

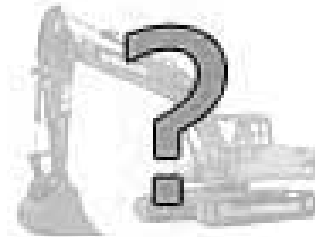


# CONSTRUCTION EQUIPMENT

## 406458 HPHS NEW HOLLAND T4.75 ZDAE05358 - HYDRAULIC SYSTEM



**Sample No:** VCP339948  
**Oil Type:** NEW HOLLAND AMBRA TRACTOR MULTI-G 134  
**Job No:** 406458 HPHS



### SAMPLE INFORMATION

Sample Number	VCP339948	---	---	---
Sample Date	03 Nov 2023	---	---	---
Machine Hours	2005	---	---	---
Oil Hours	4	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	SEVERE	---	---	---

### ALTA EQUIPMENT

2500 WESTWARD DR  
 SPRING GROVE, IL  
 US 60081  
 Contact: JAKE EISELE  
 JAKE.EISELE@ALTG.COM  
 T:  
 F:



### OIL CONDITION

Visc @ 40°C	cSt	█ 50.3	---	---	---
Acid Number (AN)	mg KOH/g	█ 1.24	---	---	---



### CONTAMINATION

Water	%	▲ 0.419	---	---	---
Particles >4µm		▲ 12380	---	---	---
Particles >6µm		▲ 6744	---	---	---
Particles >14µm		▲ 1148	---	---	---
ISO 4406:1999 (c)		21/20/17	---	---	---
Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 0	---	---	---

### Diagnosis

We advise that you check for the source of water entry. We recommend you service the filters on this component. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. The iron level is severe. There is a high amount of particulates present in the oil. There is a moderate concentration of water present in the oil. The AN level is acceptable for this fluid.



### WEAR METALS

Iron	ppm	◆ 142	---	---	---
Copper	ppm	█ 29	---	---	---
Lead	ppm	█ 6	---	---	---
Tin	ppm	█ 3	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 3099	---	---	---
Magnesium	ppm	33	---	---	---
Zinc	ppm	█ 1293	---	---	---
Phosphorus	ppm	█ 1046	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	118	---	---	---

**Depot:** ALTSPR  
**Unique No:** 10729362  
**Signed:** Jonathan Hester  
**Report Date:** 14 Nov 2023

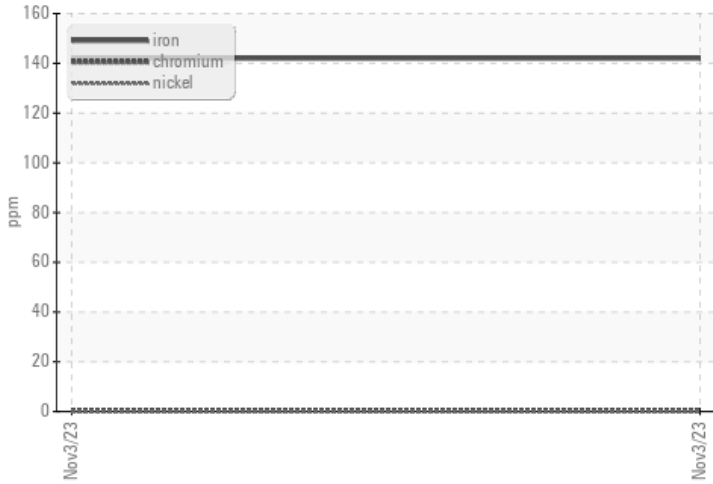


# CONSTRUCTION EQUIPMENT

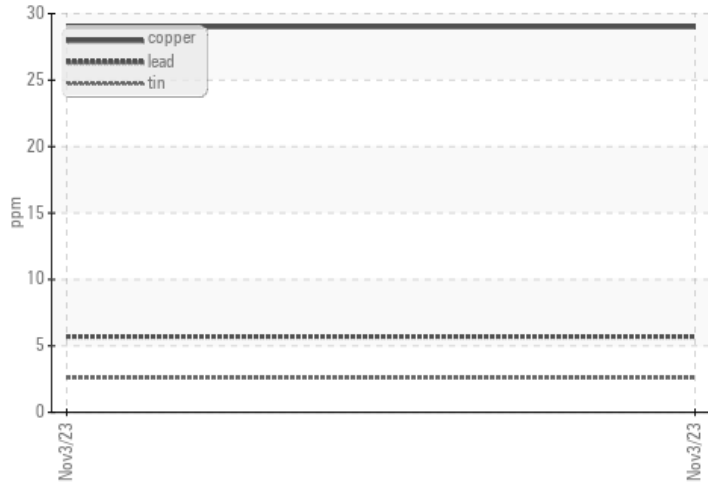


## GRAPHS

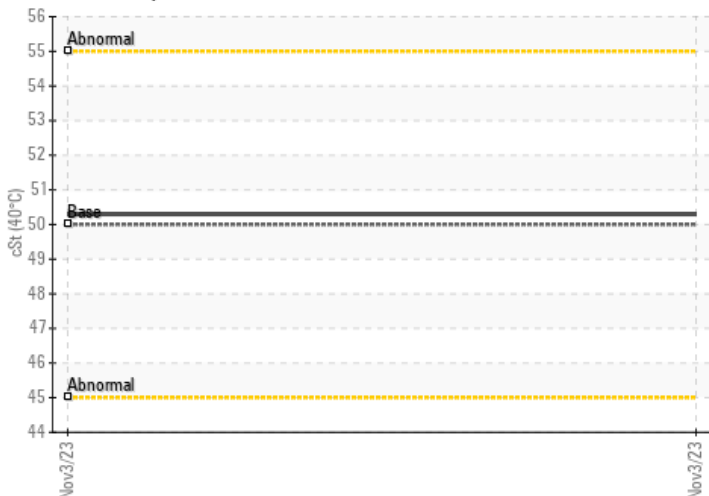
### Ferrous Alloys



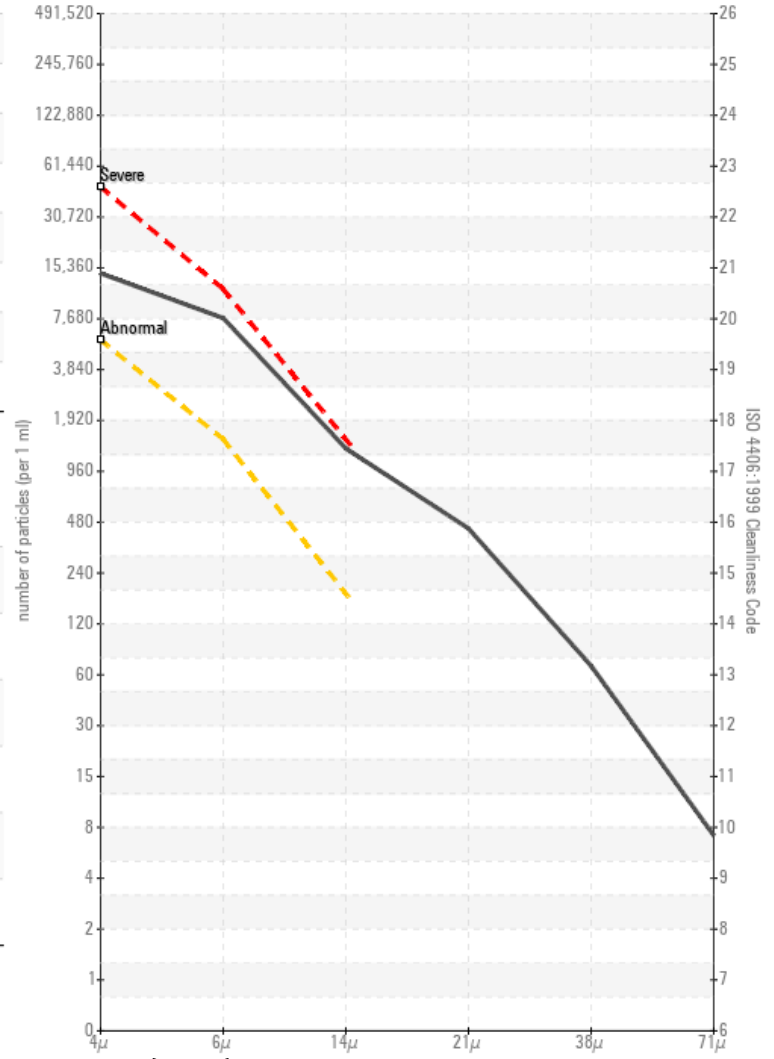
### Non-ferrous Metals



### Viscosity @ 40°C



### Particle Count



### Acid Number

