

# **OIL ANALYSIS REPORT**









## Machine Id **MACK 10077**

Component
Transmission (Auto)

**PETRO CANADA DuraDrive** 

### Recommendation

Resample at the next service interval to monitor. ( Customer Sample Comment: Top Up Amount: 3 GAL)

### Wear

All component wear rates are normal.

### Contamination

There is no indication of any contamination in the fluid.

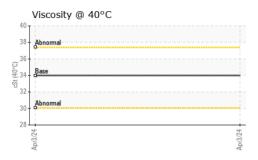
### **Fluid Condition**

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

HD Synthetic 668 (-	GAL)					
SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		SBP0007388		
Sample Date		Client Info		03 Apr 2024		
Machine Age	hrs	Client Info		6087		
Dil Age	hrs	Client Info		6084		
Dil Changed		Client Info		Not Changd		
Sample Status				NORMAL		
CONTAMINATION	1	method	limit/base	current	history1	history2
Vater		WC Method	>0.1	NEG		
WEAR METALS		method	limit/base	current	history1	history2
on	ppm	ASTM D5185m	>220	20		
Chromium	ppm	ASTM D5185m	>2	<1		
lickel	ppm	ASTM D5185m	>5	0		
itanium	ppm	ASTM D5185m		<1		
Silver	ppm	ASTM D5185m	>5	0		
lluminum	ppm	ASTM D5185m	>75	11		
ead	ppm	ASTM D5185m	>95	4		
Copper	ppm	ASTM D5185m	>60	4		
in	ppm	ASTM D5185m	>10	1		
anadium	ppm	ASTM D5185m		<1		
admium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
oron	ppm	ASTM D5185m		90		
arium	ppm	ASTM D5185m		0		
lolybdenum	ppm	ASTM D5185m		<1		
langanese	ppm	ASTM D5185m		<1		
1agnesium	ppm	ASTM D5185m		8		
alcium	ppm	ASTM D5185m		140		
hosphorus	ppm	ASTM D5185m		264		
inc	ppm	ASTM D5185m		12		
ulfur	ppm	ASTM D5185m		1914		
CONTAMINANTS		method	limit/base	current	history1	history2
ilicon	ppm	ASTM D5185m	>25	5		
odium	ppm	ASTM D5185m		4		
otassium	ppm	ASTM D5185m	>20	2		
VISUAL		method	limit/base	current	history1	history2
hite Metal	scalar	*Visual	NONE	NONE		
ellow Metal	scalar	*Visual	NONE	NONE		
recipitate	scalar	*Visual	NONE	NONE		
ilt	scalar	*Visual	NONE	NONE		
ebris	scalar	*Visual	NONE	NONE		
and/Dirt	scalar	*Visual	NONE	NONE		
ppearance	scalar	*Visual	NORML	NORML		
)dor	scalar	*Visual	NORML	NORML		
mulsified Water	scalar	*Visual	>0.1	NEG		

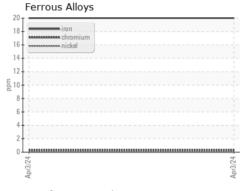


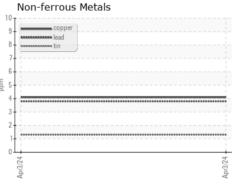
## **OIL ANALYSIS REPORT**

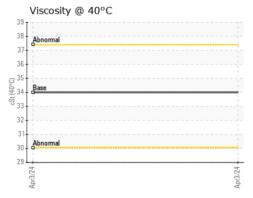


FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	34	34.0		
SAMPLE IMAGES		method	limit/base	current	history1	history2
Color				no image	no image	no image
Bottom				no image	no image	no image

## **GRAPHS**









Laboratory

Sample No. : SBP0007388 Lab Number : 06141841 Unique Number : 10966649 Test Package : FLEET

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received

: 08 Apr 2024 Tested : 10 Apr 2024 Diagnosed

: 10 Apr 2024 - Don Baldridge

FCC ENVIRONMENTAL SERVICES NEBRASKA LLC 59902 N 16TH ST OMAHA, NE US 68110

> Contact: TROY BEAN troy.bean@fccenvironmental.com T:

Certificate 12367 To discuss this sample report, contact Customer Service at 1-800-237-1369.

\* - Denotes test methods that are outside of the ISO 17025 scope of accreditation. Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Report Id: FCCOMA [WUSCAR] 06141841 (Generated: 04/10/2024 20:22:54) Rev: 1

Submitted By: TROY BEAN

F: