



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	ABNORMAL
FLUID CONDITION	NORMAL

Area
GUAY SON [CONHER]

Machine Id
De-Wax 01

Component
Solvent

Fluid
SOCOMORE D-SOLV (100 LTR)

RECOMMENDATION

We recommend you service the filters on this component. Resample at the next service interval to monitor. We were unable to perform a particle count due to a high concentration of particles present in this sample. Please note that this is a corrected copy for laboratory data update for COC Flash. (Customer Sample Comment: Fluid: Socomore D-SOLV sample taken from the top of the tank)

WEAR

All component wear rates are normal.

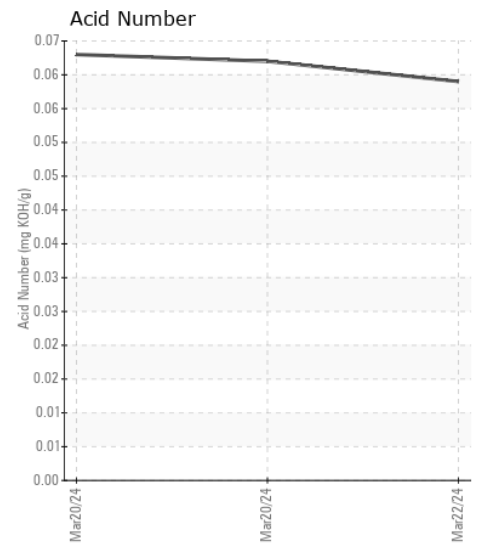
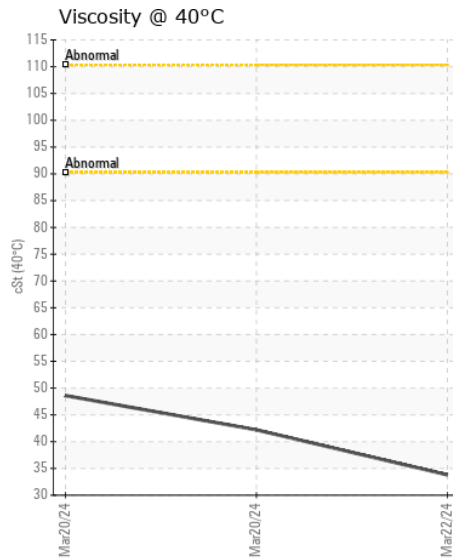
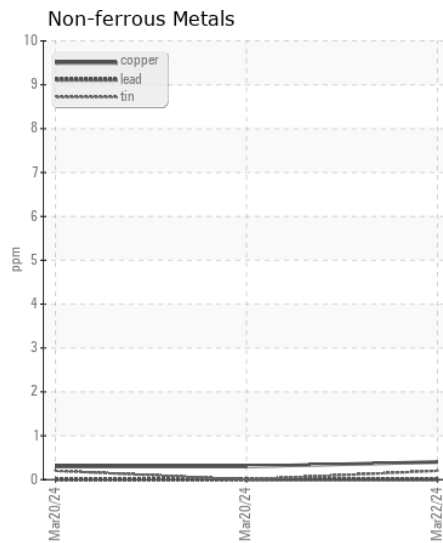
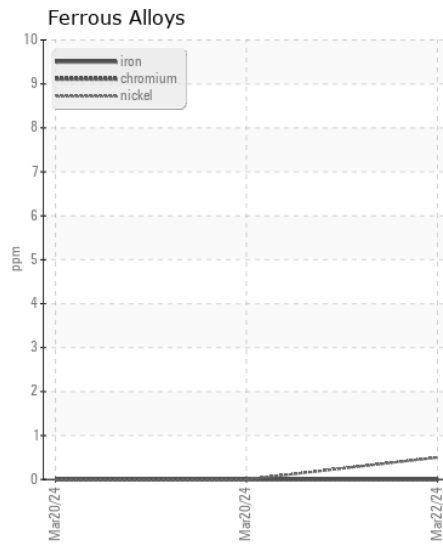
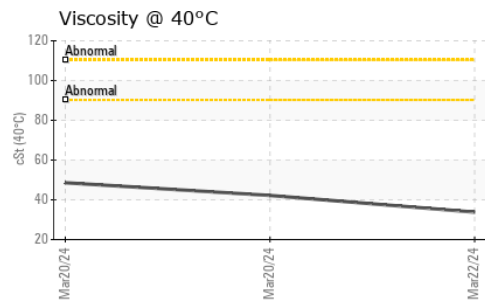
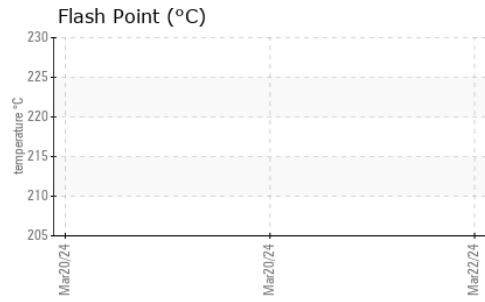
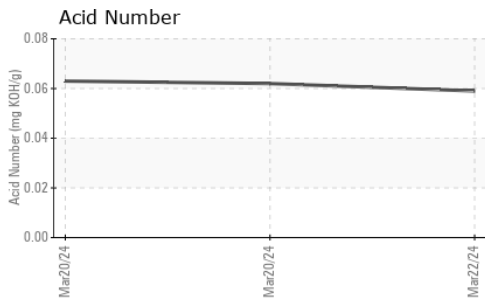
CONTAMINATION

