

ANAC, practical facts

The ANAC package

With every order for packages, ANAC provides:

- empty 30 ml bottles
- blank information sheets with identification stickers
- envelopes with pre-printed lab address.

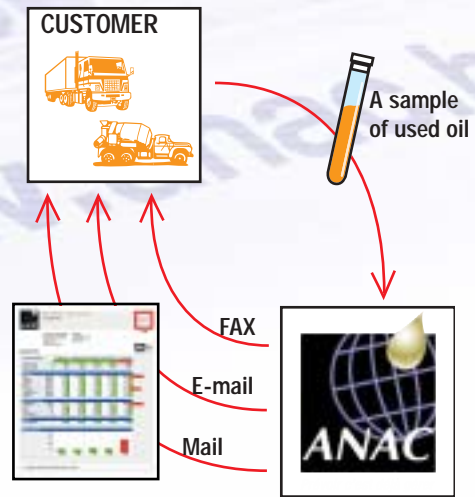
Oil samplings

By following the basic rules explained in the ANAC manual, sample some oil for analysis. Then send it to our lab, with the completed information sheet, in one of the envelopes supplied.

Result sending

The results are quickly sent by fax, e.mail or mail.

An interactive service: informing the ANAC laboratory of your work on the vehicles following a previous diagnosis will help us build up the ANAC database and provide more accurate comments.



WD COMMUNICATION - Printed in France - 11/03

ANAC diagnosis

a unique tool for improving the competitiveness of your business



The collage features several circular images: a tractor, a red truck, and a hand holding a vial. A large, semi-transparent diagnostic report is overlaid on the collage. The report includes the following information:

Sample Num : 887596
 Diagnosis date: 16 october 2003
 Vehicle:
 Diesel engine:
 Oil :

DIAGNOSIS

Sample date	Working time	Mileage oil	10-SEP-02	28-NOV-02	28-FEB-03	05-JUN-03
			281168 K	295865 K	311477 K	326452 K
			30000 K	45000 K	15000 K	30000 K
Iron	ppmc	58.3				
Lead	ppmc	7.1	140.7	67.5	80.9	
Copper	ppmc	2.8	13.6	8.9	9.6	
Tin	ppmc	1.8	4.5	2.7	3.5	
Chromium	ppmc	3.0	2.4	1.9	1.4	
Aluminum	ppmc	3.4	5.0	2.5	3.2	
Manganese	ppmc	0.3	4.8	3.0	6.6	
Vanadium	ppm		0.7	0.4	0.3	
Sulfur	%	21.5				
Phosphorus	%					
Calcium	%					
Magnesium	%					
Silicon	%					
Sodium	%					
Potassium	%					
Barium	%					
Zinc	%					
Cadmium	%					
Cobalt	%					
Nickel	%					
Molybdenum	%					
Antimony	%					
Bismuth	%					
Strontium	%					
Vanadium	%					
Phosphorus	%					
Calcium	%					
Magnesium	%					
Silicon	%					
Sulfur	%					
Iron	%					
Lead	%					
Copper	%					
Tin	%					
Chromium	%					
Aluminum	%					
Manganese	%					
Vanadium	%					
Molybdenum	%					
Antimony	%					
Bismuth	%					
Strontium	%					
Vanadium	%					
Phosphorus	%					
Calcium	%					
Magnesium	%					
Silicon	%					
Sulfur	%					
Iron	%					
Lead	%					
Copper	%					
Tin	%					
Chromium	%					
Aluminum	%					
Manganese	%					
Vanadium	%					
Molybdenum	%					
Antimony	%					
Bismuth	%					
Strontium	%					

www.anac.be

*Simplified steps.
Personalised and safe access to your oil analysis results.*

With our easy-to-use web site, you can:

- look up the results immediately after the analysis is completed,
- download diagnosis history,
- make further requests,
- stay in direct contact with your ANAC adviser.



TOTAL LUBRIFIANTS
www.lubricants.total.com



TOTAL



TOTAL



A unique fleet management assistance tool

Expert diagnosis system

ANAC is a fleet management assistance tool. ANAC establishes a diagnosis of all mechanical parts of your vehicles and equipment (engine, transmission, and hydraulics) based on oil samplings.

The analysis is carried out by an expert system that assesses the wear condition of each mechanical part compared with a reference part of the same family. This system factors in various servicing frequencies and types of vehicle use as well as the level of lubricant.

By providing the actual engine wear factor ANAC helps assess its potential lifetime.

ANAC's goals

Both a preventative and corrective service, ANAC is a true competitive advantage to your company.

Reduced operating costs associated with vehicle repair and downtime.

Optimised vehicle fleet and equipment maintenance through a detailed and highly accurate review of the condition of each vehicle and its mechanical parts.



