

Preliminary Evaluation Service

Purpose

LCI's Preliminary Evaluation Service (PES) will quickly and inexpensively determine if one of our technologies holds potential to meet the requirements of your application.

Requirements for a Preliminary Evaluation

We need the following to proceed with the PES:

1. A completed LCI Product Questionnaire
2. OSHA material safety data sheets (MSDS) for your material
3. A one liter sample of the material to be evaluated sent in a suitable container which is clearly labeled (with your company label) and properly packaged, to:
LCI Corporation
Test Center
4404-C Chesapeake Drive
Charlotte, NC 28216
Attn: **George Pauley**
4. This study requires a small investment for each product to be evaluated, for the amount quoted to you by LCI.

Fax or email the completed Questionnaire to your LCI contact. Also, include the completed questionnaire and MSDS in a protected envelope inside the shipping container. Call your LCI contact or our Separations Group if you need assistance.

What You Can Expect

A Preliminary Evaluation can indicate some or all of the following product characteristics:

Physical

- Viscosity/flowability
- Boiling points
- Melt/flow points

Process limitations / distinctions

- Fouling
- Foaming
- Concentration limits
- Temperature profiles/constraints
- Product transport

Criteria needed for a "pilot-scale" test

Go / No-go based on years of experience

The material produced is not representative (i.e., quality, etc.) of what would be produced during actual processing using LCI Technologies. Therefore, processed samples are not retained for customer analysis. Scale-up data for sizing of production equipment is not obtained from the evaluation.

Our evaluation and report will be completed within one month after receipt of all items. A brief report typically contains:

1. Statement of application, product composition, and other qualifying information.



2. Brief description of evaluation technique utilized.
3. Description of observed product physical handling characteristics.
4. Statement about the suitability of LCI Technology to the application.
5. Estimated feed quantity and time required for a "pilot-scale" test.

Shipping & Disposal

All transportation charges related to your product— before and after the evaluation — will be charged to you. LCI cannot dispose of your product due to restrictions imposed by pollution / disposal laws. To properly comply with hazardous materials custody requirements, LCI must return all product and cleaning chemicals. LCI Corporation assumes no responsibility with respect to the product at any time.