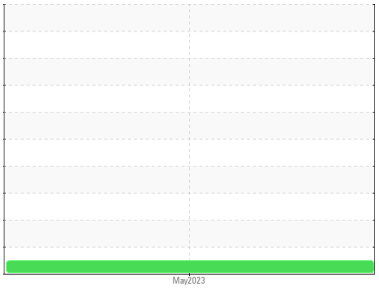
COOLANT REPORT

Sample Rating Trend



NORMAL

Area
[CONHER]
Machine Id
PSMTTK-Baseline Blaser B-Cool 610
Component
New (Unused) Oil
Fluid
Blaser Swisslub B-Cool MC 610 (--- GAL)

DIAGNOSIS

Recommendation
This is a baseline read-out on the submitted sample. (Customer Sample Comment: Coolant oil)

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number		Client Info		**KL0012369**	---	---
Sample Date		Client Info		**25 May 2023**	---	---
Machine Age	hrs	Client Info		**0**	---	---
Oil Age	hrs	Client Info		**0**	---	---
Oil Changed		Client Info		**N/A**	---	---
Sample Status				**NORMAL**	---	---

PHYSICAL TEST RESULTS		method	limit/base	current	history1	history2
Specific Gravity		*ASTM D1298		**1.000**	---	---
pH	Scale 0-14	ASTM D1287		**9.46**	---	---
Nitrites	ppm	AP-053:2009		**224**	---	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		**---**	---	---
Percentage Glycol	%	ASTM D3321		**2.4**	---	---
Freezing Point	°F	ASTM D3321		**---**	---	---
Total Dissolved Solids				**68.5**	---	---
Carboxylate				**fail**	---	---

CORROSION INHIBITORS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m		**63**	---	---
Phosphorus	ppm	ASTM D5185m		**113**	---	---
Boron	ppm	ASTM D5185m		**8**	---	---
Molybdenum	ppm	ASTM D5185m		**3**	---	---

CORROSION		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m		**0**	---	---
Aluminum	ppm	ASTM D5185m		**<1**	---	---
Copper	ppm	ASTM D5185m		**<1**	---	---
Lead	ppm	ASTM D5185m		**<1**	---	---
Tin	ppm	ASTM D5185m		**0**	---	---
Zinc	ppm	ASTM D5185m		**<1**	---	---

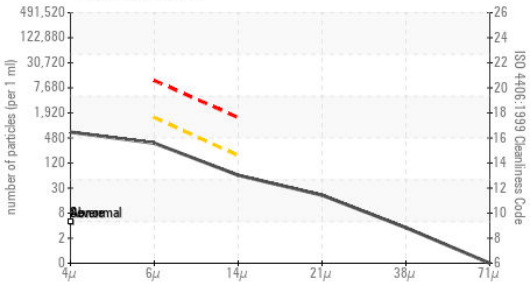
CONTAMINANTS		method	limit/base	current	history1	history2
Chlorine	ppm	ASTM D5185m		**291**	---	---
Particles >4µm		ASTM D7647		**583**	---	---
Particles >6µm		ASTM D7647	>1300	**317**	---	---
Particles >14µm		ASTM D7647	>160	**54**	---	---
Particles >21µm		ASTM D7647	>40	**18**	---	---
Particles >38µm		ASTM D7647	>10	**3**	---	---
Particles >71µm		ASTM D7647	>3	**0**	---	---
Oil Cleanliness		ISO 4406 (c)	>17/14	**15/13**	---	---

CARRIER SALTS		method	limit/base	current	history1	history2
Sodium	ppm	ASTM D5185m		**354**	---	---
Potassium	ppm	ASTM D5185m		**32**	---	---

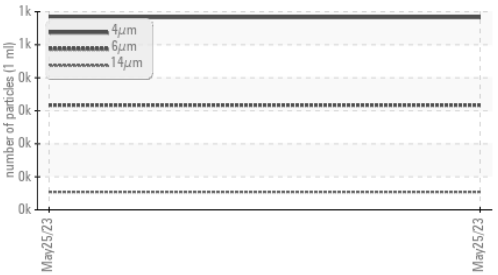
SCALE POTENTIAL		method	limit/base	current	history1	history2
Calcium	ppm	ASTM D5185m		**6**	---	---
Magnesium	ppm	ASTM D5185m		**3**	---	---

COOLANT REPORT

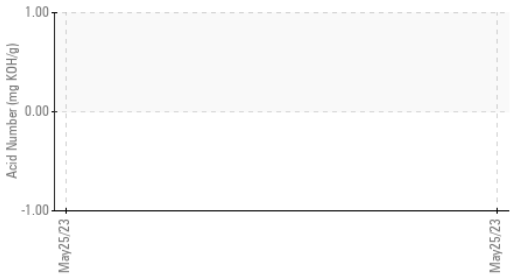
Particle Count



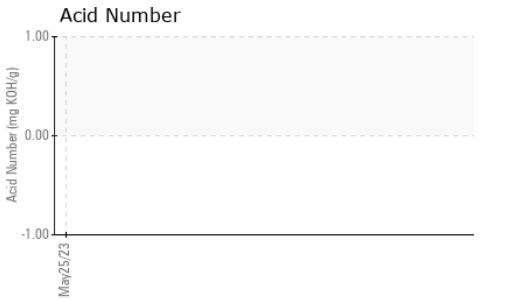
Particle Trend



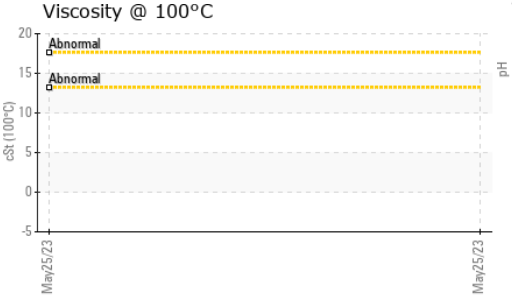
Acid Number

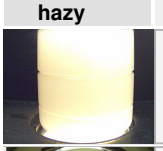
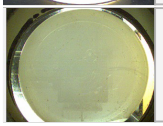


