



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
Shelter Bay
Machine Id
KUBOTA V3800-T K2703 (S/N 2KA2703)
Component
Diesel Engine
Fluid
MOBIL 15W40 (15 LTR)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0894250	---	---
Sample Date		Client Info		03 Feb 2024	---	---
Machine Age	hrs	Client Info		17970	---	---
Oil Age	hrs	Client Info		370	---	---
Filter Age	hrs	Client Info		370	---	---
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	5	---	---
Chromium	ppm	ASTM D5185(m)	>20	0	---	---
Nickel	ppm	ASTM D5185(m)	>4	<1	---	---
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

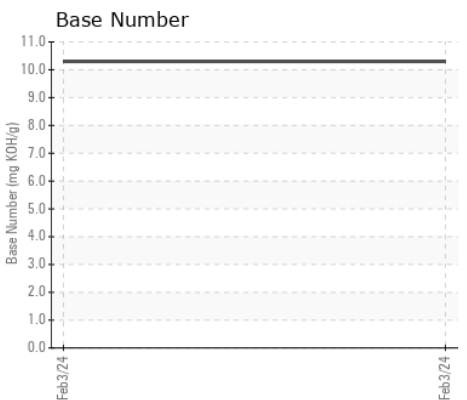
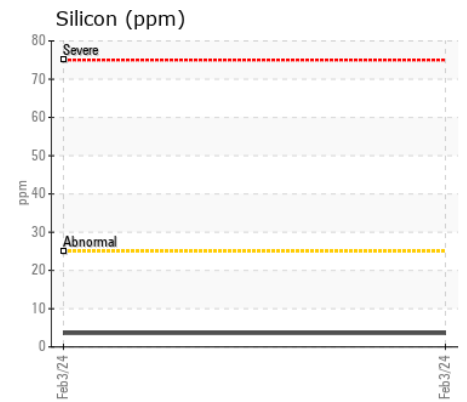
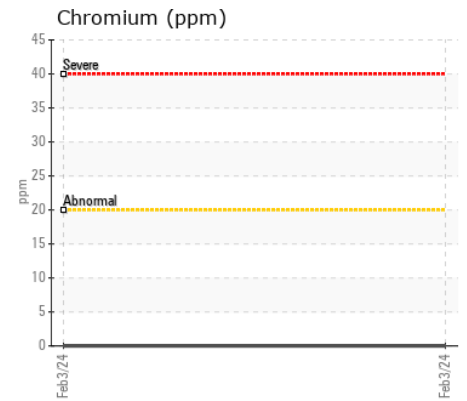
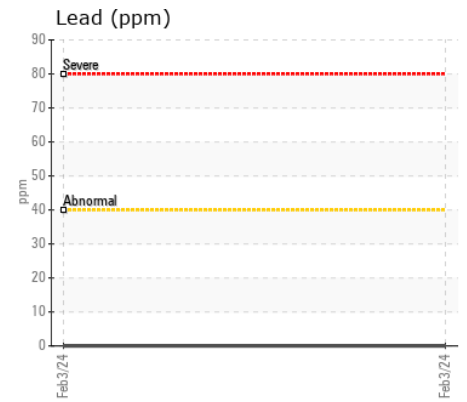
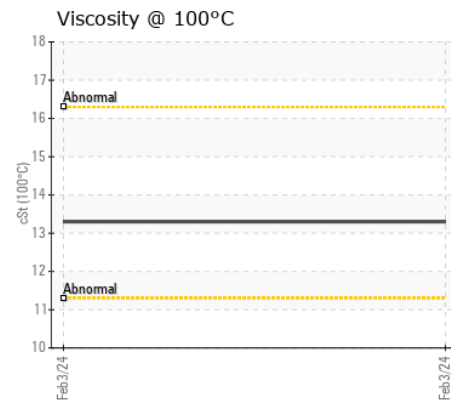
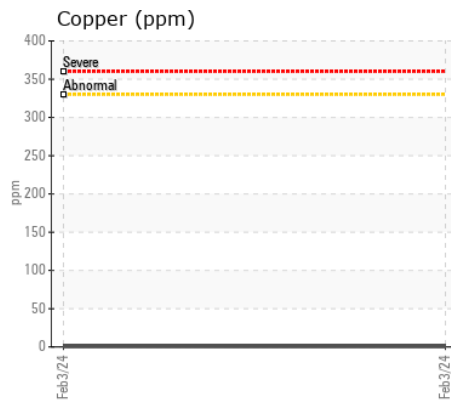
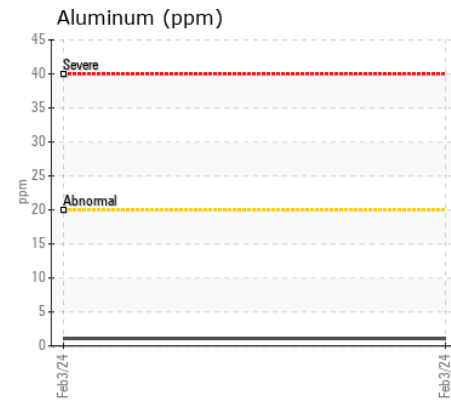
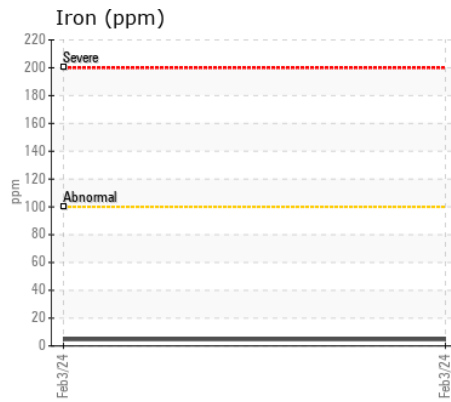
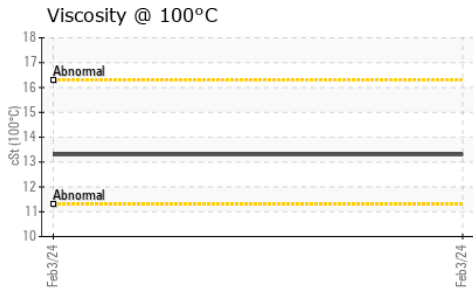
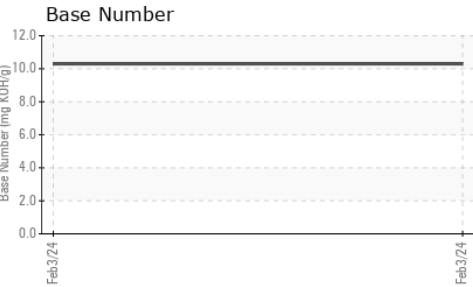
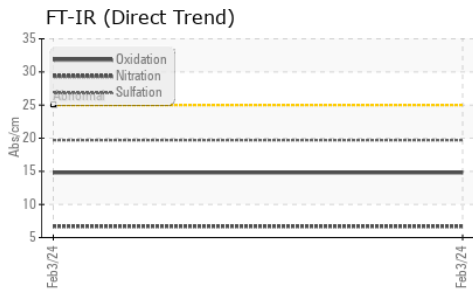
There is no indication of any contamination in the oil.

