BlueConduit

Service Line Inventory Guidance For Predictive Modeling

California

Has the State issued specific predictive modeling guidance? — Yes

California DDW accepts predictive modeling and statistical analysis as a verification method for LCR/LCRI compliance.

Can water systems use statistical methods to classify the full water system as "Non Lead"? — Yes

California DDW accepts statistical analysis and predictive modeling on a case-by-case basis.

Can water systems use predictive modeling to classify specific service line materials as "Non-Lead" or "Lead"? — Yes

California DDW utilizes inflection points to categorize probabilities as likely-lead.

Is pre-approval required to use statistical methods or predictive modeling? — Yes

Because California accepts statistical methods on a case-by-case basis, pre-approval is required.

Are there specific requirements for physical verification? — Yes

California DDW requires physical verifications to use randomized, stratified sampling.

Is a final report required to be submitted with the initial LSLI? — Yes

Other state requirements to note — Yes

California requires binning before any predictive modeling work starts. Systems with no lead do not need a public facing map, just a statement explaining they have no-lead.

California Water Boards
State Primacy Agency

9,779,581
Total SLs in CA

10,993
Total Reported LSLs

0.11%
Estimated LSL Rate

10,994
Estimated Total LSLs

Let's talk about how we can collaborate to Get the Lead Out of the Ground!

If you live in a state without published guidance and would like to start that conversation with your regulators, please reach out to see how we can help.

Contact Us

www.blueconduit.com