



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
EG002
Component
Air Compressor
Fluid
SUMMIT FG-200 ISO 46 (--- GAL)

RECOMMENDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0929420	WC0902421	WC0879182
Sample Date		Client Info		16 May 2024	08 Feb 2024	06 Dec 2023
Machine Age	hrs	Client Info		96028	0	95802
Oil Age	hrs	Client Info		0	0	0
Filter Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL

WEAR

Les taux d'usure de tous les composants sont normaux.

PQ		ASTM D8184*		0	0	0
Iron	ppm	ASTM D5185(m)	>70	0	0	0
Chromium	ppm	ASTM D5185(m)	>15	0	0	0
Nickel	ppm	ASTM D5185(m)	>6	0	0	<1
Titanium	ppm	ASTM D5185(m)		0	0	0
Silver	ppm	ASTM D5185(m)		0	0	<1
Aluminum	ppm	ASTM D5185(m)	>10	0	<1	0
Lead	ppm	ASTM D5185(m)	>20	0	0	0
Copper	ppm	ASTM D5185(m)	>80	0	0	<1
Tin	ppm	ASTM D5185(m)	>15	0	0	0
Vanadium	ppm	ASTM D5185(m)		0	0	0
White Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

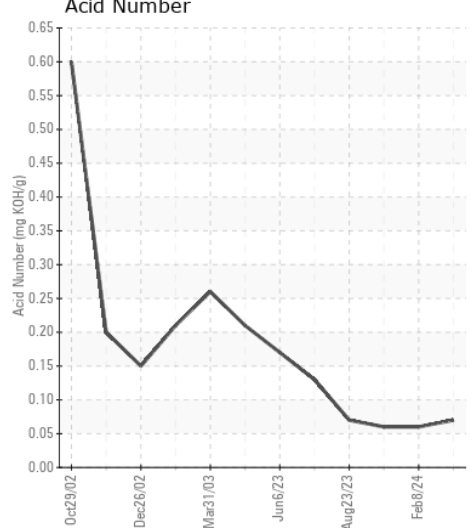
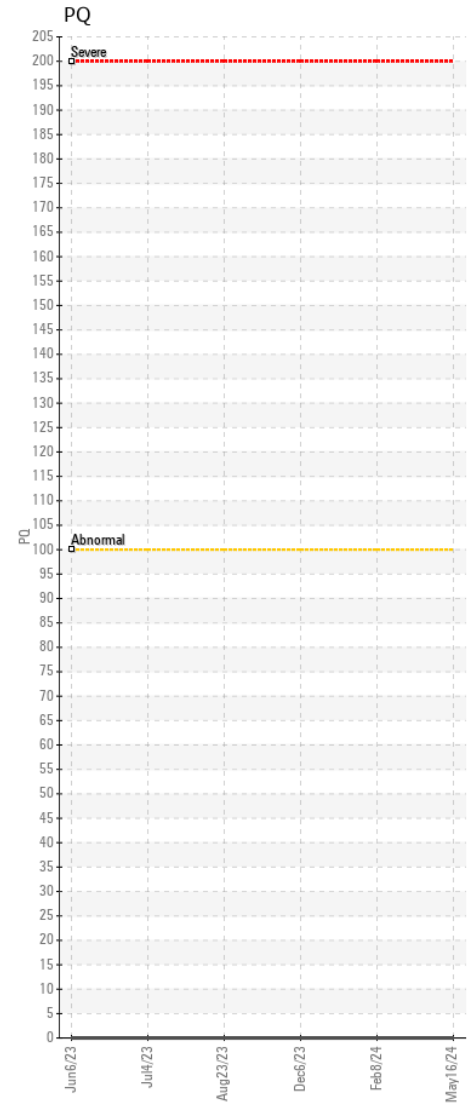
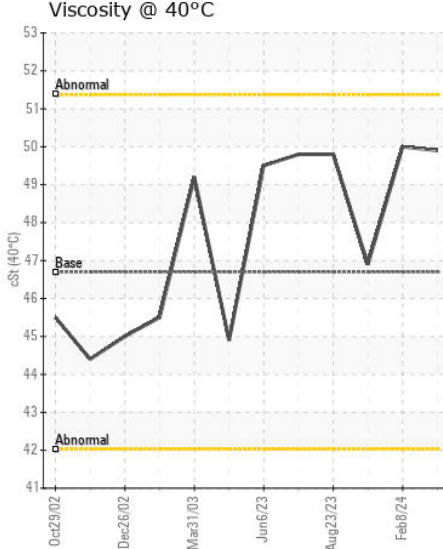
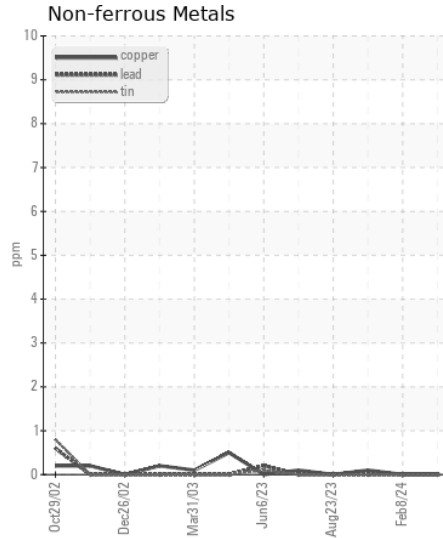
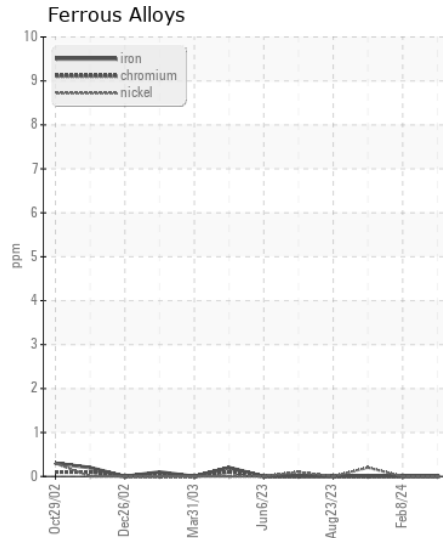
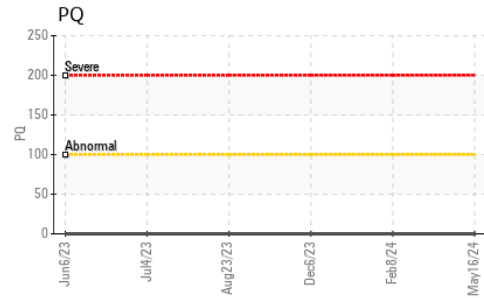
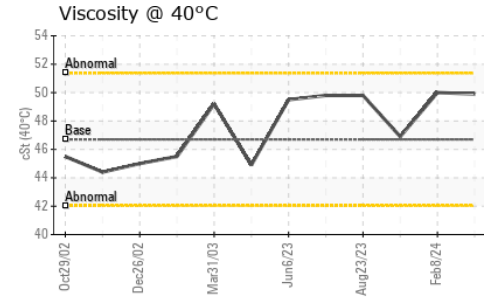
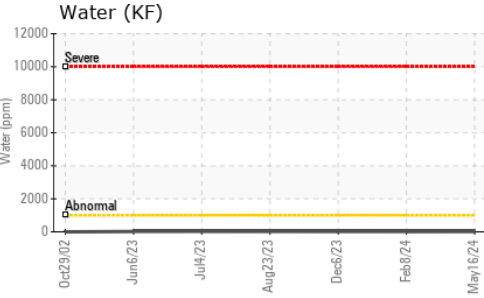
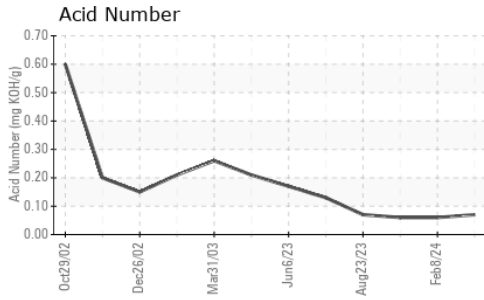
Il n'y a aucun indice de contamination dans l'huile.

