



PROBLEM SUMMARY

Sample Rating Trend



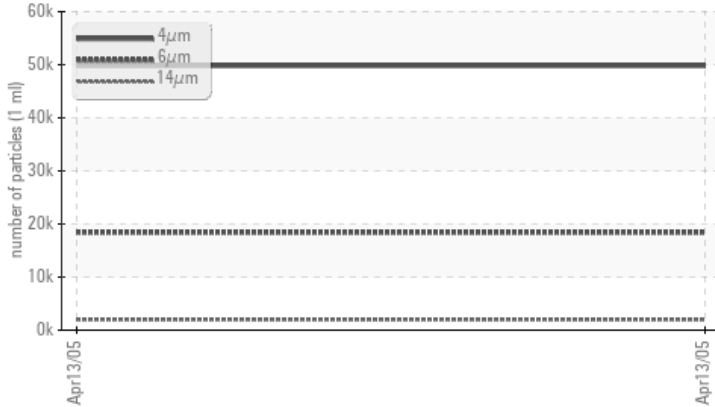
ISO



Machine Id
KAESER ESD 250 1015(ESD250)
Component
Compressor
Fluid
KAESER SIGMA (OEM) S-460 (--- QTS)

COMPONENT CONDITION SUMMARY

▲ Particle Trend



RECOMMENDATION

We recommend you service the filters on this component. Resample at the next service interval to monitor.

PROBLEMATIC TEST RESULTS

Sample Status

ABNORMAL ---

Customer Id: KAEFRE
Sample No.: KC01256248
Lab Number: 01256248
Test Package: IND 2



To manage this report scan the QR code

To discuss the diagnosis or test data:
Doug Bogart +1 (800)237-1369 x4016
dougb@wearcheckusa.com

To change component or sample information:
Customer Service +1 1-800-237-1369
customerservice@wearcheck.com

RECOMMENDED ACTIONS

Action	Status	Date	Done By	Description
Change Filter	---	---	?	We recommend you service the filters on this component.

HISTORICAL DIAGNOSIS

OIL ANALYSIS REPORT

Sample Rating Trend



ISO



Machine Id
KAESER ESD 250 1015(ESD250)

Component
Compressor

Fluid
KAESER SIGMA (OEM) S-460 (--- QTS)

DIAGNOSIS

Recommendation

We recommend you service the filters on this component. Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is a high amount of particulates (5 to >100 microns in size) present in the oil.

Fluid Condition

The condition of the oil is acceptable for the time in service.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		KC01256248	---	---
Sample Date	Client Info		13 Apr 2005	---	---
Machine Age	hrs	Client Info	10072	---	---
Oil Age	hrs	Client Info	4000	---	---
Oil Changed	Client Info		N/A	---	---
Sample Status			ABNORMAL	---	---

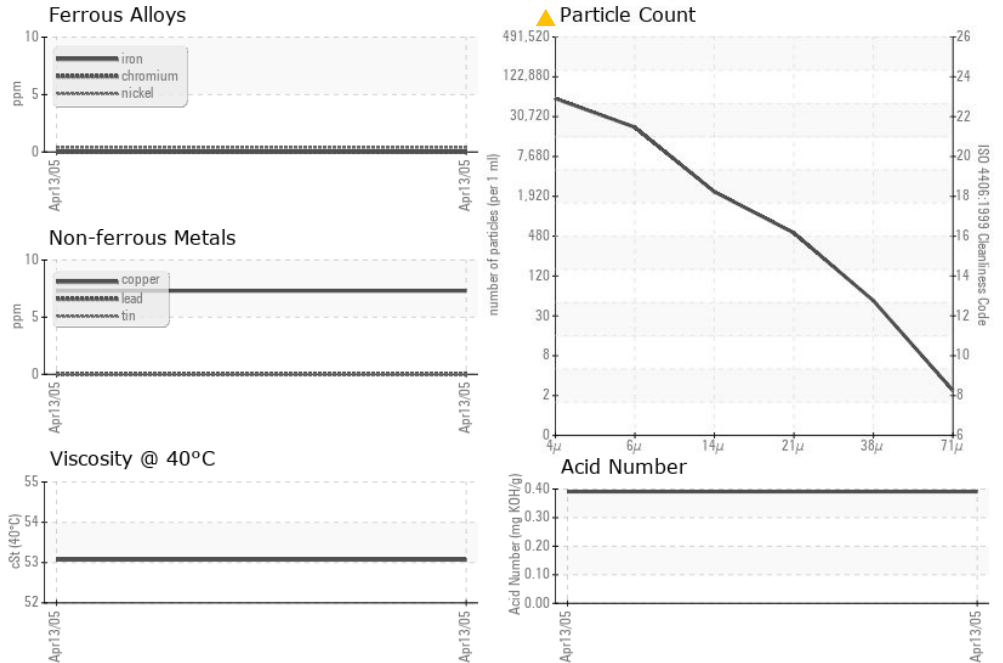
CONTAMINATION

	method	limit/base	current	history1	history2
Water	WC Method		NEG	---	---

SAMPLE IMAGES

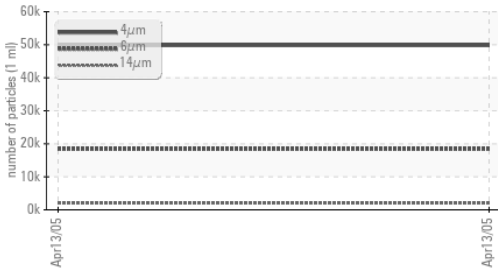
	method	limit/base	current	history1	history2
Color				no image	no image
Bottom				no image	no image

GRAPHS

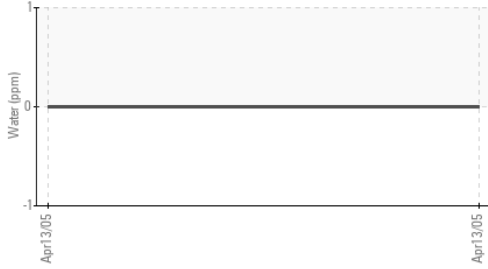


OIL ANALYSIS REPORT

▲ Particle Trend

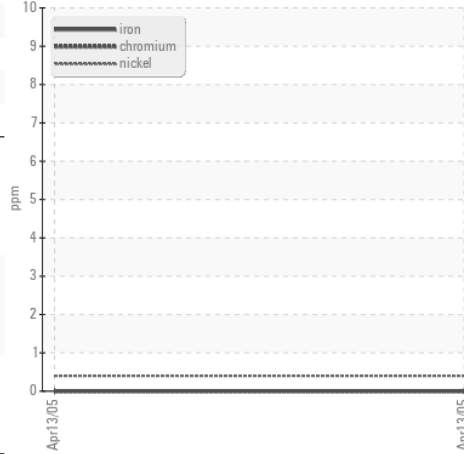


Water (KF)

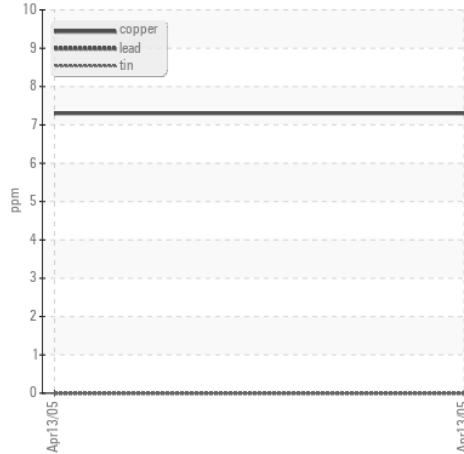


GRAPHS

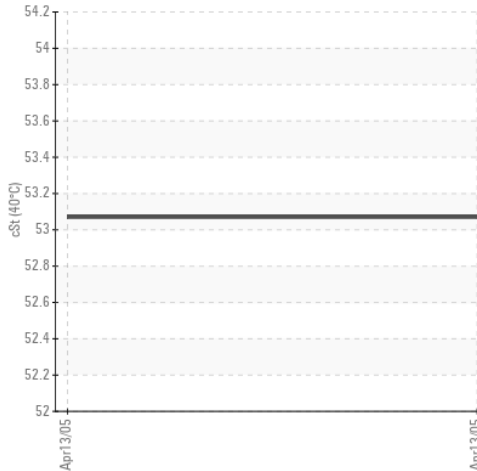
Ferrous Alloys



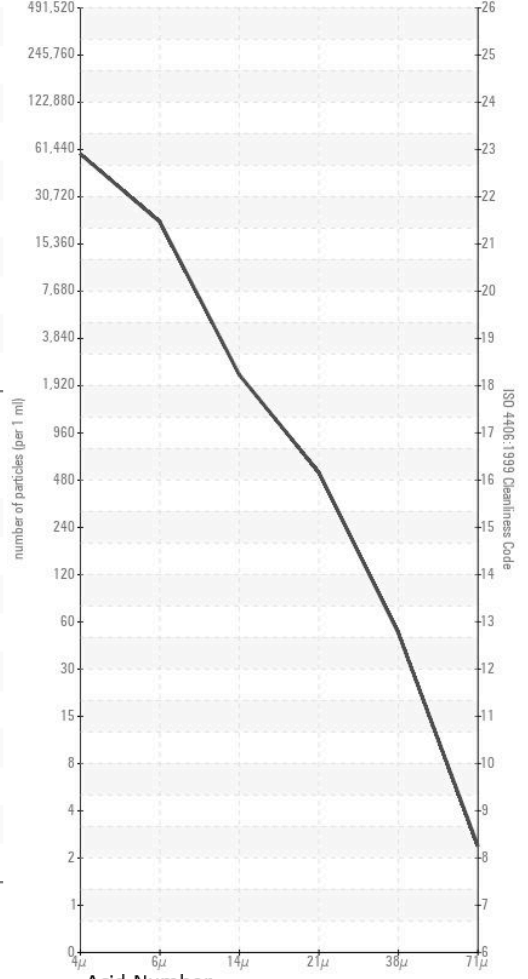
Non-ferrous Metals



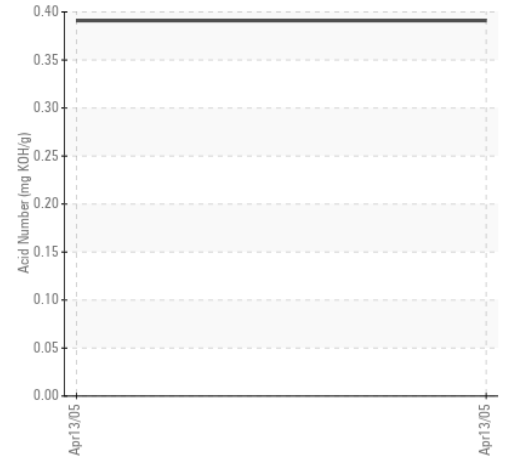
Viscosity @ 40°C



▲ Particle Count



Acid Number



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : KC01256248 **Received** : 26 May 2005
Lab Number : 01256248 **Diagnosed** : 27 May 2005
Unique Number : 2929110 **Diagnostician** : Doug Bogart
Test Package : IND 2

Kaeser Compressor Corporate Office
 511 SIGMA DRIVE
 FREDERICKSBURG, VA
 US 22408
 Contact: Warranty Department
 warranty.us@kaeser.com
 T: (540)898-5500
 F: (540)898-5520

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)