



WEAR	<b>NORMAL</b>
CONTAMINATION	<b>SEVERE</b>
FLUID CONDITION	<b>NORMAL</b>

Area  
**DF8**  
Machine Id  
Component  
**KAESER 4011 - NESTLE PURINA PET CARE (S/N 1028)**  
Compressor

**RECOMMENDATION**

We advise that you follow the water drain-off procedure for this component. We recommend an early resample to monitor this condition.

**WEAR**

All component wear rates are normal.

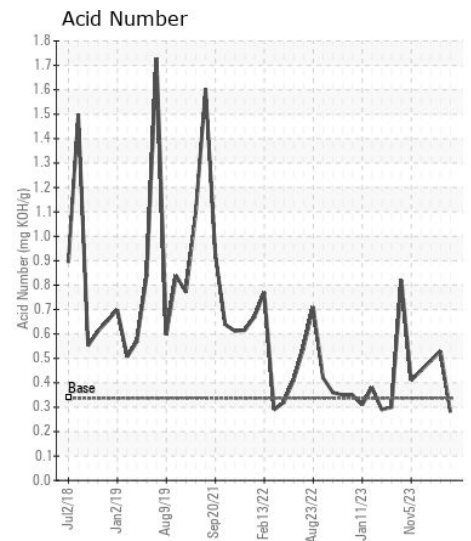
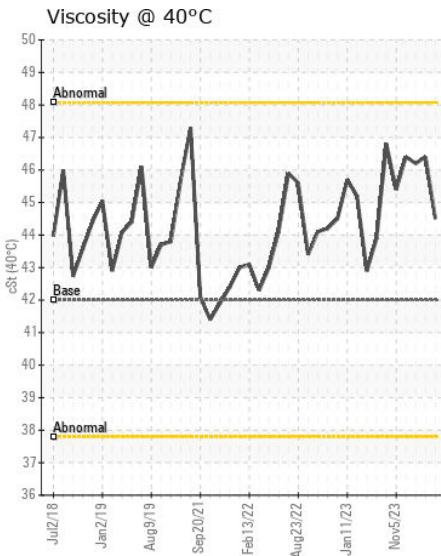
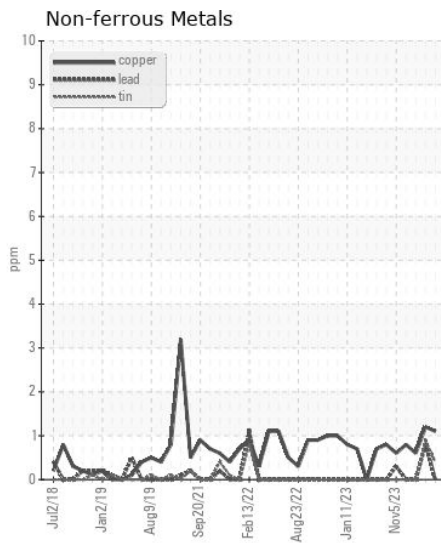
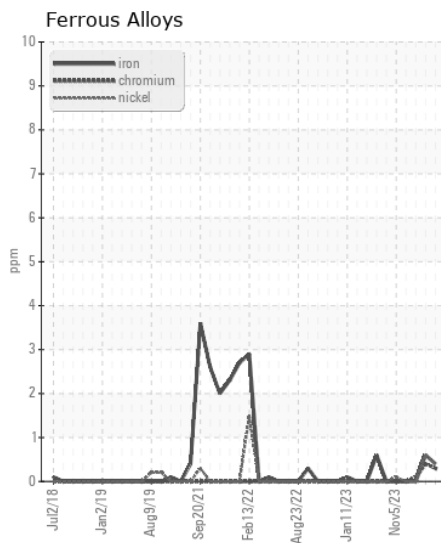
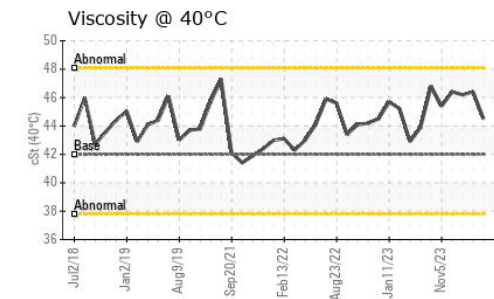
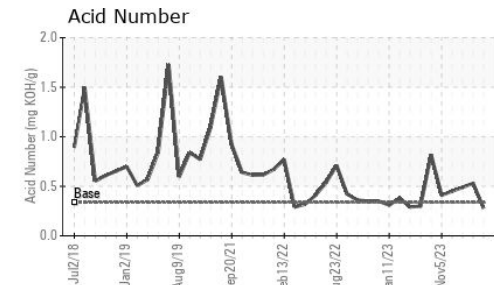
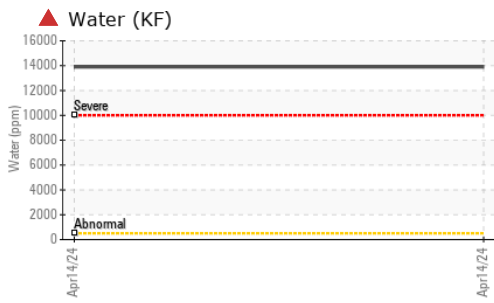
**CONTAMINATION**