Silicon	ppm	ASTM D5185(m)	>12	<1	2	<1
Potassium	ppm	ASTM D5185(m)	>20	<1	<1	0
Water	%	ASTM D6304*	>0.1	0.001	0.001	0.001
ppm Water	ppm	ASTM D6304*	>1000	15	11	12
Silt	scalar	Visual*	NONE	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	VLITE	VLITE	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

FLUID CONDITION

Le AN est acceptable pour ce fluide. L'état de l'huile permet d'en prolonger l'utilisation.

Sodium	ppm	ASTM D5185(m)		0	0	0
Boron	ppm	ASTM D5185(m)		0	0	<1
Barium	ppm	ASTM D5185(m)		0	0	<1
Molybdenum	ppm	ASTM D5185(m)		0	0	0
Manganese	ppm	ASTM D5185(m)		0	0	0
Magnesium	ppm	ASTM D5185(m)		<1	0	0
Calcium	ppm	ASTM D5185(m)		0	0	0
Phosphorus	ppm	ASTM D5185(m)		5	14	14
Zinc	ppm	ASTM D5185(m)		<1	<1	<1
Sulfur	ppm	ASTM D5185(m)		29	1	16
Acid Number (AN)	mg KOH/g	ASTM D974*		0.07	0.06	0.06
Visc @ 40°C	cSt	ASTM D7279(m)	46.7	49.9	50.0	46.9



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **Chambly QC CA CSRDY 1019 Cargill Limited**
Sample No. : WC0929420 **Received** : 30 May 2024 7901 Rue Samuel Hatt
Lab Number : 02638875 **Tested** : 04 Jun 2024 Chambley, QC
Unique Number : 5788037 **Diagnosed** : 04 Jun 2024 - Wes Davis CA J3L 6V7
Test Package : IND 2 (Additional Tests: KF) **Contact:** Sylvain Benjamin
 To discuss this sample report, contact Customer Service at 1-800-268-2131. sylvain_benjamin@cargill.com
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. T: (450)447-4649
 Validity of results and interpretation are based on the sample and information as supplied. F: (450)447-4512