

FIRST CHOICE FOR OIL ANALYSIS



With over 25 years experience in understanding oil contamination our laboratory kits are available with sample bottles, thief pump and an easy to read report.

Applications include:

- /// Hydraulic
 - /// Gearbox
 - /// Lubrication
 - /// Fuels
 - /// Industrial
 - /// Automotive
- And many more

PRODUCT OVERVIEW

We offer a comprehensive, low cost oil analysis service. We are dedicated to providing a competent laboratory service using up to date technology combined with professional excellence. Our laboratory analysis service allows you to take your own oil samples using bottles pre-cleaned to ISO 3722 standards, and post them off direct to the laboratory. The reports give valuable information on the condition of the oil e.g. water contamination, metal content etc.

FEATURES

- Sterilised sample bottles
- Thief pump available to aid sampling from oil reservoir or tank
- Simple & easy to read diagnosis report

BENEFITS

- Cost savings from early diagnosis and an easy to read report
- Our expert team can provide immediate action with our oil cleanup systems

HOW IT WORKS

STEP 1:

We send you sample bottles complete with analysis form

STEP 2:

Take the sample in the bottle provided (thief pump can be used)



STEP 3:

Fill in the form and send the sample bottle off to our laboratories

STEP 4:

Once the testing has been done, the laboratory will send a PDF report by email



Make:		RAFAKO 912016	Sample No:	5360309
Model:	19.04.16 CONTROL	Location:		
Serial No:	ISAMPLE	Client:		
System:		KM Part/Bottle No:		
Brand:				
Grade:	46	Sampled:	19/04/16	
Unique No.:	4250489	Received:	26/04/16	
Diagnosis Key: Normal Caution Serious Diagnostician: B. Cudde				
Wear appears satisfactory. No significant contamination. Advice: Monitor at the recommended sampling period.				
Results		Current Sample	Historical Samples	
Sample No		5360309		
Status		✓		
Sampled		19/04/16		
Fuel Age	HOURS			
Oil Age	HOURS	26/04/16		
Fluid Condition & other tests				
Viscosity @ 40 °C	mm ² /s	42.8		
New No.	mg KOH/g	0.26		
ISO Code		210/15		
Particle Count 4	particles/ml	1864		
Particle Count 6	particles/ml	185		
Particle Count 14	particles/ml	43		
Water				
Al (Aluminium)	mg/kg	0.0		
Si (Silicon)	mg/kg	0.0		
Pb (Lead)	mg/kg	0.0		
Cu (Copper)	mg/kg	1.0		
Fe (Iron)	mg/kg	3.8		
Cr (Chromium)	mg/kg	0.0		
Mn (Manganese)	mg/kg	0.3		
Ag (Silver)	mg/kg	0.0		
Ni (Nickel)	mg/kg	0.2		
Mg (Magnesium)	mg/kg	0.2		
Contamination				
Water %	%	<0.1		
Na (Sodium)	mg/kg	0.9		
Si (Silicon)	mg/kg	0.2		
Li (Lithium)	mg/kg	0.1		
Control SAE Code		15		
Performance				
S (Zinc)	mg/kg	1.0		
Ba (Barium)	mg/kg	0.4		
Ca (Calcium)	mg/kg	0.6		
Mg (Magnesium)	mg/kg	117		
P (Phosphorus)	mg/kg	205		
S (Sulphur)	mg/kg	536		
Zn (Zinc)	mg/kg	395		
Fluid Condition				
Age				

Oil Analysis Report