

2021 Smoke Analysis Laboratories

The following labs have indicated their availability for smoke analysis for grapes and/or wine samples.

Please note that if they are located out of the US, contact them prior to determine if there are any import or customs issues based on your vineyard location.

Most labs will analyze the free or bound primary indicators of smoke exposure impact (guaiacol and 4-methylguaiacol). Some also offer additional smoke volatile markers through an extended panel and/or offer smoke glycosylated markers for wine, which reports total bound smoke compounds. Such options may not be available during harvest due to time constraints.

Positive results don't necessarily correlate to taint because some of these compounds are present in grapes without smoke exposure. Without baseline data for a grape or wine variety, positive results may not correlate to smoke taint.

- ETS: <https://www.etslabs.com/analyses/%23JSMOKEB>
- IEH laboratories & Consulting Group (Seattle location): Damien Gadowski; (206) 632-2715; [Smoke Exposure Testing Services brochure](#); <https://www.iehinc.com/smoke-exposure-testing>
- [Eurofins-Cascade Analytical](#), Yakima or Wenatchee drop-off; cal@eurofins.com; (504) 297-3400
- K Prime, Inc, Santa Rosa, CA (70) 527-7574, clientservice@kprimeinc.com
- Canada Supra Research and Development: <http://suprarnd.ca/services/analytical-services/smoke-taint/>
- Australian Wine Research Institute:
https://www.awri.com.au/industry_support/winemaking_resources/smoke-taint/
- Napa Valley Vintners has compiled a list of labs:
<http://help.etslabs.com/en/articles/4415808-list-of-additional-smoke-impact-analysis-providers>
- Ellipse Analytics (Denver, CO): www.ellipseanalytics.com/winesmokeTaint

This list of labs was first released by the WCSETF last year and updated for Washington State.