



CONSTRUCTION EQUIPMENT

SWA428229-10 KOKOSIN VOLVO EC480 314910 - HYDRAULIC SYSTEM



Sample No: VCP409089
Oil Type: NOT GIVEN
Job No: SWA428229-10 KOKOSIN



ALTA EQUIPMENT COMPANY - METRO WEST
 56195 PONTIAC TRAIL
 NEW HUDSON, MI
 US 48165
 Contact: NATE ROSZCZEWSKI
 nate.roszczewski@altaequipment.com
 T:
 F: (248)356-2029



SAMPLE INFORMATION

Sample Number	VCP409089	---	---	---
Sample Date	01 Dec 2023	---	---	---
Machine Hours	1785	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 41.0	---	---	---
Acid Number (AN)	mg KOH/g	█ 0.67	---	---	---



CONTAMINATION

Water	%	NEG	---	---	---
Particles >4µm		█ 25352	---	---	---
Particles >6µm		█ 3251	---	---	---
Particles >14µm		█ 630	---	---	---
ISO 4406:1999 (c)		22/19/16	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 0	---	---	---
Copper	ppm	█ 25	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	418	---	---	---
Magnesium	ppm	5	---	---	---
Zinc	ppm	574	---	---	---
Phosphorus	ppm	448	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	7	---	---	---

Diagnosis

Resample at the next service interval to monitor. Tests do not reveal cause for reported problem. All component wear rates are normal. There is no indication of any contamination in the oil. The amount and size of particulates present in the system are acceptable. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Depot: VOLVO2990
Unique No: 10780262
Signed: Don Baldrige
Report Date: 13 Dec 2023



CONSTRUCTION EQUIPMENT

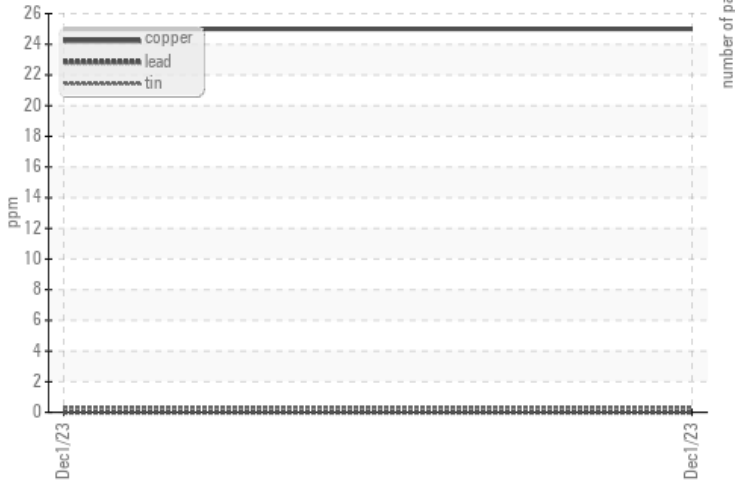


VOLVO GRAPHS

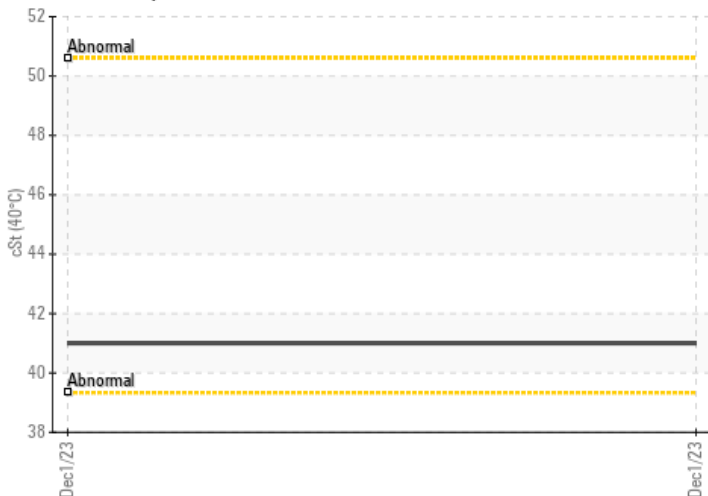
Ferrous Alloys



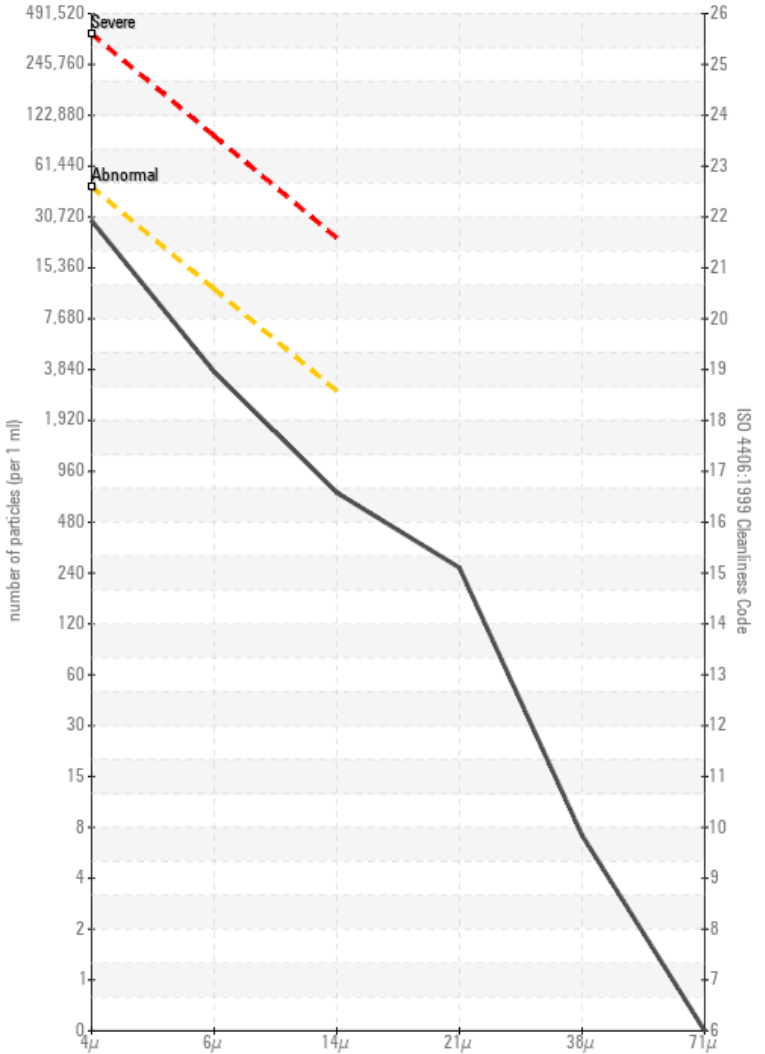
Non-ferrous Metals



Viscosity @ 40°C



Particle Count



Acid Number

