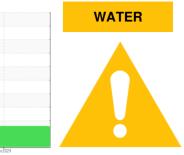


OIL ANALYSIS REPORT

Sample Rating Trend



EX0354 Component Rear Left Final Drive Fluid PETRO CANADA TRAXON E SYNTHETIC 80W-140 (5 LTR)

DIAGNOSIS

A Recommendation

We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition.

Machine Id

Wear

All component wear rates are normal.

Contamination

There is a moderate concentration of water present in the oil.

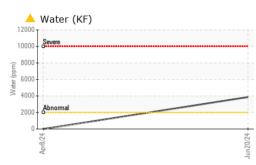
Fluid Condition

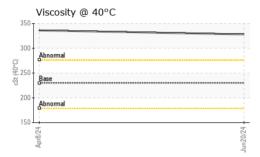
The oil is no longer serviceable due to the presence of contaminants.

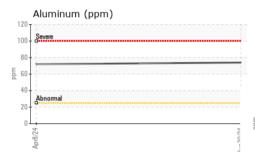
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		GFL0124621	GFL0092230	
Sample Date		Client Info		20 Jun 2024	08 Apr 2024	
Machine Age	hrs	Client Info		25281	24807	
Oil Age	hrs	Client Info		474	1000	
Oil Changed		Client Info		Changed	Not Changd	
Sample Status				ABNORMAL	NORMAL	
WEAR METAL	S	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>500	464	359	
Chromium	ppm	ASTM D5185(m)	>10	5	4	
Nickel	ppm	ASTM D5185(m)	>10	6	5	
Titanium	ppm	ASTM D5185(m)		4	4	
Silver	ppm	ASTM D5185(m)		0	0	
Aluminum	ppm	ASTM D5185(m)	>25	74	72	
Lead	ppm	ASTM D5185(m)	>25	0	0	
Copper	ppm	ASTM D5185(m)	>50	2	2	
Tin	ppm	ASTM D5185(m)	>10	0	0	
Antimony	ppm	ASTM D5185(m)	>5	21	21	
Vanadium	ppm	ASTM D5185(m)		0	0	
Beryllium	ppm	ASTM D5185(m)		0	0	
Cadmium	ppm	ASTM D5185(m)		0	0	
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)	202	185	191	
Barium	ppm	ASTM D5185(m)	<1	<1	<1	
Molybdenum	ppm	ASTM D5185(m)		0	0	
Manganese	ppm	ASTM D5185(m)		4	3	
Magnesium	ppm	ASTM D5185(m)	<1	21	21	
Calcium	ppm	ASTM D5185(m)		84	74	
Phosphorus	ppm	ASTM D5185(m)	1209	1048	1094	
Zinc	ppm	ASTM D5185(m)	1	18	14	
Sulfur	ppm	ASTM D5185(m)	20439	19266	19962	
Lithium	ppm	ASTM D5185(m)		<1	<1	
CONTAMINAN	TS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>75	268	243	
Sodium	ppm	ASTM D5185(m)		19	17	
Potassium	ppm	ASTM D5185(m)	>20	26	24	
Water	%	ASTM D6304*	>0.2	A 0.386		
ppm Water	ppm	ASTM D6304*	>2000	▲ 3865		

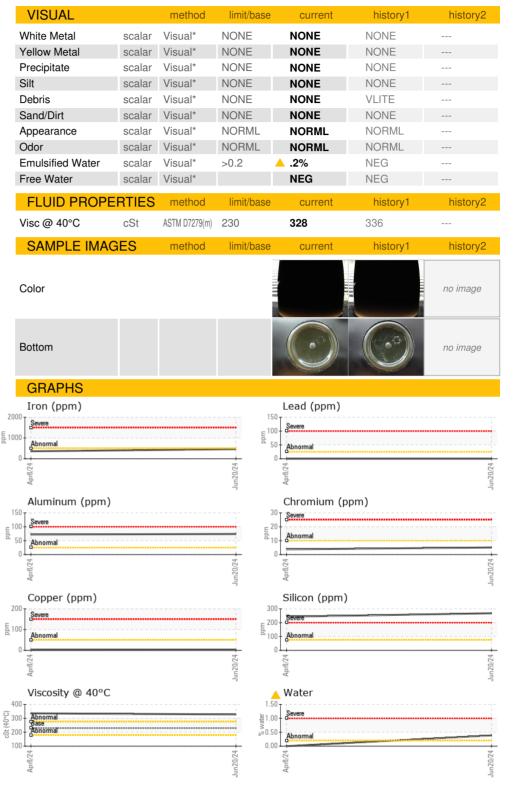


OIL ANALYSIS REPORT









Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 720 - Lafleche - Landfill CALA Sample No. : GFL0124621 Received : 25 Jun 2024 17125 Lafleche Road, Lab Number : 02644068 Tested : 26 Jun 2024 Moose Creek, ON ISO 17025:2017 Accredited Unique Number : 5801607 Diagnosed : 26 Jun 2024 - Kevin Marson CA K0C 1W0 Laboratory Test Package : MOB 1 (Additional Tests: KF) Contact: Charles Bergeron To discuss this sample report, contact Customer Service at 1-800-268-2131. cbergeron@gflenv.com Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. T: (613)538-4853 Validity of results and interpretation are based on the sample and information as supplied. E:

Report Id: GFL720 [WCAMIS] 02644068 (Generated: 06/26/2024 09:07:07) Rev: 1

Submitted By: Charles Bergeron Page 2 of 2