Method EPA 625 (Base/Neutrals and acids by GC-MS) requires serial extraction of both the Base/Neutral fraction and Acid fraction. ELAP has accepted two method modifications and will not require laboratories to provide validation data beyond that which is required for any accredited method. The modifications include extraction of the acid fraction prior to the base/neutral fraction, and combination and analysis of combined base/neutral and acid fractions.

These modifications are allowed only when all associated quality control testing continues to be acceptable. Samples found to be associated with poor QC shall be re-extracted and analyzed according to the method as written (i.e., base/neutral fraction extracted first and fractions separately analyzed).