



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
Scania Vabis Diesel Generator #1

Component
1 Diesel Engine

Fluid
{not provided} (35 LTR)

RECOMMENDATION

Resample at the next service interval to monitor. No other corrective action is recommended at this time. Please specify the brand, type, and viscosity of the oil on your next sample.

WEAR

All component wear rates are normal.

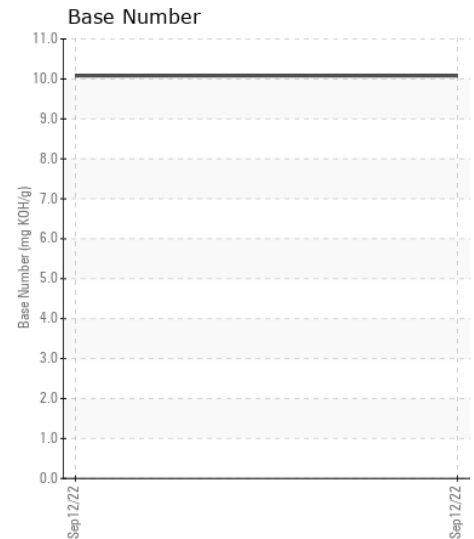
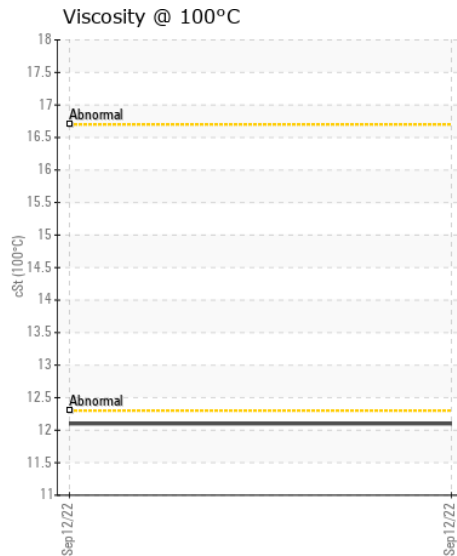
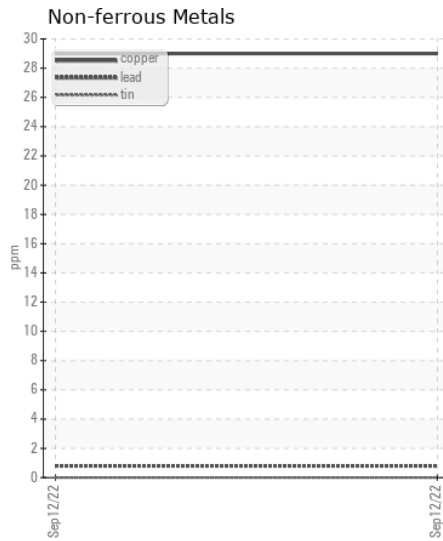
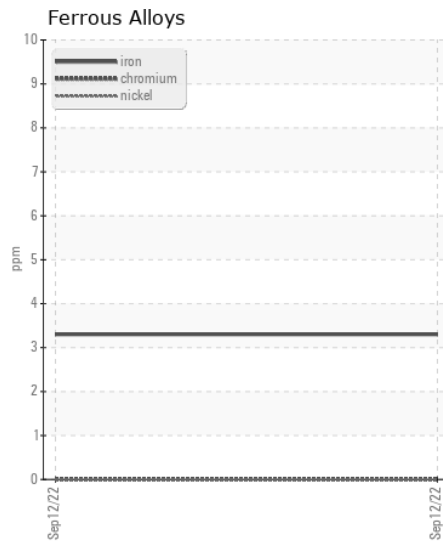
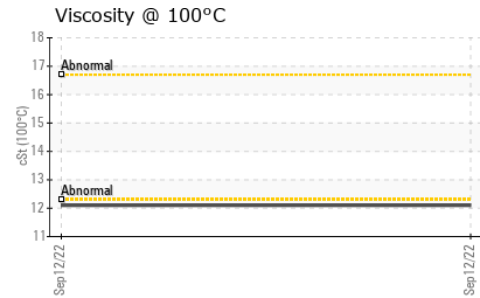
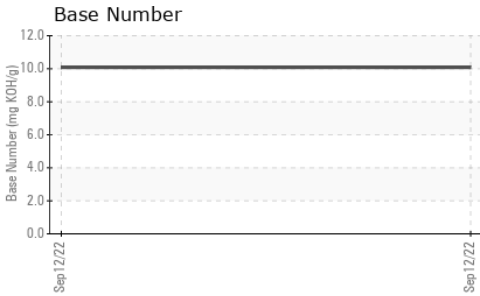
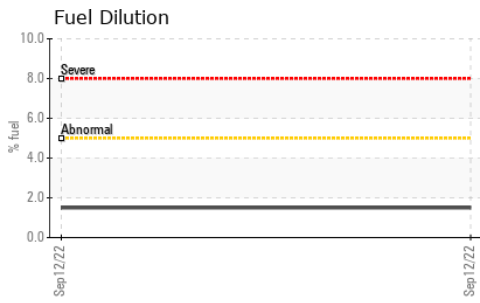
CONTAMINATION

