

OIL ANALYSIS REPORT



NORMAL





Machine Id 413106 Component
Transmission (Auto)

PETRO CANADA DuraDrive H

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

All component wear rates are normal.

Contamination

There is no indication of any contamination in the fluid.

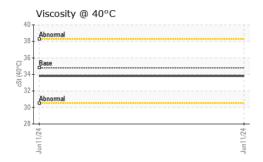
Fluid Condition

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

HD Synthetic 668	(GAL)			Jun 2024		
SAMPLE INFO	RMATION	\ method	limit/base	current	history1	history2
Sample Number		Client Info		GFL0100580		
Sample Date		Client Info		11 Jun 2024		
Machine Age	kms	Client Info		68464		
Oil Age	kms	Client Info		0		
Oil Changed		Client Info		Changed		
Sample Status				NORMAL		
CONTAMINA	TION	method	limit/base	current	history1	history2
Water		WC Method	>0.1	NEG		
WEAR META	LS	method	limit/base	current	history1	history2
ron	ppm	ASTM D5185(m)	>230	81		
Chromium	ppm	ASTM D5185(m)	>2	0		
Nickel	ppm	ASTM D5185(m)	>5	<1		
- Titanium	ppm	ASTM D5185(m)	>2	0		
Silver	ppm	ASTM D5185(m)	>5	0		
Aluminum	ppm	ASTM D5185(m)	>65	16		
ead	ppm	ASTM D5185(m)	>55	25		
Copper	ppm	ASTM D5185(m)	>85	10		
- Tin	ppm	ASTM D5185(m)	>5	2		
Antimony	ppm	ASTM D5185(m)		0		
/anadium	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)	78	84		
Barium	ppm	ASTM D5185(m)		<1		
Molybdenum	ppm	ASTM D5185(m)	0	0		
Manganese	ppm	ASTM D5185(m)		2		
Magnesium	ppm	ASTM D5185(m)	0	2		
Calcium	ppm	ASTM D5185(m)	113	86		
Phosphorus	ppm	ASTM D5185(m)	222	242		
Zinc	ppm	ASTM D5185(m)		6		
Sulfur	ppm	ASTM D5185(m)	1326	1108		
₋ithium	ppm	ASTM D5185(m)		<1		
CONTAMINA	NTS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>20	6		
Sodium	ppm	ASTM D5185(m)		5		
Potassium	ppm	ASTM D5185(m)	>20	2		

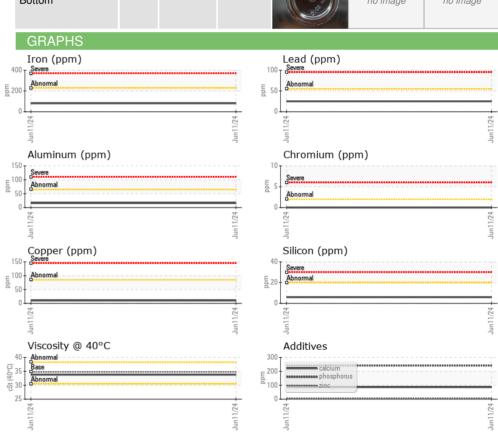


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SAMPLE IMAGES	memou	IIIIII/Dase	Current	HISTORY	HISTOLA
Color				no image	no image
Bottom				no image	no image
GRAPHS					





CALA ISO 17025:2017 Accredited Laboratory

Laboratory

Sample No. Unique Number : 5799319 Test Package : MOB 1

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 575 - Squamish Hauling Lab Number : 02641780

: GFL0100580

To discuss this sample report, contact Customer Service at 1-800-268-2131.

Received : 13 Jun 2024 **Tested**

: 14 Jun 2024 Diagnosed

: 14 Jun 2024 - Wes Davis

Squamish, BC CA V8B 0K8 Contact: Jonas Araujo jaraujo@gflenv.com T:

38950 Queens Way,

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.

Submitted By: Jonas Araujo

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