

Thermal Fluid

Sample Shipping Instructions



HOW TO REMIT THERMAL FLUID SAMPLES

WearCheck, with locations in Canada and the United States, laboratories perform analysis of thermal fluid samples. Customers will enjoy direct access to field experts who personally review and comment on your sample results. WearCheck' innovation in automation and technology enable better data management and more detailed and user-friendly analysis reports.

To ensure prompt analysis and return of results, we encourage you to follow these simple instructions:

1. Safety associated with taking an oil sample is very important. If you are using containers we provided through WearCheck Laboratories, please note the soldering on the metal can melts around 200 °C (392 °F). Use extreme caution, follow safe operating procedures and wear appropriate personal protective equipment when collecting samples.
2. Be sure to send at least 500 mL of fluid so that all the tests can be performed and re-tests if necessary.
3. Please place any paperwork associated with the samples inside the box in a Ziploc type bag or an oil-proof container. We recommend using our easy to fill form found after this letter.
4. If you are sending more than one sample, please identify each can properly so the lab personnel can easily match the oil samples with the associated paperwork.
5. Due to the distance to the Canadian facility and proximity to WearCheck' main laboratory in Burlington ON, customers may opt to ship to one of the addresses shown on the next page. Note that shipping to the US will increase processing time by 24 hours but may cost less and be easier than shipping to Canada.
6. By providing your e-mail address, you will be notified when your shipment has been received for processing and when the final report is ready 2-3 days later. A WearCheck representative may call you to discuss the results.
7. If you wish to discuss a specific concern, please contact your normal WearCheck representative or Gloria Gonzalez gloria.gonzalez@wearcheck.com (Tel +1 905-569-8600 x4643).



Fill metal can with thermal fluid sample $\frac{3}{4}$ full (1), Complete the sampling form (2) and place the form in the small sealable plastic bag. Put the metal sampling container and complete and sealed form inside the large sealable plastic bag (3). Send to:

WearCheck Canada
C8-1175 Appleby Line
Burlington, ON
L7L 5H9
Tel: 1-800-268-2131

WearCheck USA
501 Madison Ave.
Cary, NC
27513
Tel: 1-800-237-1369



THE LEADER IN OIL ANALYSIS

© 2017 WearCheck. All Rights Reserved. All illustrations, photographs and specifications within this literature are based on the latest service information. Discuss actual service with a local WearCheck agent for complete accuracy. For information on additional options, contact your WearCheck agent. All service and product brand names are WearCheck trademarks.

WearCheck Canada Inc. C8-1175 Appleby Line, Burlington ON, L7L 5H9 Tel 905-569-8600 Toll-free 1-800-268-2131 Fax 905-569-8605 URL <http://www.wearcheck.com>

WC-HOW-TO-THERMAL-FLUID-2020-03-05

Thermal Fluid Analysis Request Form



CUSTOMER INFORMATION

Customer Code (if known): _____

or

Company Name _____

Main Contact Name _____ Phone: _____

E-Mail Address (to receive report): _____

Additional contact e-mails (within our company): _____

Plant Address _____

City _____ State/Prov _____ Zip/Postal _____ Country _____

SYSTEM INFORMATION

System / Unit Name or #: _____

Sample Date _____

Length of time fluid has been in operation: _____

Location where the sample was taken on the system: _____

Name of Heat Transfer Fluid (i.e. Petro-Canada Calflo): _____

If this is the first sample from this system please complete the following information

Total System Volume: _____ Litres US Gallons

Name of System Designer or Heater Manufacturer: _____

Maximum Bulk Operating Temperature: _____ °C °F

Is there an inert gas blanket in the expansion tank? Yes No

Gas Type: _____

Heat Source: Flame – Natural Gas Flame - Diesel Flame - Wood Process – Oil used for Cooling
 Direct - Electrical Hot Tubes Magnetic Other: _____

COMMENTS

If you wish to describe a problem, concern or situation relating to the submission of this sample, please do not write it on this form. Write to Bill Quesnel at Bill.Quesnel@wearcheck.com.

For sampling instructions and laboratory address see reverse side of this form or download this form from:

<https://www.oilanalysis.net/Literature/WearCheck/LUB2654ER.pdf>