



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
T7030
 Component
Diesel Engine
 Fluid
NEW HOLLAND AMBRA MASTERGOLD HSP15W40 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. Please specify the component make and model with your next sample.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0875972	---	---
Sample Date		Client Info		13 May 2024	---	---
Machine Age	hrs	Client Info		6321	---	---
Oil Age	hrs	Client Info		6310	---	---
Filter Age	hrs	Client Info		6310	---	---
Oil Changed		Client Info		Changed	---	---
Filter Changed		Client Info		Changed	---	---
Sample Status				NORMAL	---	---

WEAR

All component wear rates are normal.

Iron	ppm	ASTM D5185(m)	>100	4	---	---
Chromium	ppm	ASTM D5185(m)	>20	0	---	---
Nickel	ppm	ASTM D5185(m)	>4	0	---	---
Titanium	ppm	ASTM D5185(m)		0	---	---
Silver	ppm	ASTM D5185(m)	>3	0	---	---
Aluminum	ppm	ASTM D5185(m)	>20	<1	---	---
Lead	ppm	ASTM D5185(m)	>40	0	---	---
Copper	ppm	ASTM D5185(m)	>330	<1	---	---
Tin	ppm	ASTM D5185(m)	>15	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---

CONTAMINATION

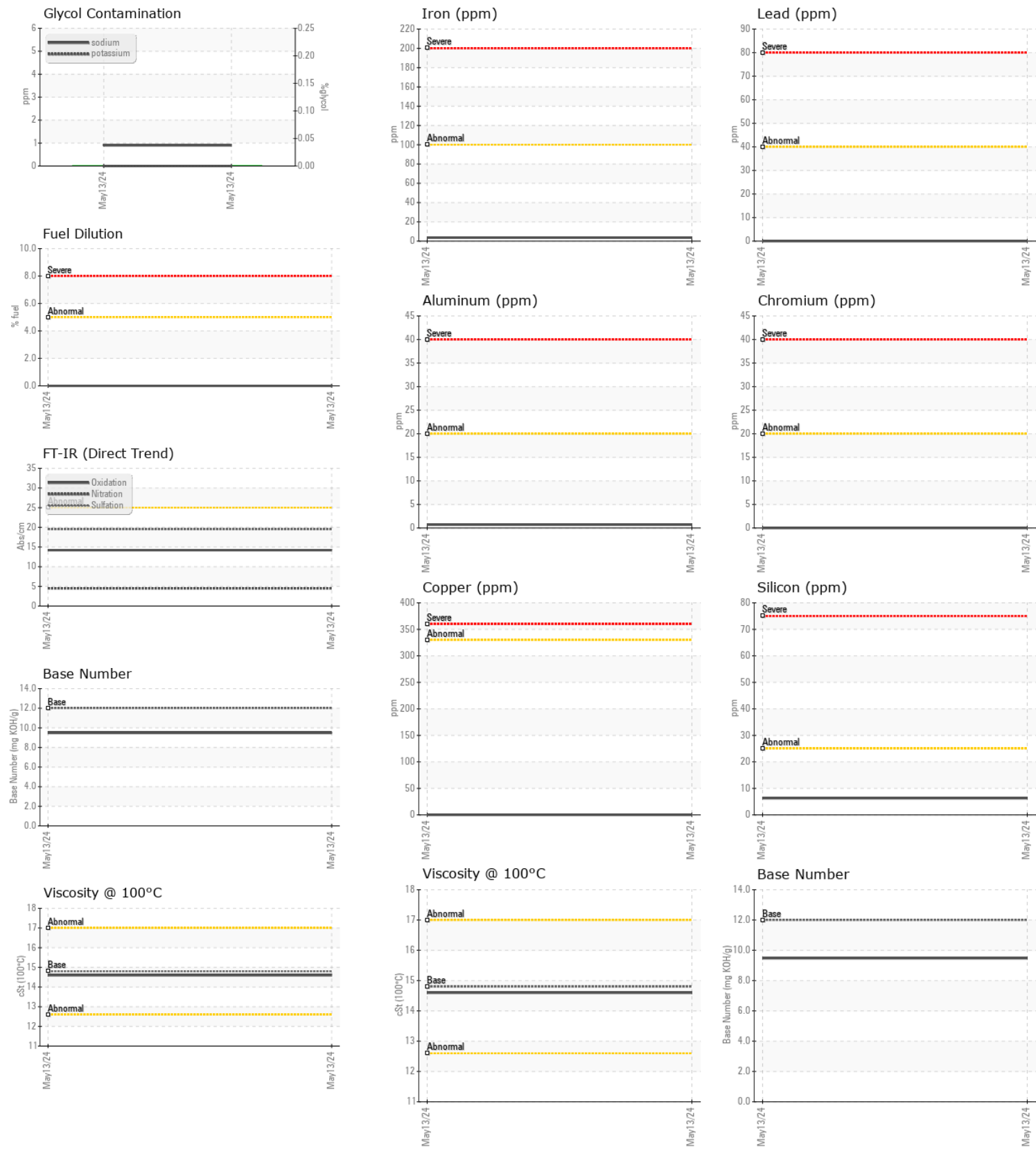
Tests indicate that there is no fuel present in the oil. Test for glycol is negative. There is no indication of any contamination in the oil.

Silicon	ppm	ASTM D5185(m)	>25	6	---	---
Potassium	ppm	ASTM D5185(m)	>20	0	---	---
Fuel	%	ASTM D7593*	>5	0.0	---	---
Water		WC Method	>0.2	NEG	---	---
Glycol	%	ASTM D7922*		0.0	---	---
Soot %	%	ASTM D7844*	>3	0	---	---
Nitration	Abs/cm	ASTM D7624*	>20	4.5	---	---
Sulfation	Abs/.1mm	ASTM D7415*	>30	19.5	---	---
Emulsified Water	scalar	Visual*	>0.2	NEG	---	---

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.

Sodium	ppm	ASTM D5185(m)		<1	---	---
Boron	ppm	ASTM D5185(m)		119	---	---
Barium	ppm	ASTM D5185(m)		0	---	---
Molybdenum	ppm	ASTM D5185(m)		61	---	---
Manganese	ppm	ASTM D5185(m)		0	---	---
Magnesium	ppm	ASTM D5185(m)		395	---	---
Calcium	ppm	ASTM D5185(m)		1791	---	---
Phosphorus	ppm	ASTM D5185(m)		1117	---	---
Zinc	ppm	ASTM D5185(m)	1700	1295	---	---
Sulfur	ppm	ASTM D5185(m)		3015	---	---
Oxidation	Abs/.1mm	ASTM D7414*	>25	14.2	---	---
Base Number (BN)	mg KOH/g	ASTM D2896*	12	9.48	---	---
Visc @ 100°C	cSt	ASTM D7279(m)	14.8	14.6	---	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0875972
Lab Number : 02636269
Unique Number : 5785431
Test Package : MOB 2 (Additional Tests: FUELDILUTION, GLYCOL, PercentFuel)

ROBERTS FARM EQUIPMENT
 014945 COUNTY RD 10, R.R. #1
 CHESLEY, ON
 CA N0G 1L0
 Contact: Chad Roney
 chad@robertsfarm.com
 T: (519)363-3192
 F: (519)363-2673

*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.*