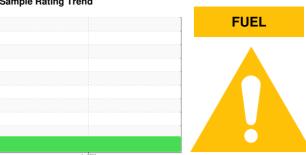


OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id

INFINITI JNIEVTELXHM553894

Component

Gasoline Engine

{not provided} (--- LTR)

DIAGNOSIS

Recommendation

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample.

All component wear rates are normal.

Contamination

There is a moderate amount of fuel present in the oil. Tests confirm the presence of fuel in the oil.

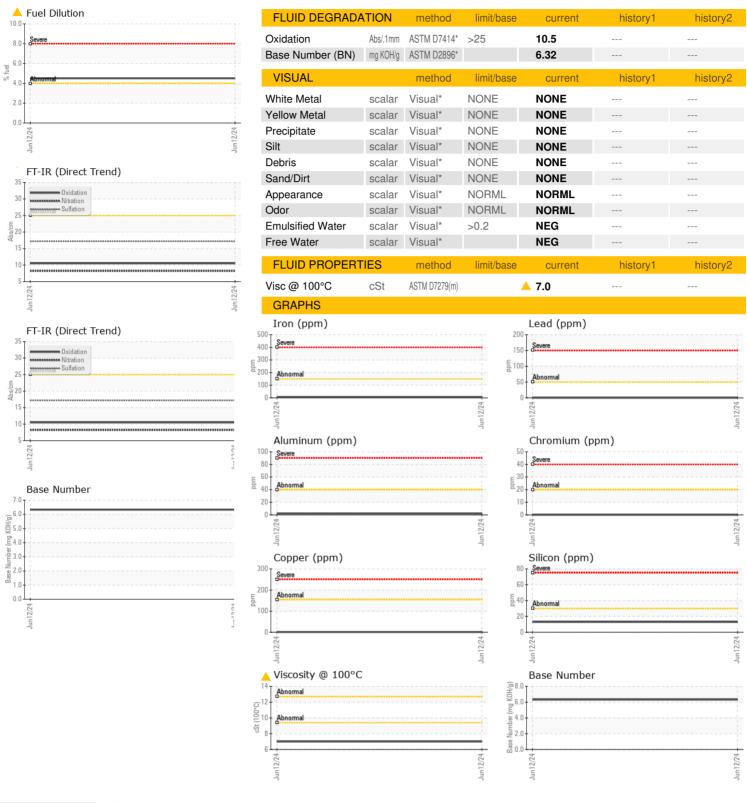
Fluid Condition

The BN result indicates that there is suitable alkalinity remaining in the oil. Fuel is present in the oil and is lowering the viscosity. The oil is no longer serviceable due to the presence of contaminants.

				Jun2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		PP0000508		
Sample Date		Client Info		12 Jun 2024		
Machine Age	kms	Client Info		124499		
Oil Age	kms	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				ABNORMAL		
CONTAMINATION	J	method	limit/base	current	history1	history2
	•					motoryz
Water		WC Method	>0.2	NEG		
Glycol		WC Method		NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>150	7		
Chromium	ppm	ASTM D5185(m)	>20	0		
Nickel	ppm	ASTM D5185(m)	>5	0		
Titanium	ppm	ASTM D5185(m)		0		
Silver	ppm	ASTM D5185(m)	>2	2		
Aluminum	ppm	ASTM D5185(m)	>40	2		
Lead	ppm	ASTM D5185(m)	>50	0		
Copper	ppm	ASTM D5185(m)	>155	<1		
Tin	ppm	ASTM D5185(m)	>10	0		
Antimony	ppm	ASTM D5185(m)		0		
Vanadium	ppm	ASTM D5185(m)		0		
Beryllium	ppm	ASTM D5185(m)		0		
Cadmium	ppm	ASTM D5185(m)		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)		19		
Barium	ppm	ASTM D5185(m)		0		
Molybdenum	ppm	ASTM D5185(m)		81		
Manganese	ppm	ASTM D5185(m)		2		
Magnesium		ASTM D5105(m) ASTM D5185(m)		405		
Calcium	ppm	ASTM D5185(m)		1028		
Phosphorus		ASTM D5185(III) ASTM D5185(m)		578		
Zinc	ppm	ASTM D5185(m)		677		
Sulfur	ppm	ASTM D5185(m)		1571		
Lithium	ppm	ASTM D5185(m)		<1		
			11 11 11			
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>30	13		
Sodium	ppm	ASTM D5185(m)	>400	1		
Potassium	ppm	ASTM D5185(m)	>20	0		
Fuel	%	ASTM D7593*	>4.0	4.5		
INFRA-RED		method	limit/base	current	history1	history2
Soot %	%	ASTM D7844*		0		
Nitration	Abs/cm	ASTM D7624*	>20	8.2		
Sulfation	Abs/.1mm	ASTM D7415*	>30	17.2		



OIL ANALYSIS REPORT





CALA ISO 17025:2017 Accredited Laboratory

Laboratory Sample No.

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 : PP0000508 Lab Number : 02641677

Unique Number : 5799216

Received : 13 Jun 2024 **Tested** Diagnosed

: 14 Jun 2024

: 14 Jun 2024 - Wes Davis

Test Package : MOB 2 (Additional Tests: FuelDilution, PercentFuel) 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. 5500 DIXIE ROAD, UNIT D MISSISSAUGA, ON CA L4W 4N3 Contact: Service Manager

401 DIXIE INFINITI

ron@401dixieinfiniti.com T:

Validity of results and interpretation are based on the sample and information as supplied. Report Id: 401550MIS [WCAMIS] 02641677 (Generated: 06/18/2024 15:23:42) Rev: 1

Contact/Location: Service Manager - 401550MIS

F: