

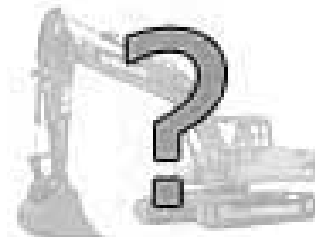


CONSTRUCTION EQUIPMENT

SPM580933 AMG RES KAWASAKI 90ZV 90C4-5040 - HYDRAULIC SYSTEM



Sample No: VCP417509
Oil Type: AW HYDRAULIC OIL ISO 46
Job No: SPM580933 AMG RES



SAMPLE INFORMATION

Sample Number	VCP417509	---	---	---
Sample Date	26 Jul 2023	---	---	---
Machine Hours	15356	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
Contact: DAVE ENG
DAVE.ENG@ALTG.COM
T: (312)350-2560
F:



OIL CONDITION

Visc @ 40°C	cSt	█ 46.9	---	---	---
Acid Number (AN)	mg KOH/g	█ 0.24	---	---	---



CONTAMINATION

Silicon	ppm	█ 0	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ <1	---	---	---



WEAR METALS

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



ADDITIVES

Calcium	ppm	█ 55	---	---	---
Magnesium	ppm	█ 5	---	---	---
Zinc	ppm	█ 404	---	---	---
Phosphorus	ppm	█ 299	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 0	---	---	---

Diagnosis

We recommend you service the filters on this component. Resample at the next service interval to monitor. We were unable to perform a particle count due to a high concentration of particles present in this sample. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Depot: VOLVO8885
Unique No: 10586399
Signed: Jonathan Hester
Report Date: 04 Aug 2023

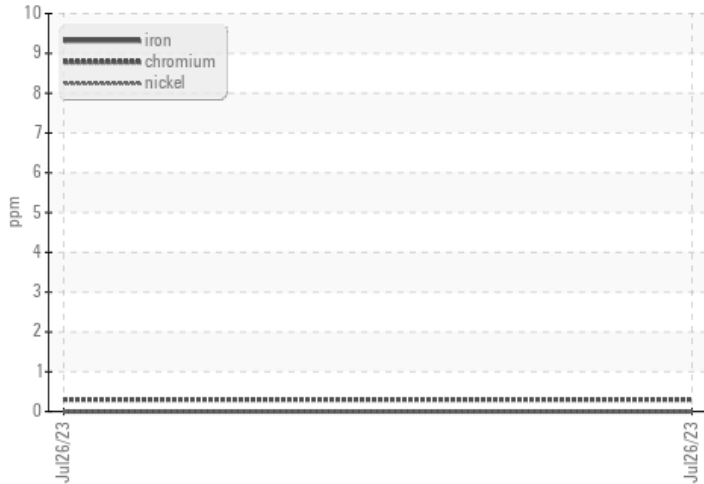


CONSTRUCTION EQUIPMENT

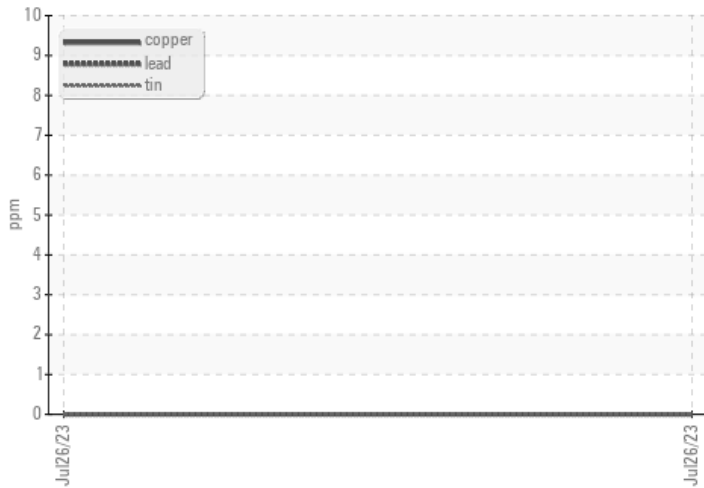


GRAPHS

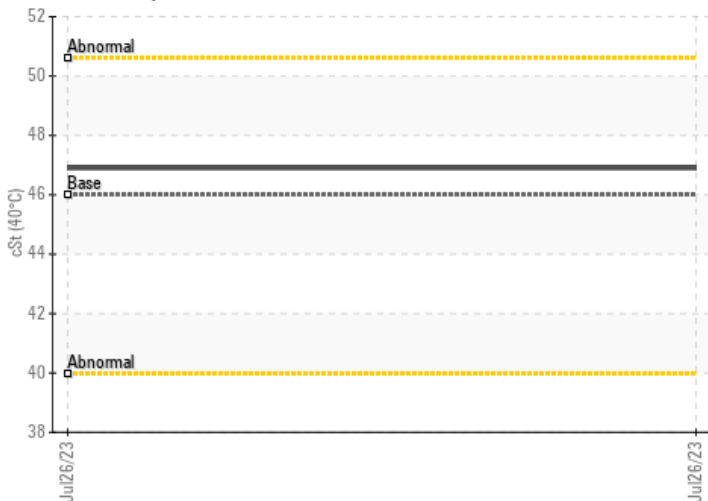
Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Acid Number

