



PERFORMANCE UNDER PRESSURE

OIL ANALYSIS REPORT

WEAR	ABNORMAL
CONTAMINATION	SEVERE
FLUID CONDITION	ABNORMAL

Machine Id
CATERPILLAR EMD CAT 4107

Component
Rear Diesel Engine

Fluid
{not provided} (12 GAL)

RECOMMENDATION

We advise that you check the fuel injection system. We recommend an early resample to monitor this condition.

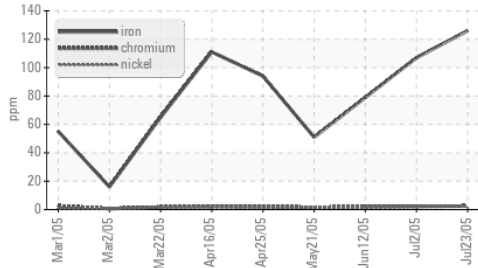
Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		RP032476	RP032483	RP032469
Sample Date		Client Info		23 Jul 2005	02 Jul 2005	12 Jun 2005
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		2011	1509	1031
Filter Age	hrs	Client Info		502	478	457
Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
Filter Changed		Client Info		Changed	Changed	Changed
Sample Status				SEVERE	ABNORMAL	SEVERE

WEAR

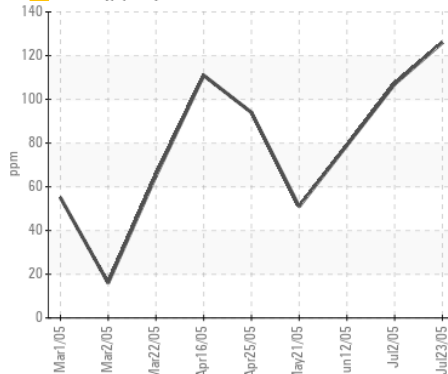
The iron level is abnormal.

Fuel		WC Method		▲ 20.0	<1.0	▲ 14.0
Water		WC Method		NEG	NEG	NEG
Glycol		WC Method		NEG	NEG	NEG

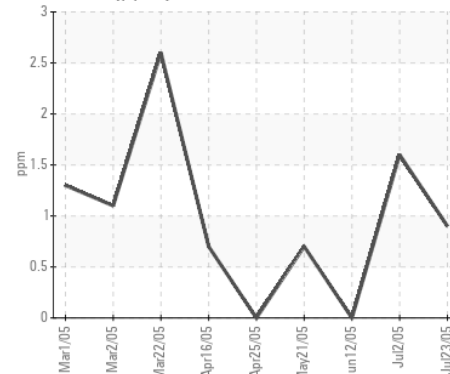
▲ Ferrous Alloys



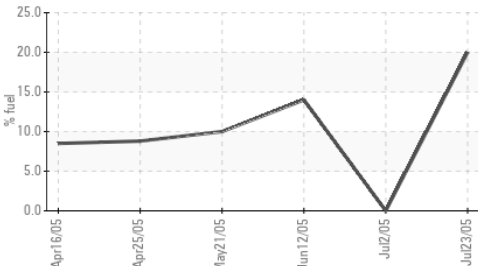
▲ Iron (ppm)



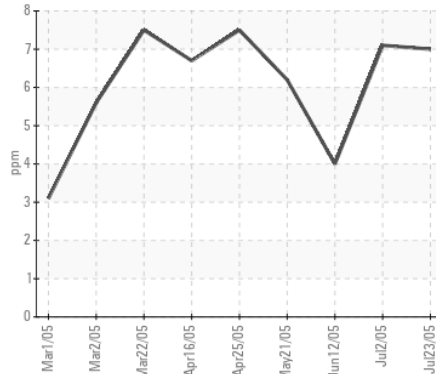
▲ Lead (ppm)