Your advantages

- ▶ Reduced downtime and mechanical damage
- ▶ Longer servicing intervals
- ▶ Longer equipment lifetime and added reliability
- ▶ Increased workshop productivity

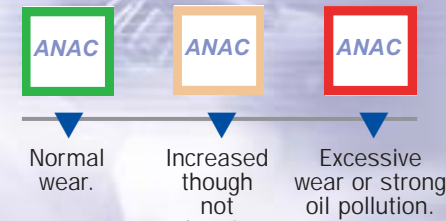
Proven reliability

- ▶ 3 000 000 diagnosis carried out
- ▶ 250 000 diagnosis annually
- ▶ 100 000 mechanical parts tested
- ▶ 30 years' experience
- ▶ 26 countries using the system
- ▶ 11 languages used for the diagnosis

Quick and accurate, ANAC's diagnosis provides the actual engine wear factor and helps assess engine lifetime.

Your detailed diagnosis

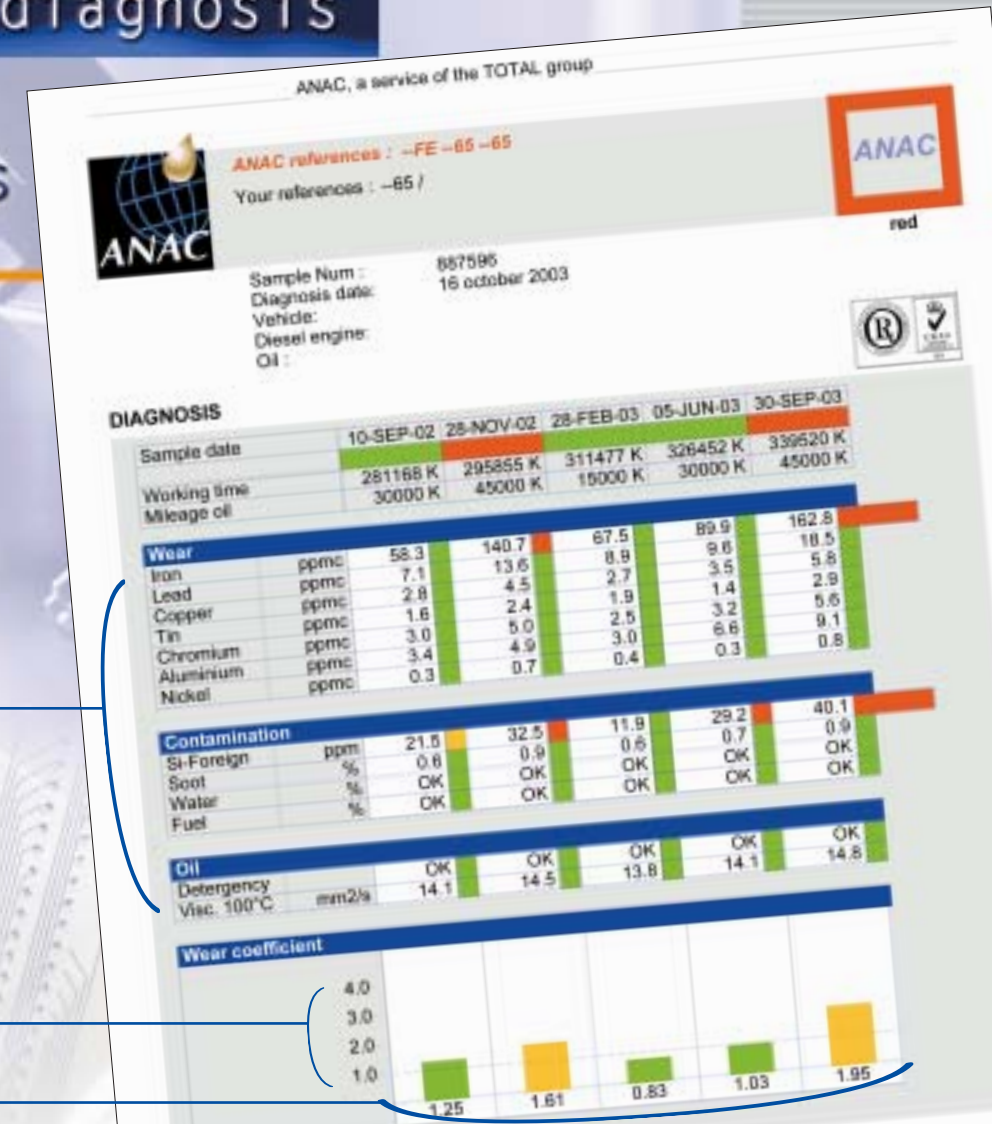
The diagnosis sheets



Various contaminations and wear metals

Wear condition and life span of the motor

History



The CAPS* report

The CAPS* report automatically provides general information by processing a database including all works reported by the clients since 1984.

*Customer Assisted Prognosis System

Advised servicing and success likelihood

Servicing urgency level

Comments and advice about encountered problems

