



## **Instructions for Catalog # 5988QR PCB Congeners in Soil**

Revision 062325

### **Description:**

- This standard is packaged in a 10 mL flame-sealed ampule containing approximately 10 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.
- PCB-156 and PCB-157 co-elute on select column chemistries. The option to report a sum of the two isomers has been made available on the reporting forms.

### **Before you begin:**

- This standard is ready to prepare and analyze as received.
- 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 PCB Congener 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  $\mu\text{g}/\text{kg}$  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).