Light fuel dilution occurring. No other contaminants were detected in the oil.

FLUID CONDITION

The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0738844	---	---
Sample Date		Client Info		12 Sep 2022	---	---
Machine Age	hrs	Client Info		0	---	---
Oil Age	hrs	Client Info		0	---	---
Filter Age	hrs	Client Info		0	---	---
Oil Changed		Client Info		Not Changd	---	---
Filter Changed		Client Info		N/A	---	---
Sample Status				NORMAL	---	---
Iron	ppm	ASTM D5185(m)	>100	3	---	---
Chromium	ppm	ASTM D5185(m)	>20	0	---	---
Nickel	ppm	ASTM D5185(m)	>4	0	---	---
Titanium	ppm	ASTM D5185(m)		<1	---	---
Silver	ppm	ASTM D5185(m)	>3	<1	---	---
Aluminum	ppm	ASTM D5185(m)	>20	1	---	---
Lead	ppm	ASTM D5185(m)	>40	<1	---	---
Copper	ppm	ASTM D5185(m)	>330	29	---	---
Tin	ppm	ASTM D5185(m)	>15	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
Silicon	ppm	ASTM D5185(m)	>25	2	---	---
Potassium	ppm	ASTM D5185(m)	>20	<1	---	---
Fuel	%	ASTM D7593*	>5	1.5	---	---
Water		WC Method	>0.2	NEG	---	---
Glycol		WC Method		NEG	---	---
Soot %	%	ASTM D7844*	>3	0	---	---
Nitration	Abs/cm	ASTM D7624*	>20	9.0	---	---
Sulfation	Abs/.1mm	ASTM D7415*	>30	20.8	---	---
Emulsified Water	scalar	Visual*	>0.2	NEG	---	---
Sodium	ppm	ASTM D5185(m)		4	---	---
Boron	ppm	ASTM D5185(m)		26	---	---
Barium	ppm	ASTM D5185(m)		0	---	---
Molybdenum	ppm	ASTM D5185(m)		51	---	---
Manganese	ppm	ASTM D5185(m)		<1	---	---
Magnesium	ppm	ASTM D5185(m)		951	---	---
Calcium	ppm	ASTM D5185(m)		1172	---	---
Phosphorus	ppm	ASTM D5185(m)		1022	---	---
Zinc	ppm	ASTM D5185(m)		1131	---	---
Sulfur	ppm	ASTM D5185(m)		2798	---	---
Oxidation	Abs/.1mm	ASTM D7414*	>25	17.9	---	---
Base Number (BN)	mg KOH/g	ASTM D2896*		10.08	---	---
Visc @ 100°C	cSt	ASTM D7279(m)		12.1	---	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0738844
Lab Number : 02512014
Unique Number : 5460989
Test Package : MAR 2 (Additional Tests: FuelDilution, PercentFuel)
Received : 21 Sep 2022
Tested : 22 Sep 2022
Diagnosed : 22 Sep 2022 - Wes Davis

CANSHIP UGLAND - SVANOY
 1315 TOPSAIL ROAD, PO BOX 8040 STN A
 ST JOHNS, NL
 CA AIB 3M7
 Contact: Guillaume Bernier
 gbernier@canship.com

To discuss this sample report, contact Customer Service at 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.

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F: