

# [BRANDT TRACTOR LTEE [E08052023B]] JOHN DEERE 345GLC 1FF345GXKNF021031 - Pre-Flush Hydraulic System

**Sample No:** WC

**Oil Type:** HITACHI HYDRAULIC SUPER EX 46HN

## SAMPLE INFORMATION

|               |             |     |     |     |
|---------------|-------------|-----|-----|-----|
| Sample Number | WC          | --- | --- | --- |
| Sample Date   | 11 May 2023 | --- | --- | --- |
| Machine Hours | 11          | --- | --- | --- |
| Oil Hours     | 0           | --- | --- | --- |
| Oil Changed   | N/A         | --- | --- | --- |
| Sample Status | NORMAL      | --- | --- | --- |

### Envirolin Canada

520 rue Adanac  
 Quebec, QC  
 CA G1C 7B7  
 Contact: Patrick Levesque  
 patrick.levesque@envirolin.com  
 T: (418)623-1216  
 F: (418)660-8889

## OIL CONDITION

|                      |       |        |     |     |     |
|----------------------|-------|--------|-----|-----|-----|
| Visc @ 40°C          | cSt   | █ 46.9 | --- | --- | --- |
| Visc @ 100°C         | cSt   | █ 7.5  | --- | --- | --- |
| Viscosity Index (VI) | Scale | █ 124  | --- | --- | --- |

### Diagnosis

Il s'agit du relevé de base de l'échantillon soumis. {sans objet} {sans objet}

## CONTAMINATION

|           |     |      |     |     |     |
|-----------|-----|------|-----|-----|-----|
| Silicon   | ppm | █ 3  | --- | --- | --- |
| Sodium    | ppm | █ <1 | --- | --- | --- |
| Potassium | ppm | █ <1 | --- | --- | --- |

## WEAR METALS

|            |     |      |     |     |     |
|------------|-----|------|-----|-----|-----|
| Iron       | ppm | █ 1  | --- | --- | --- |
| Copper     | ppm | █ <1 | --- | --- | --- |
| Lead       | ppm | █ <1 | --- | --- | --- |
| Tin        | ppm | █ 0  | --- | --- | --- |
| Aluminum   | ppm | █ <1 | --- | --- | --- |
| Chromium   | ppm | █ 0  | --- | --- | --- |
| Molybdenum | ppm | █ 0  | --- | --- | --- |
| Nickel     | ppm | █ <1 | --- | --- | --- |
| Titanium   | ppm | █ 0  | --- | --- | --- |
| Silver     | ppm | █ 0  | --- | --- | --- |
| Manganese  | ppm | █ <1 | --- | --- | --- |
| Vanadium   | ppm | █ 0  | --- | --- | --- |

## ADDITIVES

|            |     |       |     |     |     |
|------------|-----|-------|-----|-----|-----|
| Calcium    | ppm | <1    | --- | --- | --- |
| Magnesium  | ppm | █ <1  | --- | --- | --- |
| Zinc       | ppm | █ 26  | --- | --- | --- |
| Phosphorus | ppm | █ 659 | --- | --- | --- |
| Barium     | ppm | █ <1  | --- | --- | --- |
| Boron      | ppm | █ <1  | --- | --- | --- |

**Depot:** ENVQUE  
**Unique No:** 5578585  
**Signed:** Bill Quesnel  
**Report Date:** 18 May 2023

# GRAPHS

