

OIL ANALYSIS REPORT



DIAGNOSIS

Contamination

Fluid Condition

suitable for further service.

Wear

Recommendation

No corrective action is recommended at this time.

Resample at the next service interval to monitor.

All component wear rates are normal.

Elemental level of silicon (Si) above normal.

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

EDLCOV COVM01BL

Component **Biogas Engine**

CHEVRON HDAX 6500 LFG GAS ENGINE OIL (141 GAL)

Fuel

Iron

Tin

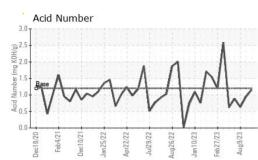
Zinc

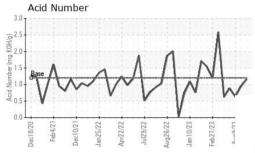


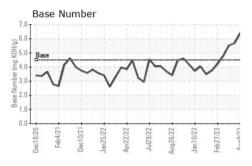
		method	iimii/base	current	nistory i	riistory2
Soot %	%	*ASTM D7844		0	0	0
Nitration	Abs/cm	*ASTM D7624	>20	5.8	5.5	5.1
Sulfation	Abs/.1mm	*ASTM D7415	>30	17.7	17.0	16.2
FLUID DEGRADATION						
FLUID DEGRADA	TION	method	limit/base	current	history1	history2
FLUID DEGRADA Oxidation	Abs/.1mm			current 11.3	history1 10.4	history2 8.9
		*ASTM D7414	>25		,	

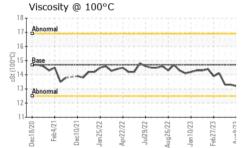


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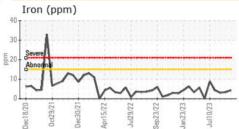


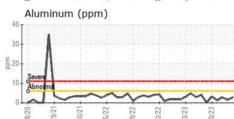


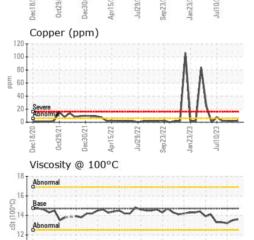




VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.1	NEG	NEG	NEG
Free Water	scalar	*Visual		NEG	NEG	NEG
FLUID PROPERT	FIES	method	limit/base	current	history1	history2
Visc @ 100°C	cSt	ASTM D445	14.7	13.6	13.5	13.2
GRAPHS						
Iron (nnm)				Lood (nnm)		







Jul29/22 Jug26/22

Received

Diagnosed

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

Diagnostician

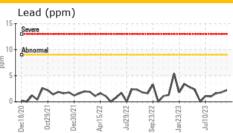
Feb27/23 -Aug9/23 -

: 25 Sep 2023

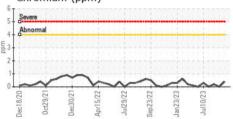
: 27 Sep 2023

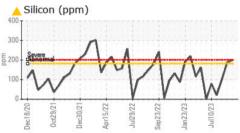
: Don Baldridge

Jan 10/23

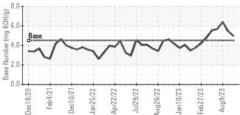


Chromium (ppm)





Base Number



EDL NA Recips-Covel COVEL GARDENS POWER STATION, 8611 COVEL ROAD SAN ANTONIO, TX US 78252 Contact: ARIEL CARRION ariel.carrion@edlenergy.com T: 06:2012) F:





Laboratory

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Dec18/20 -

Feb4/21 Dec10/21 Jan25/22 Apr22/22

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)