

## Instruction for delivery Used oil samples by Air Freight

Many international clients ask Focus Laboratories Ltd about how to deliver oil samples by air freight .

This note is designed to serve as a guideline for preparing container & packing and perform proper Shipping Document which will be required by air freight .

All major international courier companies ( DHL , Fedex, TNT, UPS ,etc) take fluid samples.

Typically , they ( DHL, Fedex, UPS, TNT ,etc) will ask what samples contain because of concerns about whether they are **flammable liquids** and **leak** .

- Used lubricating oil samples are **not classified as flammable liquids**.

### **Flammable Liquids by US DOT (Department of Transportation )**

The criteria for non flammable liquid is if the flash point is above 60° C (141° F) .  
Therefore , please check FLASH POINT of Used (In-service) oil sample with Lube Oil Specification and MSDS.

- Used lubricating oil samples are **not classified as dangerous substances** .
- Used lubricating oil samples are **not classified as hazardous and toxic substances**.

### **And , importantly**

- Used lubricating oil samples are **not regulated** by the **IATA** (International Air Transport Association. ) and **ICAO** (International Civil Aviation Organization)

### **Leak**

Please use our Sample Kit (sample bottle ,plastic bag , plastic Tube or sample shipping container ) Then , follow our instruction for preparing oil sample container packing and procedure strictly .

Before shipping Used oil samples , please make sure items as following :-

➤ **Check MSDS -Used oil samples**

Please make sure to check and review Lubricant 's MSDS at " Transportation Section " , such as an example below

Section 13 Disposal		
For small quantities: Follow local policy for disposal of oily waste. Disposal of these oils into watercourses or drains is a legal offence in the UK. Observe all national and local environmental regulations.		
Section 14 Transport information		
UN Number Not applicable	UN shipping name Not regulated	UN class Not applicable
RID /ADR Non hazardous for rail or road	IMDG shipping name Non hazardous for sea freight	ICAO / IATA: Non hazardous for air freight

Check MSDS or Oil Specification for Flash Point .

Mobil DTE Named Series	Mobil DTE Light
ISO Viscosity Grade	32
Viscosity, ASTM D 445	
cSt @ 40° C	31.0
cSt @ 100° C	5.5
Viscosity Index, ASTM D 2270	102
Pour Point, °C, ASTM D 97	-36
Flash Point, °C, ASTM D 92	218
Density @15° C kg/l, ASTM D 4052	0.85
TOST, ASTM D 943, Hours to 2 NN	5000
FZG Scuffing, D5182, Fail Stage	8
Rust Prevention, ASTM D 665,	

➤ **Proper Container and Packaging**

- > Sample bottles tightly with cap .
- > Seal cap with plastic tape or scotch tape.
- > Place the oil samples in a plastic bag , to prevent any leakage.
- > And then place in plastic tubes or cylinder containers .
- > Please see instruction in the following page –page 3

➤ **Proper Shipping Document shall include as follow:**

1. **Commercial invoice**

- As with all international shipments, a commercial invoice needs to be filled out for customs authority purposes.
- Many countries require that the commercial invoice be on company letterhead. Check with your local requirements on the commercial invoice format.

Please indicate in the shipping document for the description of used oil samples as following:

- **Not Regulated By IATA**
- **Non Toxic**
- **No Commercial Value**

2. **TSCA certification or a MSDS**

3. **Airway Bill**

Please see the attached commercial invoice –example on page 5

## Proper Container and Packaging for Air Freight Requirement.

For Used Oil Samples , please follow this procedure strictly :



FocusLab's **Sample Kit** which contain :

- Sample Bottle (1)
- Sample Information Form (SIF)...(2)
- Plastic Tube or Cylinder Container ...(3)
- Plastic bag with rubber ring ...(4)



**Step 1**



**Step 2**



**Step 3**



**Step 4**



**Step 5**



**Step 6**

- Step 1.** Sample bottle tightly with bottle cap .  
**Step 2.** Seal cap with plastic tape or scotch tape.  
**Step 3.** Place the oil sample in a plastic bag and tight it with rubber ring .  
 This step will prevent any leakage and any spill .  
**Step 4.** Then ,place in plastic tube or cylinder container .  
**Step 5.** Insert Filled-Sample Information Form (SIF) into the plastic tube or cylinder container .  
**Step 6.** Close the plastic tube or cylinder container .

## Shipping Address :

**Focus Laboratories Ltd**

**947 /39 Thosapol Land 4 Bldg.,**

**Bangna –Trad Rd. KM-3**

**Bangkok 10260 , Thailand**

ATTN : Thanant S / KritPorn A

Shipping Document should be including :

1. A commercial Invoice
2. MSDS or TSCA
3. Air Way Bill

A Commercial Invoice needs to be filled out properly in order to obtain quickly Customs Authority Check. Please note the description of oil sample as:

- **Not regulated by IATA**
- **Non Toxic**
- **No commercial value**

**Company Letter Head**

**COMMERCIAL INVOICE**

<b>Invoice to : Focus Laboratories Ltd</b> 947/39 Thosapol Land 4 Bldg Bangna-Trad Rd. KM-3 Bangkok 10260 ,Thailand Tel: + 66 2 3618600	<b>Date :</b> <b>Invoice No. :</b> <b>AWB No. :</b>
<b>Ship to : Focus Laboratories Ltd</b> 947/39 Thosapol Land 4 Bldg Bangna-Trad Rd. KM-3 Bangkok 10260 ,Thailand Tel: + 66 2 3618600	<b>Country of Origin :</b>

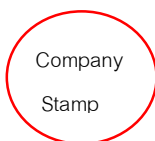
Item	Description	Quantity	Unit Value	Total Value
1	Used(In-service) Lubricating Oil Samples of Turbo CC 32	2 x 100 ml/bottle	US\$ 1.00	US\$ 2.00
2	Turbo T 32	3 x 100 ml/bottle	US\$ 1.00	US\$ 3.00
3	Omala 220	4 x 100 ml/bottle	US\$ 1.00	US\$ 4.00
* Not regulated by IATA * Non Flammable and Non Toxic * No Commercial Value				
			<b>Grand Total</b>	US\$ 9.00

Example of Commercial Invoice

I DECLARE THAT ALL INFORMATION CONTAINED IN THIS INVOICE TO BE TRUE AND CORRECT

Signature of Shipper/Exporter

\_\_\_\_\_  
Name & Signature



**Date**

**January 1 ,2007**