

OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Machine Id **433006**

Transmission (Auto)

PETRO CANADA DuraDrive HD Synthetic 668 (--- GAL

DIAGNOSIS

Recommendation

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

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the fluid.

Fluid Condition

The AN level is acceptable for this fluid. The condition of the fluid is suitable for further service.

668 (GAL)				Apr2024		
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SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		GFL0117291		
Sample Date		Client Info		18 Apr 2024		
Machine Age	hrs	Client Info		1494		
Oil Age	hrs	Client Info		1494		
Oil Changed		Client Info		Changed		
Sample Status				NORMAL		
CONTAMINAT	ION	method	limit/base	current	history1	history2
Water		WC Method	>0.1	NEG		
WEAR METAL	.S	method	limit/base	current	history1	history2
ron	ppm	ASTM D5185(m)	>160	66		
Chromium	ppm	ASTM D5185(m)	>5	0		
Nickel	ppm	ASTM D5185(m)	>5	<1		
Titanium	ppm	ASTM D5185(m)		0		
Silver	ppm	ASTM D5185(m)	>5	0		
Aluminum	ppm	ASTM D5185(m)	>50	19		
_ead	ppm	ASTM D5185(m)	>50	18		
Copper	ppm	ASTM D5185(m)	>225	12		
Γin	ppm	ASTM D5185(m)	>10	4		
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	88		
Barium	ppm	ASTM D5185(m)		<1		
Molybdenum	ppm	ASTM D5185(m)	0	<1		
Manganese	ppm	ASTM D5185(m)		2		
Magnesium	ppm	ASTM D5185(m)	0	2		
Calcium	ppm	ASTM D5185(m)	113	71		
Phosphorus	ppm	ASTM D5185(m)	222	254		
Zinc	ppm	ASTM D5185(m)		7		
Sulfur	ppm	ASTM D5185(m)	1326	1015		
_ithium	ppm	ASTM D5185(m)		<1		
CONTAMINAN	ITS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>20	4		
Sodium	ppm	ASTM D5185(m)		5		
Potassium	ppm	ASTM D5185(m)	>20	4		
FLUID DEGRAI	OATION	method	limit/base	current	history1	history2
Asid Number (AN)	та КОЦ/а	ACTM D074*	1.4	1 02		

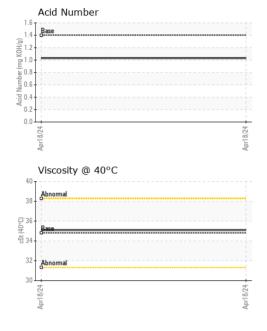
1.03

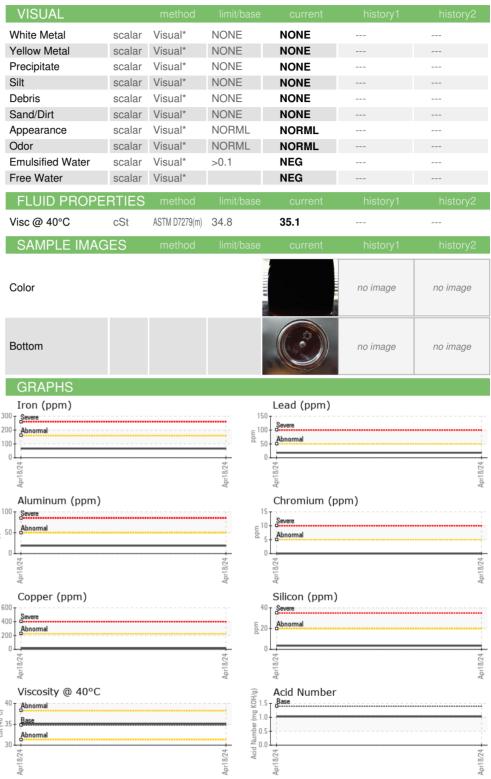
Acid Number (AN)

mg KOH/g ASTM D974* 1.4



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CALA ISO 17025:2017 Accredited Laboratory

Laboratory Sample No. Lab Number : 02630999 Unique Number : 5772152

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 550 - Rocky View County

: GFL0117291

Received **Tested** Diagnosed

: 23 Apr 2024 : 23 Apr 2024 : 23 Apr 2024 - Kevin Marson

220 Carmek Blvd Rocky View County, AB

CA T1X 1X1 Contact: GFL Calgary calgarymaintenance@gflenv.com

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.

Test Package : MOB 2 (Additional Tests: TAN Man)

F: (403)369-6163

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