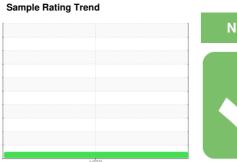


OIL ANALYSIS REPORT









Machine Id 731075

Component Transmission (Auto)

PETRO CANADA DuraDrive HD Synthetic 668 (--- GAL)

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.

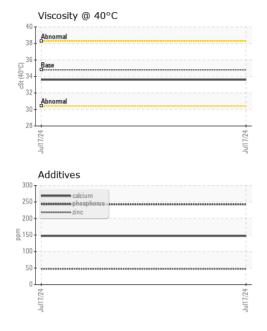
Fluid Condition

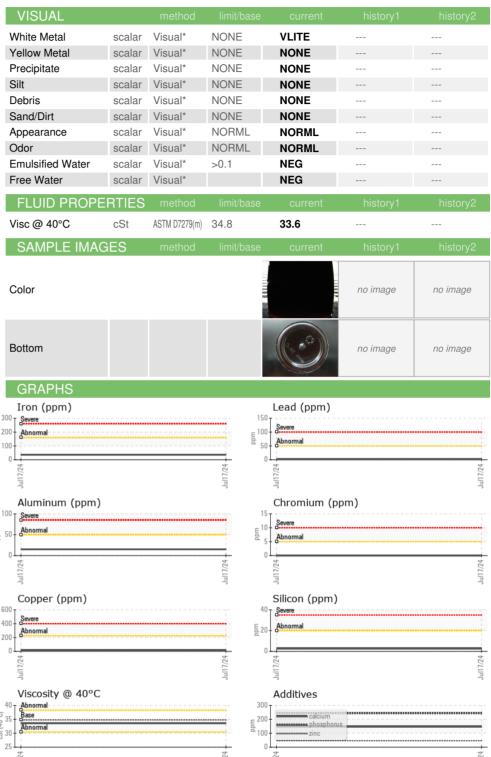
The condition of the fluid is acceptable for the time in service.

HD Synthetic 668 (GAL)			Jul2024		
SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		GFL0125484		
Sample Date		Client Info		17 Jul 2024		
Machine Age	hrs	Client Info		6729		
Oil Age	hrs	Client Info		0		
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	36		
Chromium	ppm	ASTM D5185(m)	>5	0		
Nickel	ppm	ASTM D5185(m)	>5	<1		
Γitanium	ppm	ASTM D5185(m)		<1		
Silver	ppm	ASTM D5185(m)	>5	0		
Aluminum	ppm	ASTM D5185(m)	>50	15		
_ead	ppm	ASTM D5185(m)	>50	2		
Copper	ppm	ASTM D5185(m)	>225	13		
Γin	ppm	ASTM D5185(m)	>10	1		
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	61		
Barium	ppm	ASTM D5185(m)		<1		
Molybdenum	ppm	ASTM D5185(m)	0	2		
Manganese	ppm	ASTM D5185(m)		<1		
Magnesium	ppm	ASTM D5185(m)	0	35		
Calcium	ppm	ASTM D5185(m)	113	147		
Phosphorus	ppm	ASTM D5185(m)	222	243		
Zinc	ppm	ASTM D5185(m)		47		
Sulfur	ppm	ASTM D5185(m)	1326	1319		
Lithium	ppm	ASTM D5185(m)		<1		
CONTAMINAN	ITS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>20	3		
Sodium	ppm	ASTM D5185(m)		3		
Potassium	ppm	ASTM D5185(m)	>20	2		



OIL ANALYSIS REPORT









Laboratory

Sample No.

: GFL0125484 Lab Number : 02648725

Unique Number : 5814277 Test Package : MOB 1

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 209 - Hamilton Received : 18 Jul 2024 **Tested** : 18 Jul 2024

Diagnosed

: 18 Jul 2024 - Wes Davis

Stoney Creek, ON CA L8E 3X7 Contact: Fred Carleton fred.carleton@gflenv.com T: (289)925-6693

F: (905)664-9008

560 Seaman Street

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.

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

Submitted By: Fred Carleton