

OIL ANALYSIS REPORT

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Sample Rating Trend





Machine Id Coopersville CAT 3 CPVM03BE Componen

Biogas Engine

CHEVRON HDAX 6500 LFG GAS ENGINE OIL (--- GAL)

Oil Age

Fuel

Iron

Nickel

Silver

Lead

Tin

Copper

Vanadium

Cadmium

Boron

Barium

Calcium

Zinc

Titanium

Aluminum

Glycol



Sulfur	ppm	ASTM D5185m		1960	1733	2472
CONTAMINANTS	6	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>181	77	30	223
Sodium	ppm	ASTM D5185m		0	0	<1
Potassium	ppm	ASTM D5185m	>20	0	<1	0

INFRA-RED		method	limit/base	current	history1	history2
Soot %	%	*ASTM D7844		0	0	0.1
Nitration	Abs/cm	*ASTM D7624	>20	6.1	5.1	7.6
Sulfation	Abs/.1mm	*ASTM D7415	>30	17.0	15.0	20.4
FLUID DEGRADA	TION	method	limit/base	current	history1	history2
FLUID DEGRADA	TION Abs/.1mm	method *ASTM D7414		current 10.9	history1 8.5	history2 17.7
		*ASTM D7414	>25		,	

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 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.



Abnorma

CC/Cue

C014CH

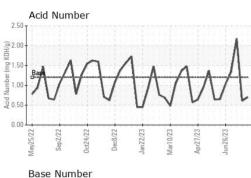
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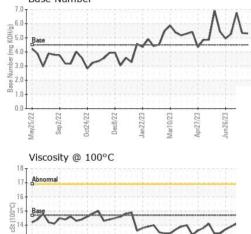
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