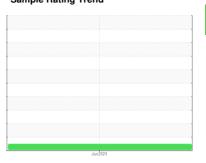


OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Machine Id 2268

Natural Gas Engine

VALVOLINE PREMIUM BLUE 9200 15W40 (

Recommendation

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

Metal levels are typical for a new component breaking in.

Contamination

There is no indication of any contamination in the

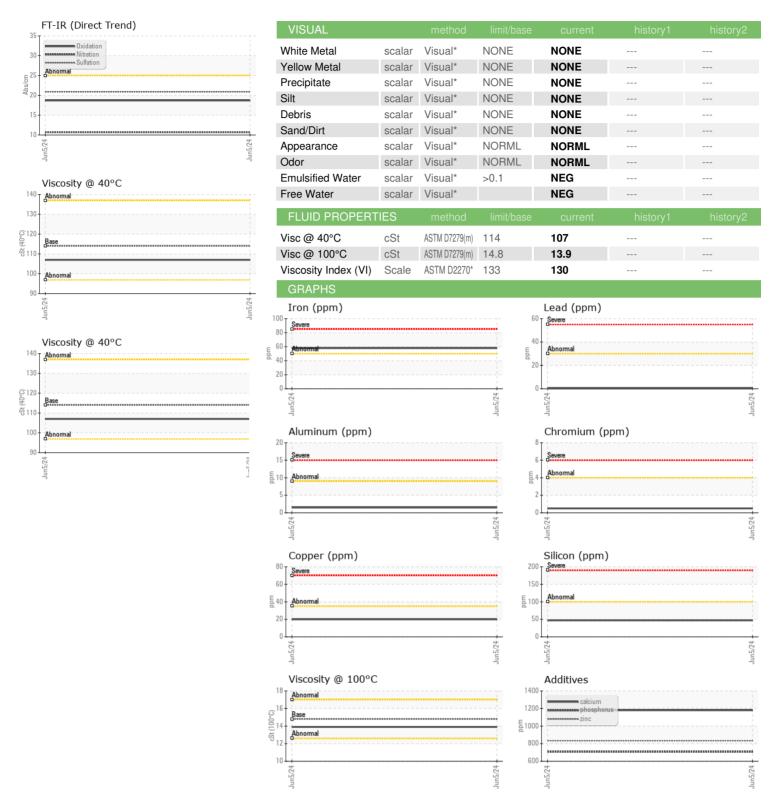
Fluid Condition

The condition of the oil is acceptable for the time in service.

GAL)			Jun2024				
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2	
Sample Number		Client Info		WC0937244			
Sample Date		Client Info		05 Jun 2024			
Machine Age	kms	Client Info		5419			
Dil Age	kms	Client Info		0			
Dil Changed		Client Info		N/A			
Sample Status				NORMAL			
CONTAMINATIO	N	method	limit/base	current	history1	history2	
Vater		WC Method	>0.1	NEG			
WEAR METALS		method	limit/base	current	history1	history2	
ron	ppm	ASTM D5185(m)	>50	58			
Chromium	ppm	ASTM D5185(m)	>4	<1			
lickel	ppm	ASTM D5185(m)	>2	1			
- itanium	ppm	ASTM D5185(m)		0			
Silver	ppm	ASTM D5185(m)	>3	0			
luminum	ppm	ASTM D5185(m)	>9	2			
ead	ppm	ASTM D5185(m)	>30	<1			
Copper	ppm	ASTM D5185(m)	>35	20			
ïn	ppm	ASTM D5185(m)	>4	<1			
ntimony	ppm	ASTM D5185(m)		0			
anadium (ppm	ASTM D5185(m)		0			
eryllium	ppm	ASTM D5185(m)		0			
Cadmium	ppm	ASTM D5185(m)		0			
ADDITIVES		method	limit/base	current	history1	history2	
Boron	ppm	ASTM D5185(m)		25			
Barium	ppm	ASTM D5185(m)		3			
Nolybdenum	ppm	ASTM D5185(m)		51			
Manganese	ppm	ASTM D5185(m)		16			
/lagnesium	ppm	ASTM D5185(m)		768			
Calcium	ppm	ASTM D5185(m)		1180			
hosphorus	ppm	ASTM D5185(m)		708			
inc	ppm	ASTM D5185(m)		834			
Sulfur	ppm	ASTM D5185(m)		1905			
ithium	ppm	ASTM D5185(m)		<1			
CONTAMINANTS	5	method	limit/base	current	history1	history2	
Silicon	ppm	ASTM D5185(m)	>+100	47			
Sodium	ppm	ASTM D5185(m)		6			
Potassium	ppm	ASTM D5185(m)	>20	2			
INFRA-RED		method	limit/base	current	history1	history2	
Soot %	%	ASTM D7844*		0			
Nitration	Abs/cm	ASTM D7624*	>20	10.7			
Sulfation	Abs/.1mm	ASTM D7415*	>30	20.9			
FLUID DEGRADA	NOITA	method	limit/base	current	history1	history2	
Oxidation	Abs/.1mm	ASTM D7414*	>25	18.7			



OIL ANALYSIS REPORT





CALA ISO 17025:2017 Accredited Laboratory

Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 Sample No. : WC0937244

Lab Number : 02641328 Unique Number : 5798867

Received Tested

: 12 Jun 2024 : 12 Jun 2024 Diagnosed : 12 Jun 2024 - Wes Davis Test Package : MOB 1 (Additional Tests: KV40, VI, Visual)

2200 UPPER JAMES,, MOUNTAIN TRANSIT STOREROOM MOUNT HOPE, ON

CA LOR 1W0 Contact: Jeff Parr jeff.parr@hamilton.ca

CITY OF HAMILTON

T: (905)546-2424 F: (905)679-4502

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.