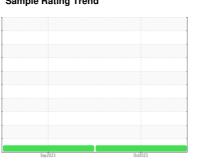


OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Machine Id 48

Component **Natural Gas Engine**

PETRO CANADA SENTRON LD 3000 (--- G

DIAGNOSIS

Recommendation

No corrective action is recommended at this time. 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

Fuel content negligible. There is no indication of any contamination in the oil.

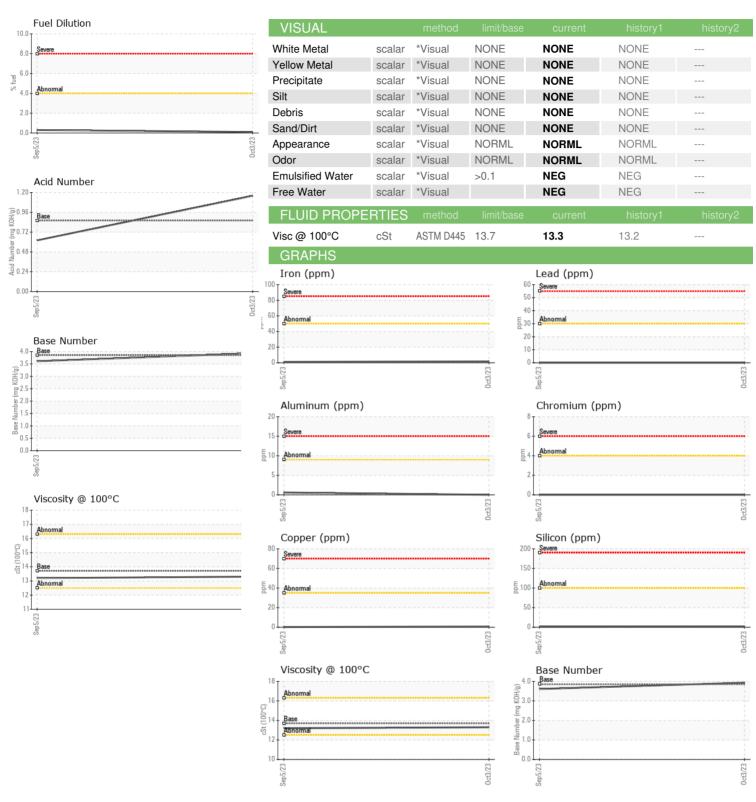
Fluid Condition

The BN result indicates that there is suitable alkalinity remaining in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

AL)						
SAMPLE INFORI	MATION	method	s _{sp} źoza limit/base	current	history1	history2
Sample Number	Wir (TTOT)	Client Info		PCA0103458	PCA0092159	
Sample Date		Client Info		03 Oct 2023	05 Sep 2023	
Machine Age	hrs	Client Info		94172	93504	
Oil Age	hrs	Client Info		1165	497	
Oil Changed	1110	Client Info		Not Changd	Not Changd	
Sample Status				NORMAL	NORMAL	
WEAR METAL	S	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>50	2	1	
Chromium	ppm	ASTM D5185m	>4	0	0	
Nickel	ppm	ASTM D5185m	>2	<1	0	
Titanium	ppm	ASTM D5185m		0	0	
Silver	ppm	ASTM D5185m	>3	0	0	
Aluminum	ppm	ASTM D5185m	>9	0	<1	
Lead	ppm	ASTM D5185m	>30	0	0	
Copper	ppm	ASTM D5185m	>35	<1	<1	
Γin	ppm	ASTM D5185m	>4	<1	0	
Vanadium	ppm	ASTM D5185m		0	0	
Cadmium	ppm	ASTM D5185m		0	0	
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	5	<1	0	
Barium	ppm	ASTM D5185m	1	0	0	
Molybdenum	ppm	ASTM D5185m	2	2	<1	
Manganese	ppm	ASTM D5185m	1	0	<1	
Magnesium	ppm	ASTM D5185m	5	10	10	
Calcium	ppm	ASTM D5185m	1220	1263	1385	
Phosphorus	ppm	ASTM D5185m	298	285	300	
Zinc	ppm	ASTM D5185m	350	366	358	
Sulfur	ppm	ASTM D5185m	1995	2837	2927	
CONTAMINAN	ITS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>+100	2	2	
Sodium	ppm	ASTM D5185m		<1	4	
Potassium	ppm	ASTM D5185m	>20	15	16	
Fuel	%	ASTM D3524	>4.0	0.1	0.3	
INFRA-RED		method	limit/base	current	history1	history2
Soot %	%	*ASTM D7844		0	0	
Vitration	Abs/cm	*ASTM D7624	>20	5.1	4.5	
Sulfation	Abs/.1mm	*ASTM D7415	>30	14.8	14.3	
FLUID DEGRA	NOITAC	method	limit/base	current	history1	history2
Oxidation	Abs/.1mm	*ASTM D7414	>25	9.2	8.4	
Acid Number (AN)	mg KOH/g	ASTM D8045	0.86	1.16	0.62	
Base Number (BN)	mg KOH/g	ASTM D2896	3.85	3.93	3.61	



OIL ANALYSIS REPORT







Certificate L2367

Laboratory Sample No. Lab Number **Unique Number**

: PCA0103458 : 05977767

: 10695062

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 12 Oct 2023 Diagnosed : 16 Oct 2023 Diagnostician : Wes Davis

Test Package : MOB 2 (Additional Tests: FuelDilution, PercentFuel)

ENERVEST OPERATING - POPLAR GAP A 1618 CRESCENT ROAD

GRUNDY, VA US 24614

Contact: Service Manager

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)

T: F: