



OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id
SK 19 1295

Component
Compressor

Fluid
ROYAL PURPLE KAESER SIGMA (OEM) S-460 (--- GAL)

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 oil is suitable for further service.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		KC01105788	---	---
Sample Date	Client Info		13 Jan 2005	---	---
Machine Age	hrs	Client Info	12350	---	---
Oil Age	hrs	Client Info	2000	---	---
Oil Changed		Client Info	N/A	---	---
Sample Status			ABNORMAL	---	---

CONTAMINATION

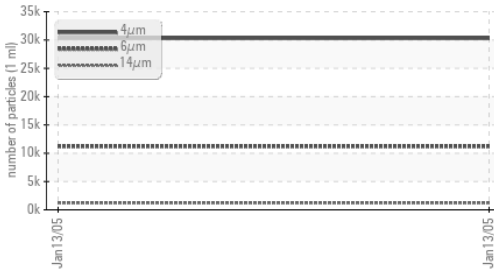
	method	limit/base	current	history1	history2
Water	WC Method		NEG	---	---

SAMPLE IMAGES

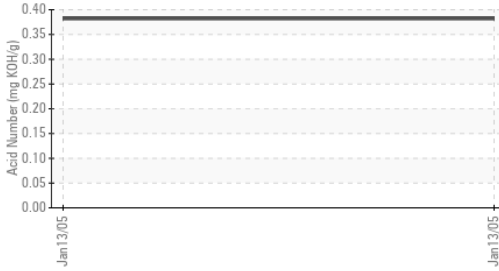
	method	limit/base	current	history1	history2
Color				<i>no image</i>	<i>no image</i>
Bottom				<i>no image</i>	<i>no image</i>

OIL ANALYSIS REPORT

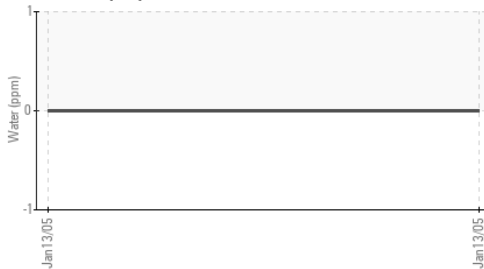
▲ Particle Trend



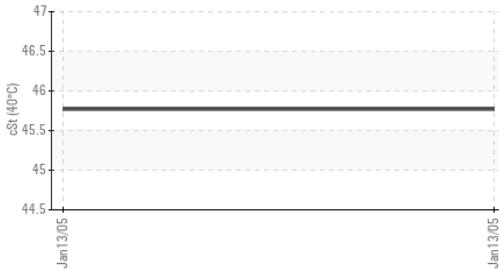
Acid Number



Water (KF)

