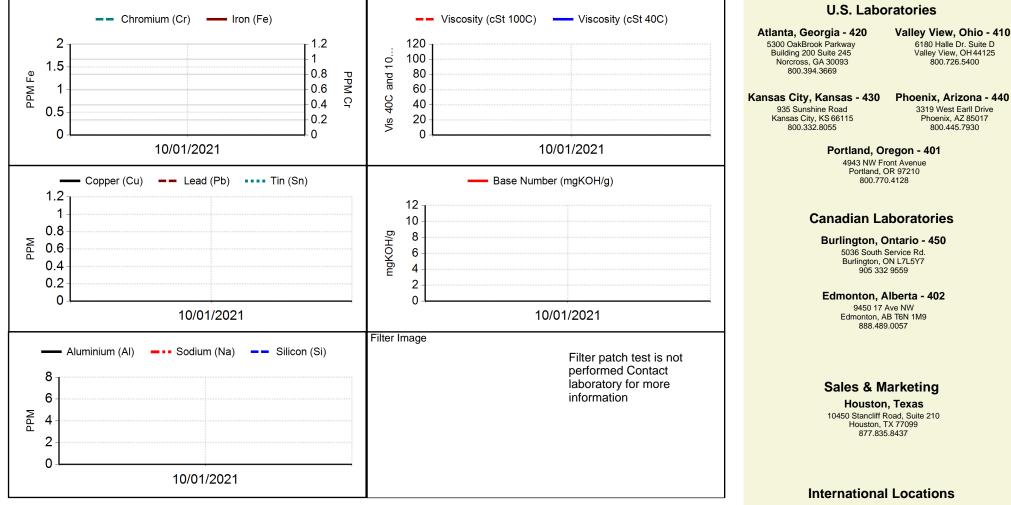


<b>OIL ANALYSIS REPORT</b>	DATE SAMPLED DATE RECEIVED DATE REPORTED LAB NO. SIF NO. TIME ON UNIT Hrs TIME ON OIL Hrs	10-Jan-21 15-Jan-21 18-Jan-21 42021578999 25924874
UIN 086A39E	OIL BRAND OIL TYPE	Mobil Mobil 1
New Oil       Unit No.     Mobil FSX2 5W50       Unit:     Image: Contract of the second se	OIL GRADE OIL ADDED FILTER OIL CHANGED WO NUMBER	SAE 5W50
Make Model Serial No. Site	Metals (ppm) Iron (Fe) Chromium (Cr) Lead (Pb) Copper (Cu)	2 <1 <1 <1
Compartment: Name Mobil FSX2 5W50 Make Model Serial No.	Tin (Sn) Aluminium (Al) Nickel (Ni) Silver (Ag) Titanium (Ti) Vanadium (V)	<1 6 <1 <1 <1 <1
Capacity: qt Customer:	Contaminants (ppm) Silicon (Si) Sodium (Na) Potassium (K)	2 6 3
MICHAEL HARMAN 1007 Turner Trce E Mount Juliet TN 37122 USA	Additives (ppm) Magnesium (Mg) Calcium (Ca) Barium (Ba)	26 3629 <1
DIAGNOSIS New oil. Diagnosis not applicable.	Phosphorus (P) Zinc (Zn) Molybdenum (Mo) Boron (B) Contaminants	1000 1126 84 382
	Water (%) Physical Tests Viscosity (cSt 100C) Viscosity (cSt 40C) Physical / Chemical Base Number (mgKOH/g)	<0.05 16.7 104.9 11.3

ANALYST: Jon.Sowers







Since services are based on samples and information supplied by others, and since corrective actions, if any, are necessarily taken by others, these services are rendered without any warranty or liability of any kind beyond the actual amount paid to ALS Tribology for the services. Reported recommendations are based on interpretations of the generated test results and historical data. Certain test results appearing in this report may have been tested at other ALS laboratories within the Tribology divisional network.

Michael Harman Attn: Mike Harman 1007 Turner Trce E Mount Juliet TN 37122 USA

## **UIN 086A39E**

Australia Brisbane, Perth, Sydney, Muswellbrook

Europe Prague

New Zealand Wellington

South America Santiago de Chile, Belo Horizonte, Brazil Southeast Asia Kuala Lumpur, Singapore