



## Instructions for Catalog # 628

### Chlordane in Soil

Revision 103119

#### Description:

- This standard is packaged in a 2-ounce glass jar containing approximately 50 grams of soil.
- This standard is not preserved.
- The standard can be stored at room temperature.
- The diluted standard will contain all or a subset of the analytes listed in the ranges specified on the data reporting form.

#### Before you begin:

- Although all ERA soil standards have been thoroughly blended prior to shipping, the standard should be homogenized prior to taking an aliquot for analysis due to settling which may occur during shipping.
- ERA has noticed that there are differences in the chromatographic patterns of Chlordane calibration standards purchased from different sources. In order to ensure proper quantitation of the Chlordane in Soil standard, we suggest that you analyze a quality control standard independent of your calibration standard during this analysis.

#### Instructions:

1. Open the Chlordane in Soil standard in a fume hood to avoid inhalation of dust.
2. Mix the sample well prior to removing aliquots for analysis.
3. Prepare and analyze the standard using your normal procedures.
4. Report your results as  $\mu\text{g}/\text{kg}$  for the standard provided.

#### Safety:

ERA products may be hazardous and are intended for use by professional laboratory personnel trained in the competent handling of such materials. Responsibility for the safe use of these products rests entirely with the buyer and/or user. Safety Data Sheets (SDS) for all ERA products are available through our website [www.eraqc.com](http://www.eraqc.com).