



POWER SYSTEMS
SYSTÈMES DE PUISSANCE

OIL ANALYSIS REPORT

| | |
|-----------------|---------------|
| WEAR | NORMAL |
| CONTAMINATION | NORMAL |
| FLUID CONDITION | NORMAL |

Area
UNASSIGNED [6100312565]

Machine Id
6511027912

Component
Transmission (Auto)

Fluid
CASTROL TRANSYND (--- 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 | | WA0021397 | --- | --- |
| Sample Date | | Client Info | | 11 Jun 2024 | --- | --- |
| Machine Age | kms | Client Info | | 161854 | --- | --- |
| Oil Age | kms | Client Info | | 0 | --- | --- |
| Filter Age | kms | Client Info | | 0 | --- | --- |
| Oil Changed | | Client Info | | N/A | --- | --- |
| Filter Changed | | Client Info | | N/A | --- | --- |
| Sample Status | | | | NORMAL | --- | --- |

WEAR

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

| | | | | | | |
|--------------|--------|---------------|------|--------------|-----|-----|
| Iron | ppm | ASTM D5185(m) | >230 | 30 | --- | --- |
| Chromium | ppm | ASTM D5185(m) | >2 | 0 | --- | --- |
| Nickel | ppm | ASTM D5185(m) | >5 | 0 | --- | --- |
| Titanium | ppm | ASTM D5185(m) | >2 | 0 | --- | --- |
| Silver | ppm | ASTM D5185(m) | >5 | 0 | --- | --- |
| Aluminum | ppm | ASTM D5185(m) | >65 | 6 | --- | --- |
| Lead | ppm | ASTM D5185(m) | >55 | <1 | --- | --- |
| Copper | ppm | ASTM D5185(m) | >85 | 8 | --- | --- |
| Tin | ppm | ASTM D5185(m) | >5 | <1 | --- | --- |
| Vanadium | ppm | ASTM D5185(m) | | 0 | --- | --- |
| White Metal | scalar | Visual* | NONE | NONE | --- | --- |
| Yellow Metal | scalar | Visual* | NONE | NONE | --- | --- |

CONTAMINATION

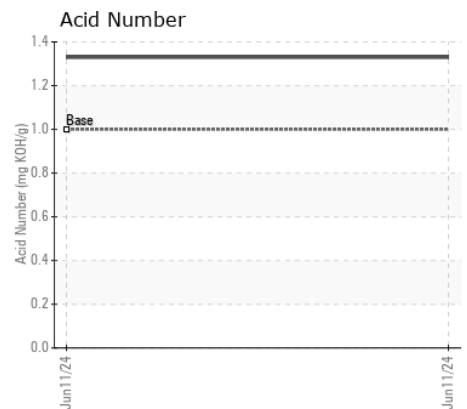
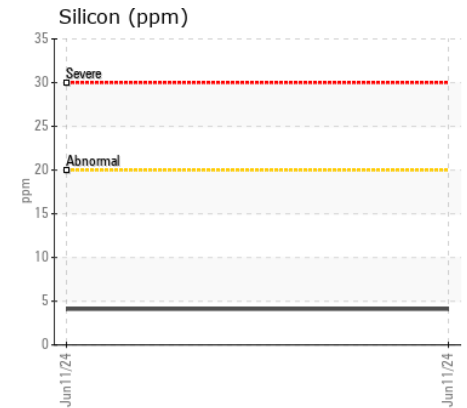
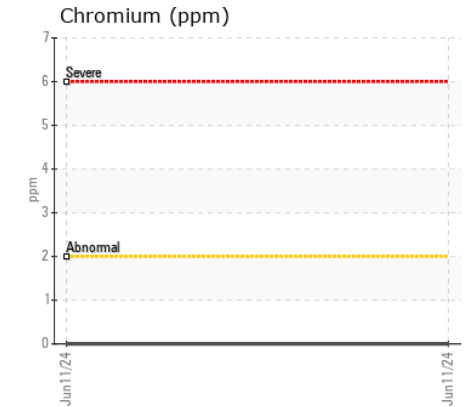
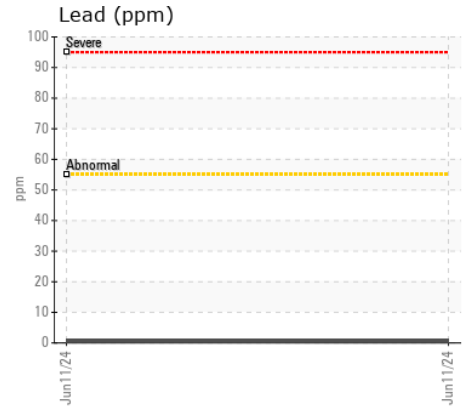
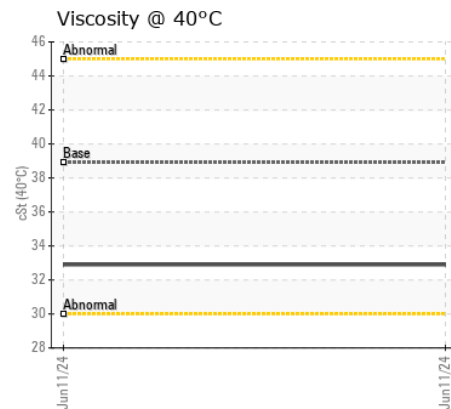
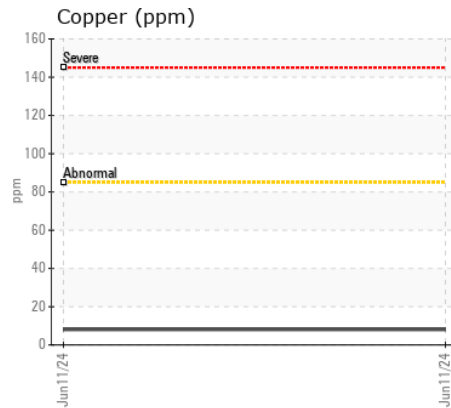
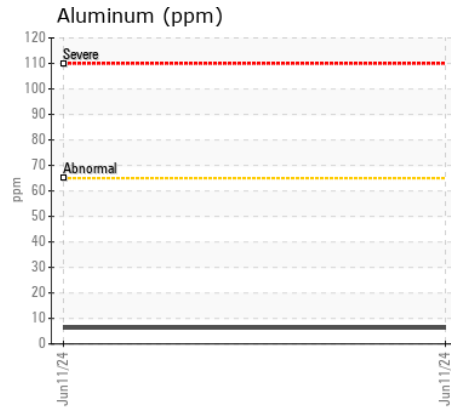
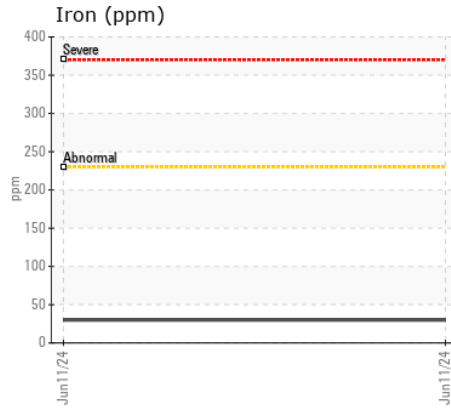
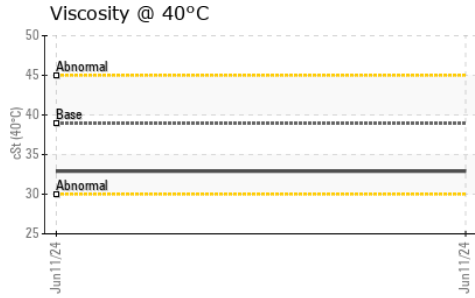
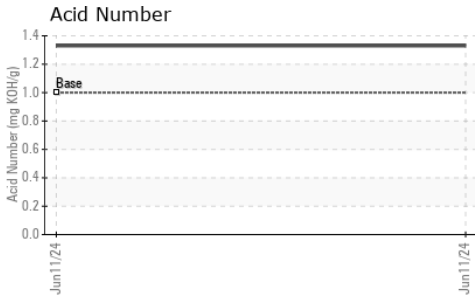
Il n'y a aucun indice de contamination dans le fluide.