Appearance is hazy. There is a moderate amount of visible silt present in the sample.

FLUID CONDITION

COC Flash Point is normal at 216C. The AN level is acceptable for this fluid. The condition of the solvent is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		KL0014170	KL0014169	KL0014168
Sample Date		Client Info		22 Mar 2024	20 Mar 2024	20 Mar 2024
Machine Age	mths	Client Info		0	0	0
Oil Age	mths	Client Info		2	2	2
Filter Age	mths	Client Info		2	2	2
Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
Filter Changed		Client Info		Not Changd	Not Changd	Not Changd
Sample Status				ABNORMAL	ABNORMAL	ABNORMAL
Iron	ppm	ASTM D5185m		0	0	0
Chromium	ppm	ASTM D5185m		0	0	0
Nickel	ppm	ASTM D5185m		<1	0	0
Titanium	ppm	ASTM D5185m		0	0	0
Silver	ppm	ASTM D5185m		0	0	0
Aluminum	ppm	ASTM D5185m		0	0	0
Lead	ppm	ASTM D5185m		0	0	0
Copper	ppm	ASTM D5185m		<1	<1	<1
Tin	ppm	ASTM D5185m		<1	<1	0
Vanadium	ppm	ASTM D5185m		0	0	0
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Silicon	ppm	ASTM D5185m		0	0	0
Potassium	ppm	ASTM D5185m	>20	4	2	3
Water		WC Method		NEG	NEG	NEG
Silt	scalar	*Visual	NONE	▲ MODER	▲ MODER	▲ MODER
Debris	scalar	*Visual	NONE	LIGHT	LIGHT	LIGHT
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	● HAZY	● HAZY	● HAZY
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual		NEG	NEG	NEG
Sodium	ppm	ASTM D5185m		4	2	4
Boron	ppm	ASTM D5185m		0	0	0
Barium	ppm	ASTM D5185m		0	0	<1
Molybdenum	ppm	ASTM D5185m		0	0	0
Manganese	ppm	ASTM D5185m		<1	<1	<1
Magnesium	ppm	ASTM D5185m		<1	0	<1
Calcium	ppm	ASTM D5185m		7	3	4
Phosphorus	ppm	ASTM D5185m		3	0	0
Zinc	ppm	ASTM D5185m		0	0	0
Sulfur	ppm	ASTM D5185m		93	50	61
Acid Number (AN)	mg KOH/g	ASTM D8045		0.059	0.062	0.063
Visc @ 40°C	cSt	ASTM D445		33.8	42.2	48.6
COC Flash Point	°C	ASTM D92		216	---	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : KL0014170 **Received** : 18 Apr 2024
Lab Number : 06153032 **Tested** : 09 May 2024
Unique Number : 10983110 **Diagnosed** : 09 May 2024 - Doug Bogart
Test Package : MOB 2 (Additional Tests: COC FLASH, PrtCount)

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)

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