



Canister Sampling for Indoor Air, Soil Gas, CT RSR and LEED

EPA TO14 & TO15
 CT RSR & RCP
 USGBC LEED
 OSHA PV2120
 VAPOR INTRUSION
 SOIL GAS
 SULFURS-MERCAPTANS
 MVOC
 CUSTOM ANALYSIS



Quick Links

[Canister Overview](#)

[Canister Services](#)

[MVOC Analysis](#)

[EHL Sampling Manual](#)



ESIS EHL

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ESIS Environmental Health Laboratory offers an extensive list of chemical analyses for whole air canisters. Their easy to use design and highly inert sampling pathway have been widely accepted by many governing agencies as the default approach for collecting air samples.

- **CT RSR**
- **CT RCP**
- **NO PUMPS or TOOLS**
- **NO SAMPLING RATE MEASUREMENT**

ESIS EHL can meet all of your needs when sampling for the CT Remediation Standard Regulations (RSR's) Volatilization Criteria, whether it's Residential Indoor Target Air Concentrations (TAC) or Industrial/Commercial Soil Vapor Volatilization Criteria (SVVC). All listed chemicals can be reported at or below their stated criteria, including Residential Indoor Air for Ethylene Dibromide (0.0028 ug/m³) and 1,1,2,2-Tetrachloroethane (0.011 ug/m³). The CT Recommended Reasonable Confidence Protocols (RCP's) are also strictly followed when performing your air analysis. Blank, Laboratory Control Sample (LCS) and Sample Replicate(s) are always performed and can be reported at your discretion. If you don't need to perform an initial assessment for the entire CT RSR list of 48 chemicals, simply contact us with your specific chemical list. We analyze reduced lists at a reduced cost. [Contact us](#) with your specific needs.

- **PPT to % CONCENTRATION RANGE**
- **INERT SAMPLE PATHWAYS**
- **EVERY CANISTER CERTIFIED CLEAN**
- **GC/MS ANALYSIS**

All of our canisters, flow controllers and analysis pathways are passivated to ensure reactive and polar compound recovery. The sample collected is enough to provide detection limits down to low part per trillion levels, if needed. All analyses are performed with state of the art GC/MS detection to further enhance your defensible data.

Do you have chemicals that need monitoring that are not on most standard TO-15 lists? ESIS EHL has an extensive inventory of over 400 industrial chemicals and can provide project specific calibration. [Contact us](#) to discuss your specific requirements.