

**NATURALLY OCCURRING ASBESTOS (NOA)
SAMPLING WORKPLAN AND SCHEDULING**

The County Geologist requires that a workplan be submitted for review and comment prior to initiation of site assessment and/or sampling activities for NOA per County Ordinance Chapter 8.38. This practice streamlines the NOA assessment and reporting by making sure the project proponent and/or consultant understand the information and activities required to perform a NOA assessment that is acceptable to the County Geologist. AQMD Rule 223-2 requires CARB Method 435 with a method detection limit of 0.25% for NOA laboratory analysis, however other test methods may also be used to provide additional site information. Below are specific requirements for the Work Plan approval process:

- The Work Plan must be approved by the County Geologist prior to starting field sampling.
- NOA sampling activities must be scheduled with the County Geologist. The County Geologist must be notified at least 48 hours prior to field sampling.
- The Sampling and Analysis Report must be submitted to the County Geologist within 60 days of field sampling.

Below are the basic elements that should be included in a Work Plan for sampling NOA in El Dorado County:

- Introduction
- Background
- Project Goals and Problem Definition
- Sampling Rational and Objectives
 - Provide the why, when, where, how and what of sampling
 - Mention/describe the project Data Quality Objectives (if needed)
- Field Methods and Procedures
- Sampling Equipment, Sample Documentation, Quality Assurance, Quality Control (QA/QC) Plan (if needed)
- Sample Containers and Storage
- Chain of Custody, Turn Around Time, Laboratory
- Summary of Sampling and Lab Analysis
- Attach/Append Health & Safety Plan (if applicable), Field Methods and Procedures
- Specific Laboratory Preparation Method Used (i.e. Braun Mill, Cryogenic, Ball Mill, etc.)