| | | | | | | |
|------------------|--------|---------------|-------|--------------|-----|-----|
| Silicon | ppm | ASTM D5185(m) | >20 | 4 | --- | --- |
| Potassium | ppm | ASTM D5185(m) | >20 | <1 | --- | --- |
| Water | | WC Method | >0.1 | NEG | --- | --- |
| Silt | scalar | Visual* | NONE | NONE | --- | --- |
| Debris | scalar | Visual* | NONE | NONE | --- | --- |
| Sand/Dirt | scalar | Visual* | NONE | NONE | --- | --- |
| Appearance | scalar | Visual* | NORML | NORML | --- | --- |
| Odor | scalar | Visual* | NORML | NORML | --- | --- |
| Emulsified Water | scalar | Visual* | >0.1 | NEG | --- | --- |

FLUID CONDITION

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

| | | | | | | |
|------------------|----------|---------------|------|--------------|-----|-----|
| Sodium | ppm | ASTM D5185(m) | | 3 | --- | --- |
| Boron | ppm | ASTM D5185(m) | 150 | 90 | --- | --- |
| Barium | ppm | ASTM D5185(m) | 0 | 0 | --- | --- |
| Molybdenum | ppm | ASTM D5185(m) | 0 | 0 | --- | --- |
| Manganese | ppm | ASTM D5185(m) | | <1 | --- | --- |
| Magnesium | ppm | ASTM D5185(m) | 0 | 1 | --- | --- |
| Calcium | ppm | ASTM D5185(m) | 40 | 118 | --- | --- |
| Phosphorus | ppm | ASTM D5185(m) | 320 | 249 | --- | --- |
| Zinc | ppm | ASTM D5185(m) | 5 | 4 | --- | --- |
| Sulfur | ppm | ASTM D5185(m) | 1050 | 1443 | --- | --- |
| Acid Number (AN) | mg KOH/g | ASTM D974* | 1.0 | 1.33 | --- | --- |
| Visc @ 40°C | cSt | ASTM D7279(m) | 38.9 | 32.9 | --- | --- |



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WA0021397 **Received** : 13 Jun 2024
Lab Number : 02641781 **Tested** : 14 Jun 2024
Unique Number : 5799320 **Diagnosed** : 14 Jun 2024 - Wes Davis
Test Package : MOB 2 (Additional Tests: TAN Man)

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.

Wajax Limited
 2997 AV. WATT
 Quebec, QC
 CA G1X 3W1
 Contact: Steve Racine
 sracine@wajax.com
 T:
 F: (418)651-4448