

## **OIL ANALYSIS REPORT**

Cadmium

# Sample Rating Trend

NORMAL



# DODGE ANACONDA - LIFT

Component

Gearbox

CHEVRON SAE 80W190 (20 GAL)

#### DIAGNOSIS

#### Recommendation

Resample at the next service interval to monitor.

#### Wear

All component wear rates are normal.

#### Contamination

There is no indication of any contamination in the oil

#### **Fluid Condition**

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

l						
				Jan 2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		TO60001536		
Sample Date		Client Info		10 Jan 2024		
Machine Age	yrs	Client Info		0		
Oil Age	yrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATION	CONTAMINATION		limit/base	current	history1	history2
Water		WC Method	>0.2	NEG		
WEAR METALS		method	limit/base	current	history1	history2
PQ		ASTM D8184		14		
Iron	ppm	ASTM D5185m	>200	19		
Chromium	ppm	ASTM D5185m	>15	0		
Nickel	ppm	ASTM D5185m	>15	0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>25	0		
Lead	ppm	ASTM D5185m	>100	0		
Copper	ppm	ASTM D5185m	>200	<1		
Tin	ppm	ASTM D5185m	>25	0		
Vanadium	ppm	ASTM D5185m		0		

	le le			-		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		122		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		0		
Magnesium	ppm	ASTM D5185m		0		
Calcium	ppm	ASTM D5185m		4		
Phosphorus	ppm	ASTM D5185m		1104		
Zinc	ppm	ASTM D5185m		8		
Sulfur	ppm	ASTM D5185m		18920		
CONTAMINANTS	;	method	limit/hase	current	history1	history2

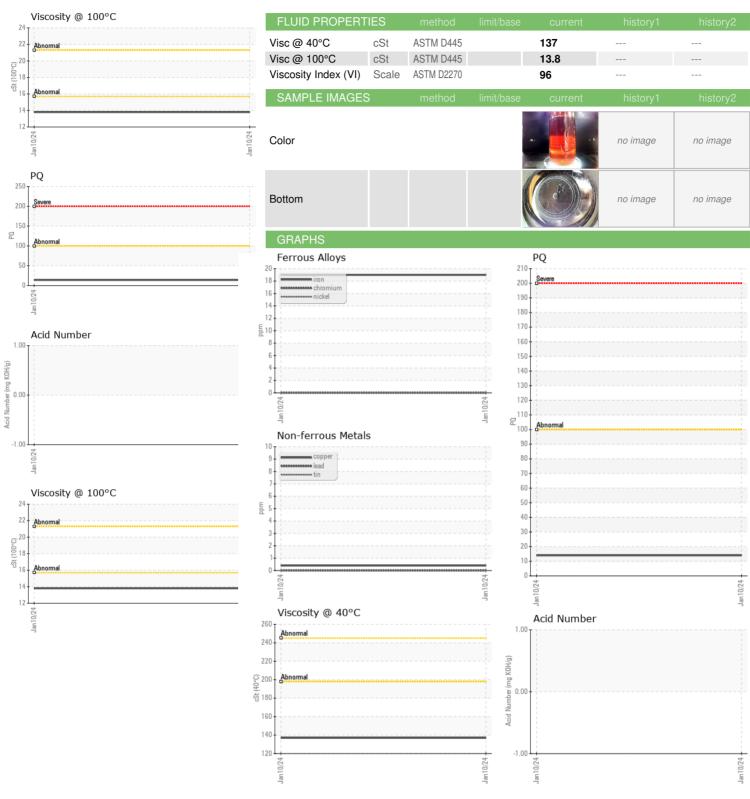
ppm ASTM D5185m

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>50	38		
Sodium	ppm	ASTM D5185m		3		
Potassium	ppm	ASTM D5185m	>20	<1		
VISUAL		method	limit/base	current	history1	history2

VISUAL		method			history1	history2
White Metal	scalar	*Visual	NONE	NONE		
Yellow Metal	scalar	*Visual	NONE	NONE		
Precipitate	scalar	*Visual	NONE	NONE		
Silt	scalar	*Visual	NONE	NONE		
Debris	scalar	*Visual	NONE	NONE		
Sand/Dirt	scalar	*Visual	NONE	NONE		
Appearance	scalar	*Visual	NORML	NORML		
Odor	scalar	*Visual	NORML	NORML		
Emulsified Water	scalar	*Visual	>0.2	NEG		
Free Water	scalar	*Vigual	(	NEG	1: RICHARD GE	REFR KINDOS



### **OIL ANALYSIS REPORT**







Certificate L2367

Laboratory Sample No.

: TO60001536 Lab Number

: 06063907 Unique Number : 10835289

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

: 17 Jan 2024 : 20 Jan 2024 Diagnostician : Don Baldridge Test Package : IND 2 (Additional Tests: KV100, PQ, VI)

DOSWELL, VA US Contact: RICHARD GREER

16000 THEME PARK DR, I-95 AT STATE RD 30

richard.greer@kingsdominion.com 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.

Contact/Location: RICHARD GREER - KINDOS

T:

F:

KINGS DOMINION