



Instructions for Catalog # 483
Massachusetts VPH in Soil
Revision 112211

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 diluted standard will contain all or a subset of the analytes listed in the ranges specified on the data reporting form.

Before you begin:

- This standard is ready to prepare and analyze as received.
- This standard is not compliant with the NELAC concentration ranges for these analytes. If you require a NELAC-compliant sample for the BTEX analytes, you must use Volatiles in Soil (# 623) or BTEX & MTBE in Soil (# 633). If you require a NELAC-compliant sample for Naphthalene, you must use Base/Neutrals & Acids in Soil (# 467) or Ready-to-Use VOAs in Soil (# 870).
- 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.

Instructions:

1. Carefully snap the top off of the Massachusetts VPH 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.