

PREPAID ACE™ OIL ASSESSMENT

Please complete this editable pdf form to avoid delay in Prepaid ACE™ (Analysis and Comprehensive Evaluation) assessment and reporting. This assessment includes key testing required for your application. Please choose from our Standard ACE™ Assessment packages or Select ACE™ Assessment by choosing specific tests on the next page.

A 50 mL new oil sample is required with each submission for baseline testing.

Standard ACE™ (send 250 mL)

Select ACE™ (send total volume as indicated)

BILLING INFORMATION

Name:

Email Address:

Phone:

Address:

Credit Card*

Invoice

*EPT will contact you by phone for your credit card details.

EQUIPMENT INFORMATION

Company Name:

Brand Name (Exact):

Plant:

Sample Date:

Unit ID:

Oil Age:

Application:

Purification System(s):

(if other)

Installation Date (if recent):

OEM & Model:

Last Filter Change Date:

Reservoir Volume:

ADDITIONAL INFORMATION

Problems / Comments / Requests (PLEASE COMPLETE):

LABORATORY SERVICES & SPECIFICATIONS

Analyses, Methods, Fluid Requirements and Part Numbers

TEST METHOD NAME	METHOD/STANDARD	MIN. FLUID VOLUME – mL(oz)	P/N
Acid Number (AN)	ASTM D974/D664	30 (1.0)	601557
Metal(s) Concentrations	ASTM D5185	10 (0.4)	601663
Viscosity	ASTM D445/D446	25 (1.0)	601560
Water Content by Relative Moisture	ASTM D7546	15 (0.5)	601662
Water Content by Karl Fischer	ASTM D6304	50 (1.7)	601661
Dissolved Gas Analysis (DGA)	ASTM D3612	75 (2.5)	601565
Remaining Useful Life (RULER)	ASTM D6971	3.0 (0.1)	602019
Resistivity	ASTM D1169	100 (3.4)	601371
ISO Particle Count	ISO 11500/4406	100 (3.4)	601473
Membrane Patch Colourimetry (MPC)	ASTM 7843	75 (2.5)	601376
Patch Weight for Hydraulic Fluids	Mod. ASTM D4898	75 (2.5)	601377
RPVOT (RBOT)	ASTM D2272	60 (2.0)	601642
Foamability < 150° Seq I, II, <u>or</u> III Seq I, II, <u>and</u> III	ASTM D892	250 (8.5)	601522
		600 (20.3)	601375
Foamability @ 150° Seq IV	ASTM D6082	250 (8.5)	601643
Fluid Colour	ASTM D1500	60 (2.0)	601559
Air Entrainment	ASTM D3427	200 (6.8)	601644
Copper Corrosion (stipulate conditions)	ASTM D130	60 (2.0)	601646
Rust Test Deionized H ₂ O, 24 hrs Synthetic Sea H ₂ O, 24 hrs	ASTM D665A	700 (23.7)	601647
	ASTM D665B		601648
Chloride Content	ASTM D4929	500 (17.0)	601503
TOST	ASTM D943	500 (17.0)	601645
Mineral Oil Content (%)	FT-IR	25 (1.0)	601649
Standard Mineral/Additized Fluid Analysis Package: AN, Metal(s), Viscosity, Water, RULER, ISO, MPC		250 (8.5)	601368
Standard Phosphate Ester-Based Fluid Analysis Package: AN, Metal(s), Viscosity, Water, ISO, Patch		250 (8.5)	601370

OIL SAMPLE SHIPPING INSTRUCTIONS

When shipping oil samples for lab analysis, please carefully follow the instructions below. All shipping is to be prepaid or use the prepaid UPS waybill from our sample kits.

Preventing leaking oil samples is the sole responsibility of the shipper/customer.

These additional steps are suggested as guidelines:

1. Only use proper lab sample containers; NEVER ship glass bottles or improperly sealed containers. If you require sample containers, please contact us at **lab@cleanoil.com**.
2. Fill sample bottle 90% full. There should be no air gap.
3. Secure lid and tape lid closed with electrical tape so the lid cannot loosen during transport (scotch tape or masking tape is not sufficient).
4. Place the sample bottle in a sealable plastic bag (e.g. Ziploc®).
5. Place sample inside box with appropriate internal packing material so that the sample cannot move inside the box. Paper packing materials are preferred as they can absorb oil in the event of a leak.
6. Include all relevant MSDS/SDS on the outside of the box for easy reference and a copy of them inside the box in case the box gets destroyed in shipment. If you do not have the proper MSDS/SDS, please contact EPT and we can help find the correct one.
7. On the shipping waybill, under description state "Oil sample for lab testing, not regulated in transport," indicate volume of sample and value of sample as \$10 per liter.

SHIPPING ADDRESS

**Direct to EPT lab in Canada (for rush shipments)
5 business day results turn around**

EPT
4772 - 50 AVE SE
Calgary AB T2B 3R4
Canada

Attention: EPT Lab - **lab@cleanoil.com**
403-450-1764

USA GROUND SHIPMENTS

10 business day results turn around

Hy-Pro Filtration
6810 Layton Road
Andersen, IN 46011
USA

Attention: Curt Martin
curt.martin@hyprofiltration.com
317-849-3535

INTERNATIONAL SHIPMENTS

To satisfy international customs requirements, all shipments must have the following information included on the air waybill:

Description: Oil sample for lab testing, not regulated in transport

Volume: 1 Liter (or actual volume being shipped)

HS Number: 2709.00 mineral oil
2919.00 phosphate ester

Value: \$10.00 per liter

Tax ID of Receiver: TAX ID 821128428