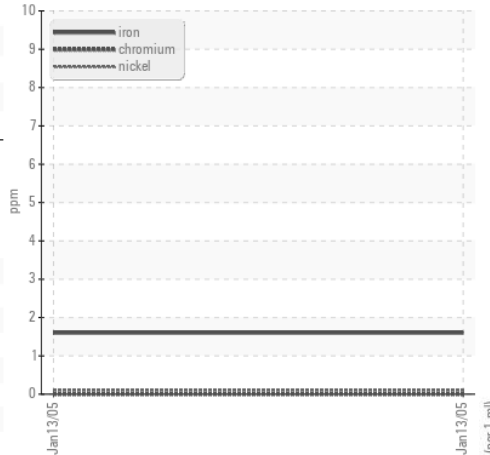


Viscosity @ 40°C

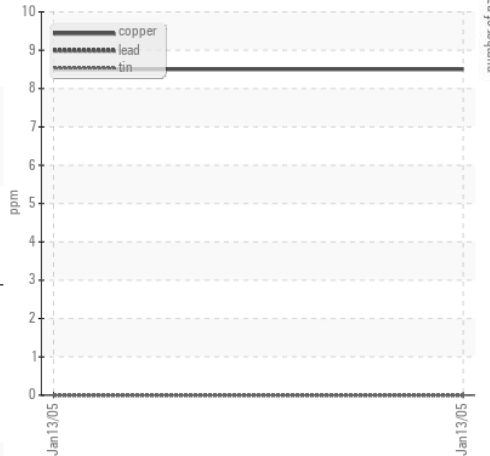


GRAPHS

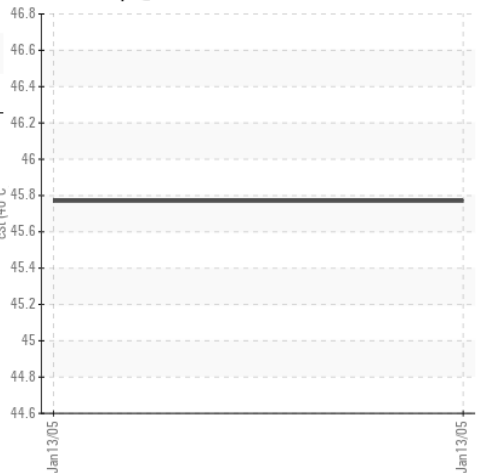
Ferrous Alloys



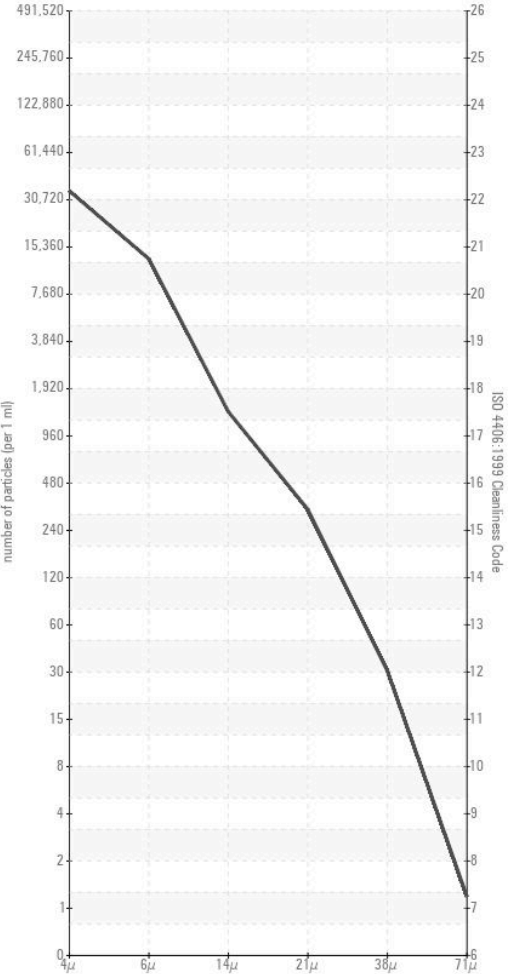
Non-ferrous Metals



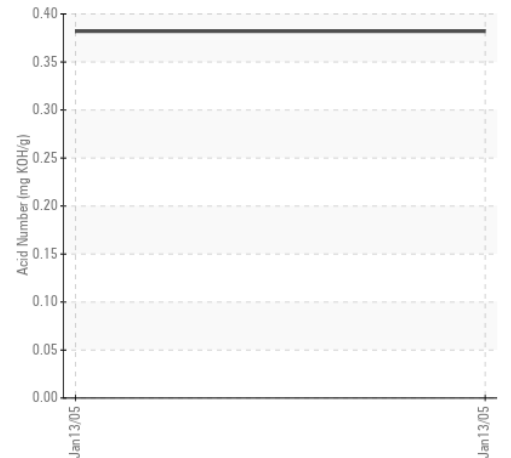
Viscosity @ 40°C



▲ Particle Count



Acid Number



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : KC01105788 **Received** : 25 Jan 2005
Lab Number : 01105788 **Diagnosed** : 26 Jan 2005
Unique Number : 2635047 **Diagnostician** : Doug Bogart
Test Package : IND 2

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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)