



County of Riverside DEPARTMENT OF ENVIRONMENTAL HEALTH

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District Environmental Services LEGIONELLA SAMPLING GUIDELINES

If *Legionella* has been implicated at your facility, follow these instructions.

You will need to have an ELITE lab conduct the sampling and testing.

- An ELITE (Environmental *Legionella* Isolation Techniques Evaluation) lab is certified by the Centers for Disease Control to effectively and accurately test for the existence of Legionella.
- Go to <https://wwwn.cdc.gov/elite/Public/MemberList.aspx> for an up-to-date list. As of 3/15/2022, this is the list of certified labs in California. The following list may not be complete. Riverside County does not endorse any particular business.

Company	City	Phone	Web Site	Member Since
Chemical Inc	Fontana	951-681-9697	www.cheminc.com	4/8/2016
Forensic Analytical Laboratories Inc	Hayward	510-266-8156	http://www.falaboratories.com	7/21/2011
Applied Microbiological Services	Long Beach	562-495-9500	http://amslabs.com	12/21/2010
Aemtek, Inc.	Fremont	510-979-1979	http://www.aemtek.com	1/24/2012
LA Testing	Huntington Beach	714-828-4999	http://www.latesting.com	11/17/2017
Aerobiology Laboratories Inc	Huntington Beach	714-895-8493	http://www.aerobiology.net	1/20/2015
Applied Industrial Microbiology, Inc	Vista	760-295-0430	http://www.aimvitalab.com	9/29/2015
CA Pub Health Drinking Water Lab	Richmond	510-620-2928	Laboratory Services (ca.gov)	10/13/2021
LA Testing	South Pasadena	800-303-0047	http://www.latesting.com	3/12/2009
EMSL Analytical, San Leandro	San Leandro	510-895-3675	http://www.legionellatesting.com	3/11/2010
LA County Pub Health Lab	Downey	562-658-1488	LA County Public Health	10/26/2010
San Diego County Pub Health Lab	San Diego	619-692-8605	Public Health Laboratory	10/13/2021
Eurofins EMLab P&K	Irvine	623-298-01015	http://www.emlab.com	7/23/2019

- Ensure that the ELITE lab you hire follows the *CDC Sampling Procedure and Potential Sampling Sites* found at <https://www.cdc.gov/legionella/downloads/cdc-sampling-procedure.pdf>.

The section below provides you with a list of the minimum required sampling sites for your recreational water area(s) only. You should include a full evaluation of the entire property, including any other locations that may foster the growth of *Legionella* (e.g. drinking fountains, misters, etc.). **This is not a comprehensive list.** Consult the *CDC Sampling Procedure and Potential Sampling Sites* for further guidance.

Site	Approximate number of samples	Type of sample
Water in the pool/spa/surge tank	1	Bulk water
Biofilm at water line	2 or more (depending on size of pool/spa/surge tank)	Biofilm swab
Water jets and recirculation inlets	2 or more	Biofilm swab of all jets and recirculation inlets
Filter	1 per filter	Combo water and filling (to keep filling moist)
Shower	2 per showerhead	Bulk and biofilm
Faucets	2-3 per faucet	Bulk and 1 biofilm (possibly also include inside the aerator)
Decorative Fountains/ Misters/Sprinkler systems	2 or more per fixture (depending on size of fixture)	Bulk and biofilm
Water heater for showers	1	Bulk water

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