liter sample is collected. EBMUD provides sample kits and instructions, and customers are responsible for collecting the samples. EBMUD's laboratory then analyzes the water for lead and copper content. Since EBMUD has no lead service lines, samples are taken from homes with copper pipes with lead-based solder installed after 1982. According to regulations, 90% of lead results must be below 15 parts per billion (ppb), a standard EBMUD has consistently met since the regulations were introduced in 1991. In the 2024 sampling event, 53 samples were collected, and the 90th percentile lead level was 3.6 ppb. The table below includes all results from the 2024 sampling period. EBMUD staff follow up on any sample results greater than 5 ppb to help consumers identify the source of the lead.

City	Zip	Sample Date	Pb Result (ppb)
Oakland	94605	7/23/2024	<0.4
Alameda	94502	9/26/2024	<0.4
Orinda	94563	9/12/2024	<0.4
El Sobrante	94803	6/27/2024	<0.4
Alamo	94507	9/27/2024	<0.4
Richmond	94803	7/12/2024	<0.4
Walnut Creek	94595	8/13/2024	<0.4
San Ramon	94583	7/12/2024	<0.4
El Cerrito	94530	6/27/2024	<0.4
Walnut Creek	94595	7/8/2024	<0.4
Berkeley	94707	7/11/2024	<0.4
Albany	94706	7/15/2024	<0.4
El Cerrito	94530	9/26/2024	0.400
Hayward	94541	7/29/2024	0.444
Danville	94506	7/11/2024	0.455
San Ramon	94583	8/26/2024	0.469
San Ramon	94583	7/11/2024	0.487
San Leandro	94578	6/26/2024	0.499
Richmond	94803	7/25/2024	0.517
San Ramon	94583	9/30/2024	0.525
Moraga	94556	7/8/2024	0.540
San Leandro	94578	7/26/2024	0.544
Alamo	94507	7/31/2024	0.545
San Leandro	94578	7/10/2024	0.577
Alamo	94507	8/22/2024	0.594
Pinole	94564	7/11/2024	0.671
Pleasant Hill	94523	7/26/2024	0.681

City	Zip	Sample Date	Pb Result (ppb)
Richmond	94801	7/11/2024	0.692
Berkeley	94702	8/23/2024	0.694
Danville	94526	8/20/2024	0.742
Oakland	94611	7/23/2024	0.842
El Cerrito	94530	6/27/2024	0.886
Alameda	94502	6/28/2024	0.891
Diablo	94528	8/15/2024	0.924
Alameda	94502	8/8/2024	0.973
San Lorenzo	94580	7/29/2024	1.080
Oakland	94605	7/30/2024	1.210
San Ramon	94583	7/11/2024	1.250
Kensington	94708	9/27/2024	1.250
Richmond	94803	8/21/2024	1.320
Orinda	94563	7/8/2024	1.430
Oakland	94609	8/19/2024	1.440
Crockett	94525	7/17/2024	1.470
Danville	94526	8/17/2024	1.730
Castro Valley	94546	8/1/2024	2.060
El Sobrante	94803	9/16/2024	2.400
Alameda	94502	7/11/2024	3.610
Berkeley	94708	8/15/2024	3.620
Alamo	94507	8/17/2024	4.140
Oakland	94602	6/26/2024	4.270
San Leandro	94577	8/23/2024	6.640
Richmond	94801	7/11/2024	8.350
Danville	94526	8/21/2024	13.300

## EBMUD LCR Compliance History, 90th Percentile Lead Concentration

