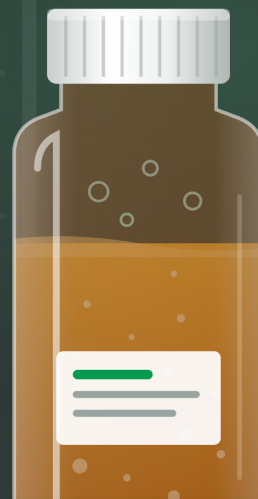


Refrigeration Oil Testing

Refrigeration oil samples require a dedicated glass sampling kit to preserve sample integrity between the compressor and the laboratory.



Use the refrigeration test kit for all refrigeration oil samples. Use ILSRC - REFRIG (900343) with its amber glass sample bottle, rather than the standard ALS oil test kit with a plastic bottle.



Standard Kit

Clear plastic bottle with blue cap.



Refrigeration Kit

Amber glass bottle with white cap.

Which kit?

	Standard kit	Refrig kit
Sample Bottle	Plastic	Glass
Gas retention in transit	✗	✓
Moisture barrier	Limited	✓
For refrigeration oil	✗	✓

Why the glass bottle matters

Refrigeration oil can contain dissolved or entrained volatile refrigerant gases. These gases can permeate through plastic sample bottles during transport, changing the sample before it is tested.

The glass bottle supplied in the refrigeration kit provides a better barrier to gas permeation. ILS recommends this kit to help preserve sample integrity during transport.

Before sending your sample

1

Use the supplied glass bottle

Use the supplied glass bottle and cap.

2

Label and complete submission

Label the sample and complete the submission online (preferred) or on the manual form, including equipment, oil type and refrigerant where known.

3

Pack securely and send promptly

Place the bottle in its protective transport container and send it promptly, following the kit and courier requirements.

Need a refrigeration kit?

Quote ILSRC
(REFRIG)
item 900343



Contact ILS
0800 10 40 11

Talk to your ILS Territory Manager about refrigeration oil testing

0800 10 40 11 · orders@ils.co.nz · www.ils.co.nz