There is a high concentration of water present in the oil.

**FLUID CONDITION**

The AN level is acceptable for this fluid.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>UDI06156145</b>	UDI06129474	WC06101067
Sample Date		Client Info		<b>14 Apr 2024</b>	25 Mar 2024	26 Feb 2024
Machine Age	hrs	Client Info		<b>143600</b>	0	142984
Oil Age	hrs	Client Info		<b>3905</b>	3550	3290
Filter Age	hrs	Client Info		<b>1537</b>	0	0
Oil Changed		Client Info		<b>Not Changd</b>	Not Changd	Not Changd
Filter Changed		Client Info		<b>Not Changd</b>	N/A	N/A
Sample Status				<b>SEVERE</b>	NORMAL	NORMAL
Iron	ppm	ASTM D5185m	>50	<b>&lt;1</b>	<1	0
Chromium	ppm	ASTM D5185m	>10	<b>&lt;1</b>	<1	<1
Nickel	ppm	ASTM D5185m	>3	<b>&lt;1</b>	<1	0
Titanium	ppm	ASTM D5185m	>3	<b>&lt;1</b>	<1	0
Silver	ppm	ASTM D5185m	>2	<b>0</b>	0	0
Aluminum	ppm	ASTM D5185m	>10	<b>2</b>	1	2
Lead	ppm	ASTM D5185m	>10	<b>0</b>	<1	0
Copper	ppm	ASTM D5185m	>50	<b>1</b>	1	<1
Tin	ppm	ASTM D5185m	>10	<b>&lt;1</b>	<1	0
Vanadium	ppm	ASTM D5185m		<b>&lt;1</b>	<1	0
White Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Silicon	ppm	ASTM D5185m	>25	<b>&lt;1</b>	1	0
Potassium	ppm	ASTM D5185m	>20	<b>1</b>	1	1
Water	%	ASTM D6304	>0.05	<b>▲ 1.39</b>	---	---
ppm Water	ppm	ASTM D6304	>500	<b>▲ 13900</b>	---	---
Silt	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Debris	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Appearance	scalar	*Visual	NORML	<b>NORML</b>	NORML	NORML
Odor	scalar	*Visual	NORML	<b>NORML</b>	NORML	NORML
Emulsified Water	scalar	*Visual	>0.05	<b>NEG</b>	NEG	NEG
Sodium	ppm	ASTM D5185m		<b>0</b>	0	0
Boron	ppm	ASTM D5185m	1	<b>0</b>	0	0
Barium	ppm	ASTM D5185m	0.3	<b>&lt;1</b>	<1	8
Molybdenum	ppm	ASTM D5185m	0	<b>&lt;1</b>	<1	0
Manganese	ppm	ASTM D5185m	0	<b>0</b>	<1	0
Magnesium	ppm	ASTM D5185m	0	<b>&lt;1</b>	<1	<1
Calcium	ppm	ASTM D5185m	0.5	<b>&lt;1</b>	3	0
Phosphorus	ppm	ASTM D5185m	536	<b>144</b>	101	92
Zinc	ppm	ASTM D5185m	0.2	<b>37</b>	3	1
Sulfur	ppm	ASTM D5185m	649	<b>695</b>	290	266
Acid Number (AN)	mg KOH/g	ASTM D8045	0.337	<b>0.28</b>	0.53	0.49
Visc @ 40°C	cSt	ASTM D445	42.0	<b>44.5</b>	46.4	46.2



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : UDI06156145 **Received** : 22 Apr 2024  
**Lab Number** : 06156145 **Tested** : 23 Apr 2024  
**Unique Number** : 10991568 **Diagnosed** : 24 Apr 2024 - Jonathan Hester  
**Test Package** : IND 2 ( Additional Tests: KF )

**DELTA INDUSTRIES - CEDAR RAPIDS**  
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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)