Silicon	ppm	ASTM D5185(m)	>25	4	---	---
Potassium	ppm	ASTM D5185(m)	>20	<1	---	---
Fuel		WC Method	>5	<1.0	---	---
Water		WC Method	>0.2	NEG	---	---
Glycol		WC Method		NEG	---	---
Soot %	%	ASTM D7844*	>3	0.1	---	---
Nitration	Abs/cm	ASTM D7624*	>20	6.7	---	---
Sulfation	Abs/.1mm	ASTM D7415*	>30	19.7	---	---
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)	>118	<1	---	---
Boron	ppm	ASTM D5185(m)		2	---	---
Barium	ppm	ASTM D5185(m)		0	---	---
Molybdenum	ppm	ASTM D5185(m)		52	---	---
Manganese	ppm	ASTM D5185(m)		0	---	---
Magnesium	ppm	ASTM D5185(m)		837	---	---
Calcium	ppm	ASTM D5185(m)		1217	---	---
Phosphorus	ppm	ASTM D5185(m)		983	---	---
Zinc	ppm	ASTM D5185(m)		1138	---	---
Sulfur	ppm	ASTM D5185(m)		2812	---	---
Oxidation	Abs/.1mm	ASTM D7414*	>25	14.8	---	---
Base Number (BN)	mg KOH/g	ASTM D2896*		10.30	---	---
Visc @ 100°C	cSt	ASTM D7279(m)		13.3	---	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0894250 **Received** : 26 Feb 2024
Lab Number : 02617997 **Tested** : 27 Feb 2024
Unique Number : 5735107 **Diagnosed** : 27 Feb 2024 - Wes Davis
Test Package : MOB 2

Mowi Canada West
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 Port Hardy, BC
 CA V0N 2P0
 Contact: Brian Dalton
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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.

T:
F: