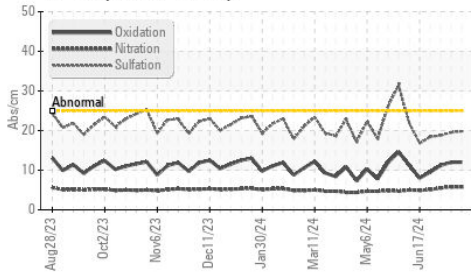






# OIL ANALYSIS REPORT

FT-IR (Direct Trend)



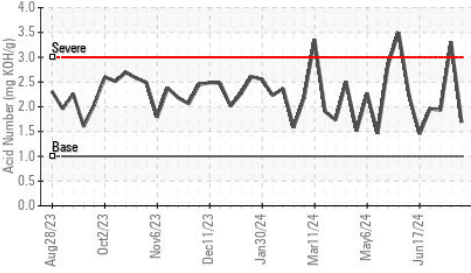
FLUID DEGRADATION	method	limit/base	current	history1	history2
Oxidation	Abs./1mm	ASTM D7414*	<b>12.0</b>	12.0	11.2
Acid Number (AN)	mg KOH/g	ASTM D974*	<b>1.69</b>	3.30	1.93
Base Number (BN)	mg KOH/g	ASTM D2896*	<b>3.60</b>	3.63	3.70
i-pH	Scale 0-14	ASTM D7946*	<b>4.78</b>	5.14	4.97

VISUAL	method	limit/base	current	history1	history2
Emulsified Water	scalar	Visual*	<b>NEG</b>	NEG	NEG
Free Water	scalar	Visual*	<b>NEG</b>	NEG	NEG

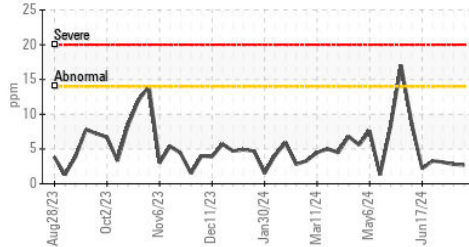
FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 100°C	cSt	ASTM D7279(m)	<b>13.4</b>	13.4	13.4

## GRAPHS

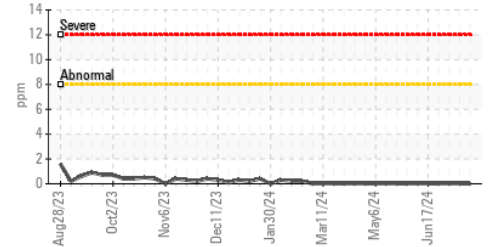
Acid Number



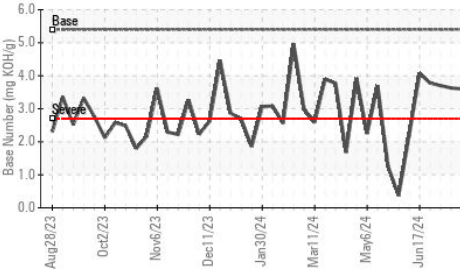
Iron (ppm)



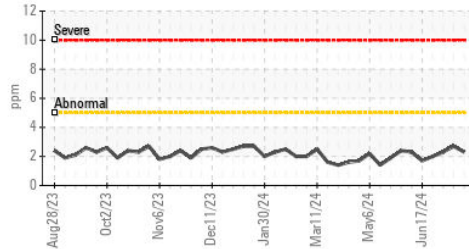
Lead (ppm)



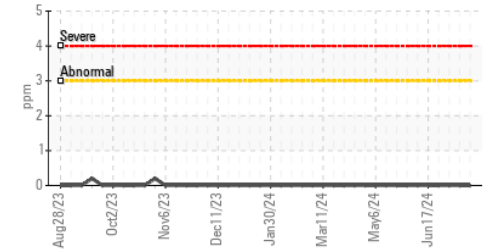
Base Number



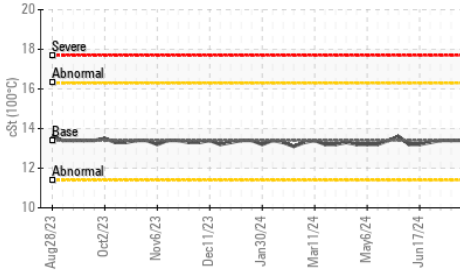
Aluminum (ppm)



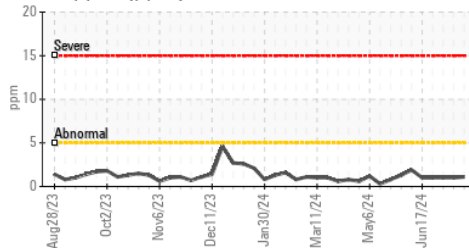
Chromium (ppm)



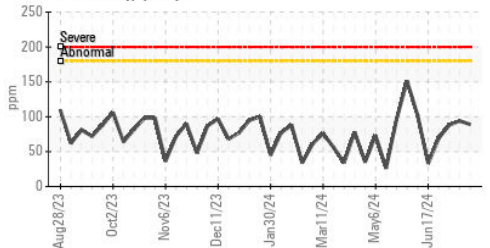
Viscosity @ 100°C



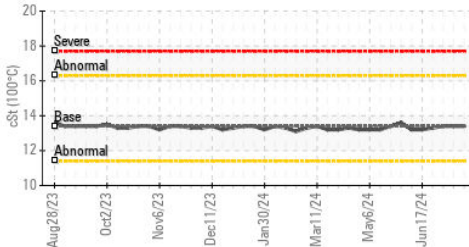
Copper (ppm)



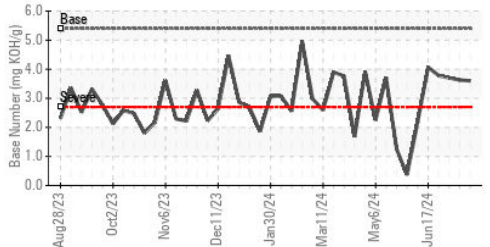
Silicon (ppm)



Viscosity @ 100°C



Base Number



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : WC0954794 **Received** : 16 Jul 2024  
**Lab Number** : 02648095 **Tested** : 17 Jul 2024  
**Unique Number** : 5813647 **Diagnosed** : 17 Jul 2024 - Kevin Marson  
**Test Package** : MOB 2 ( Additional Tests: i-pH, TAN Auto, TAN Man )

**EDL NA Recips-Lydia**  
 6985 CHEMIN DES SOURCES  
 LACHUTE, QC  
 CA J8H 2C5  
 Contact: Eloi Legault  
 eloi.legault@energydi.com  
 T: (450)526-4001  
 F:

To discuss this sample report, contact Customer Service at 1-800-268-2131.  
 Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab.  
 Validity of results and interpretation are based on the sample and information as supplied.