



Micro Trace Minerals Laboratory

30+ years of clinical & environmental
laboratory diagnostics

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Requisition Form and Blood Sampling Instruction for Testing of Organic Solvents

Patient Name: _____

DOB: _____ **Sex:** _____

Submitting Clinic: _____

Phone: _____ **Fax:** _____

E-Mail: _____

Test requested and needed materials:

_____ Nonchlorinated and chlorinated hydrocarbons:

2 ampules with each 2mls of venous blood

_____ Aromatic hydrocarbons (benzene, toluene, ethylbenzene, xylene):

2 ampules with each 2mls of venous blood

_____ Acetone, Methanol: 2 ampules with each 2mls of venous blood

Material needed for blood drawing:

- Disposable Syringe
- 20ml headspace ampules with teflon cap and Edta crystals as anticoagulant

Sampling instructions:

- We need 2 samples per test.
- Do not disinfect skin with alcohol. This can falsely elevate blood concentrations when testing is required for Ethanol, Isopropanol and/or Propanol.
- Use 3% Hydrogen Peroxide to clean skin.
- Take 4ml venous blood graduated syringe
- Puncture cap of first head space ampule and fill with exactly 2mls. Exact volume absolutely necessary!
- Puncture cap of second head space ampule and fill with remaining 2mls.
- Invert ampules several times.
- Place sample in refrigerator until ready for shipping
- After sample collection ship sample as soon as possible