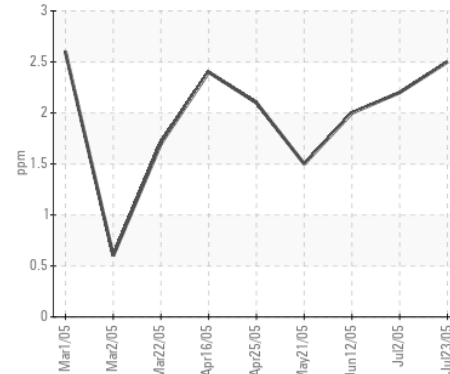
▲ Fuel Dilution



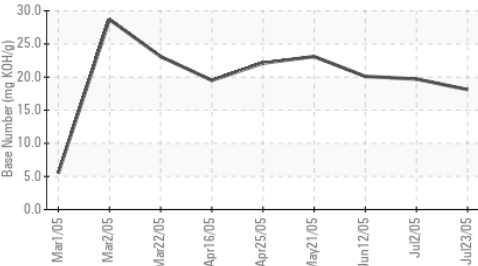
▲ Aluminum (ppm)



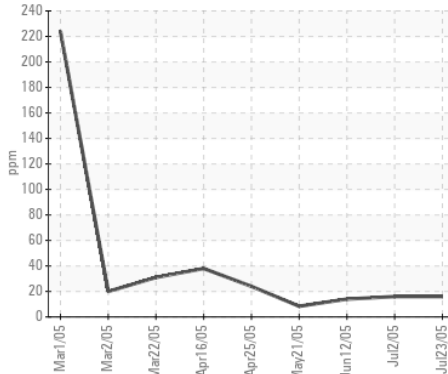
▲ Chromium (ppm)



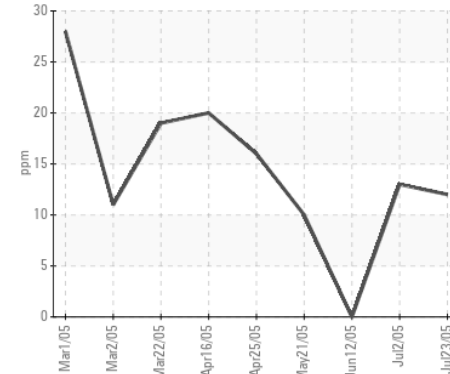
▲ Base Number



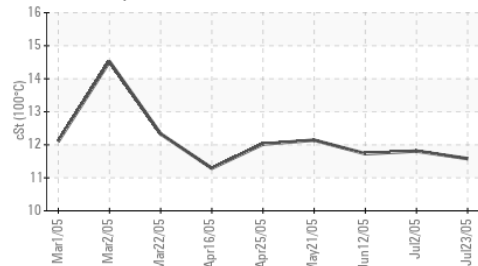
▲ Copper (ppm)



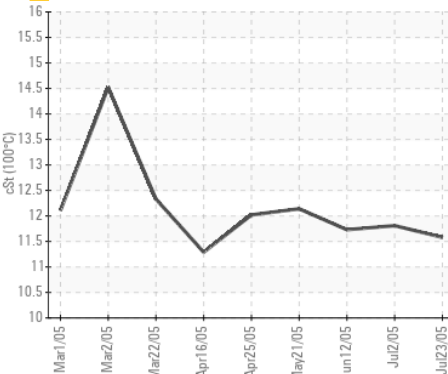
▲ Silicon (ppm)



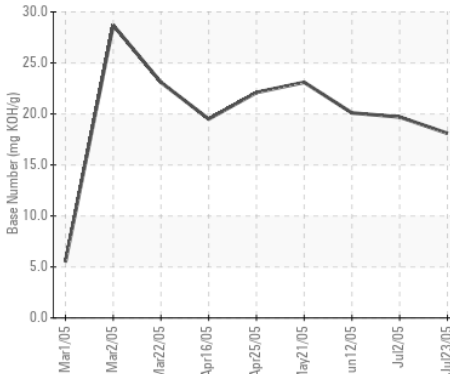
▲ Viscosity @ 100°C



▲ Viscosity @ 100°C



▲ Base Number



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513

Sample No. : RP032476

Lab Number : 01339715

Unique Number : 3084270

Test Package : MOB 2

Received : 05 Aug 2005

Tested : 09 Aug 2005

Diagnosed : 09 Aug 2005 - Doug Bogart

OILMAX S.A.S.

AV 6 DICIEMBRE Y GASPAR CANTERO

QUITO-ECUADOR,

Contact: DANNY BARREIRO

oilmax.ec@gmail.com

T: (593)996-451694

F: x:

To discuss this sample report, contact Customer Service at 1-800-237-1369.

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)