



INSTRUCTIONS FOR CLIENTS – ISOCYANATE ANALYSIS (HDI, MDI, TDI and oligomers)

Blank

Provide one sample as a Blank. It should be subjected to exactly the same handling as the samples. The Blank should be labelled as a Blank.

Samples

- All samples including a Blank should have an individual label
- Upon completion of sampling:
 - Cap both ends of sampler and wrap in aluminium foil.
 - If filter is removed from the sampler, place it in a glass vial containing dry toluene (about 2 mL) and cap the vial with a PTFE-lined screw-cap.
 - For impinger samples, transfer the contents to a glass vial and seal with a PTFE-lined screw-cap. Rinse the impinger and its inlet tube with small volume of dry toluene and add the washings to the vial (not necessary to note the final volume of the solution).
- Store samples in refrigerator until ready to post for analysis (no more than 1 week after sampling).

Additional Information

- A reference sample (approximately 1- 2ml) of the raw isocyanate product is required if analysis for polymeric (as well as monomeric) isocyanates is required.
- Ensure that the reference sample is placed in a glass screw capped vial (no plastic containers) with a PTFE-lined screw-cap.
- Provide a SDS of the isocyanate used in the process.