Acid Number



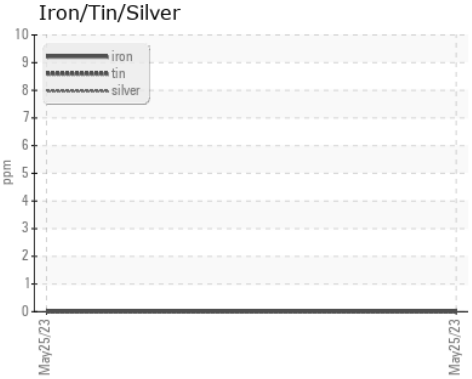
Viscosity @ 100°C



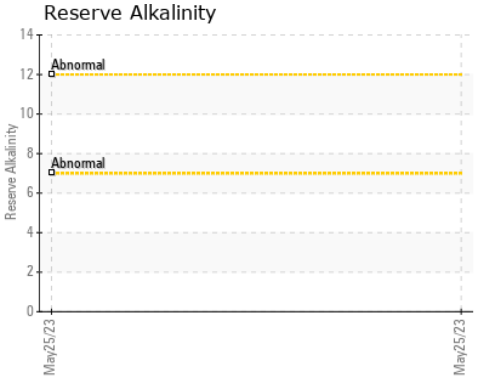
VISUAL		method	limit/base	current	history1	history2
Coolant Color		*Visual		**Clear**	---	---
Coolant Appearance		*Visual	Clear	**hazy**	---	---
Color					*no image*	*no image*
Bottom					*no image*	*no image*

GRAPHS

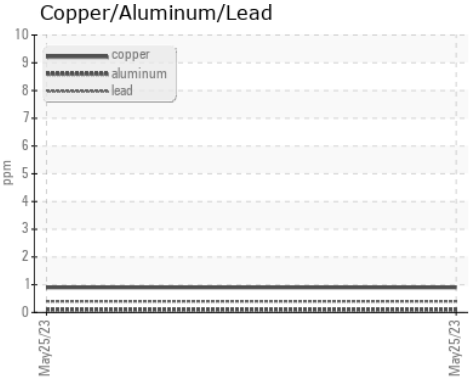
Iron/Tin/Silver



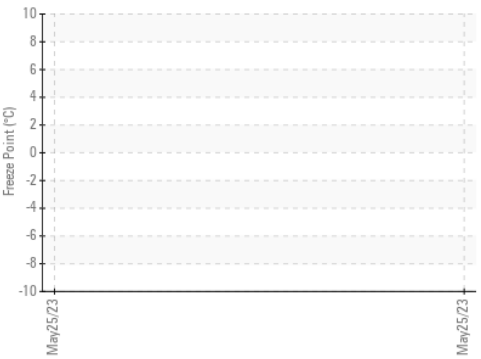
Reserve Alkalinity



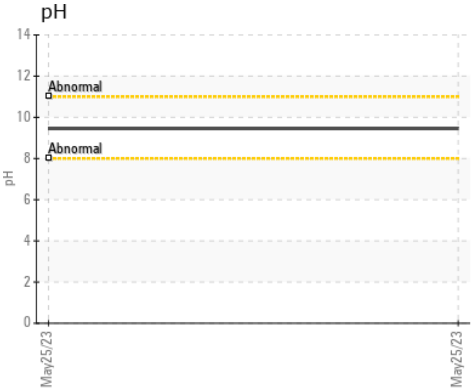
Copper/Aluminum/Lead



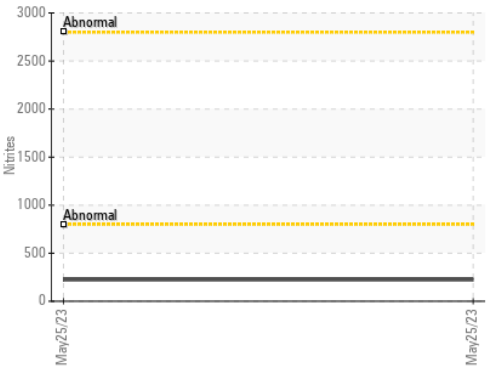
Freeze Point



pH



Nitrites



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : KL0012369 **Received** : 01 Jun 2023
Lab Number : 05862239 **Diagnosed** : 08 Jun 2023
Unique Number : 10496704 **Diagnostician** : Doug Bogart
Test Package : COOL- (Additional Tests: COOL, FT-IR, ICP, KF, KV100, KV40, PrtCount, VC)

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)

CONOR
JUAREZ 348
HERMOSILLO,
MX 83140
Contact: EDUARDO GARCIA
egarcia.comsa@gmail.com
T: (526)622-1581 x:81
F: x:

Report Id: CONHERKL [WUSCAR] 05862239 (Generated: 07/21/2023 12:48:14) Rev: 1

Submitted By: EDUARDO GARCIA