



Instructions for Catalog # 472
Alaska RRO in Soil
Revision 121707

Description:

- This standard is packaged in a 20 mL flame-sealed ampule containing approximately 20 grams of soil.
- This standard is not preserved.
- The standard should be stored at $4\pm 2^{\circ}\text{C}$.
- The standard contains Motor Oil as residual range organics (RRO) in the range of 150 to 2,000 mg/kg.

Before you Begin:

- Although all ERA soil standards have been thoroughly blended prior to shipping, the standards should be homogenized prior to opening the ampules due to settling which may occur during shipping.
- The Motor Oil used to prepare this standard is a 1:1 mixture of SAE 30 weight and SAE 40 weight motor oils supplied to ERA by the State of Alaska.

Instructions:

1. Carefully snap the top off of the Alaska RRO in Soil ampule in a fume hood to avoid inhalation of dust.
2. Mix the sample well before taking an aliquot for analysis.
3. Prepare and analyze this standard per your normal analytical procedures.
4. Report your results as mg/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. Material Safety Data Sheets (MSDS) for all ERA products are available by calling 1-800-372-0122.