



CONSTRUCTION EQUIPMENT

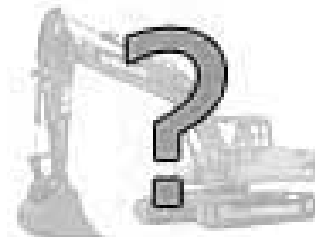
VOLVO HYDRAULIC OIL - NEW (UNUSED) OIL



Sample No: VCP414952

Oil Type: {unknown}

Job No:



SAMPLE INFORMATION

Sample Number	VCP414952	---	---	---
Sample Date	29 Aug 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

113 - ASCENDUM MACHINERY INC - GARNER
 3561 JONES SAUSAGE ROAD
 GARNER, NC
 US 27529
 Contact: RUSTY CAIN
 rusty.cain@ascendummachinery.com
 T: (252)520-8780
 F: (919)661-9038



OIL CONDITION

Visc @ 40°C	cSt	45.92	---	---	---
Visc @ 100°C	cSt	7.76	---	---	---
Viscosity Index (VI)	Scale	137	---	---	---
Acid Number (AN)	mg KOH/g	0.41	---	---	---

Diagnosis

This is a baseline read-out on the submitted sample. Additive levels consistent with Volvo Hydraulic oil.



CONTAMINATION

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



WEAR METALS

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



ADDITIVES

Calcium	ppm	47	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	429	---	---	---
Phosphorus	ppm	315	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	0	---	---	---

Depot: VOLV00157
Unique No: 10630031
Signed: Doug Bogart
Report Date: 19 Sep 2023

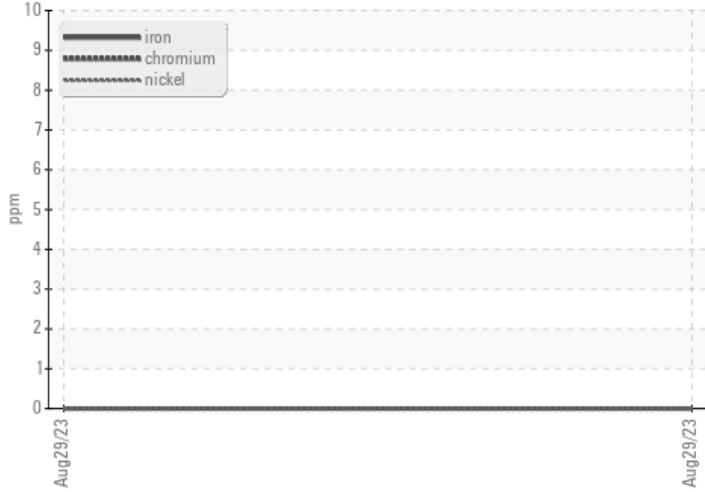


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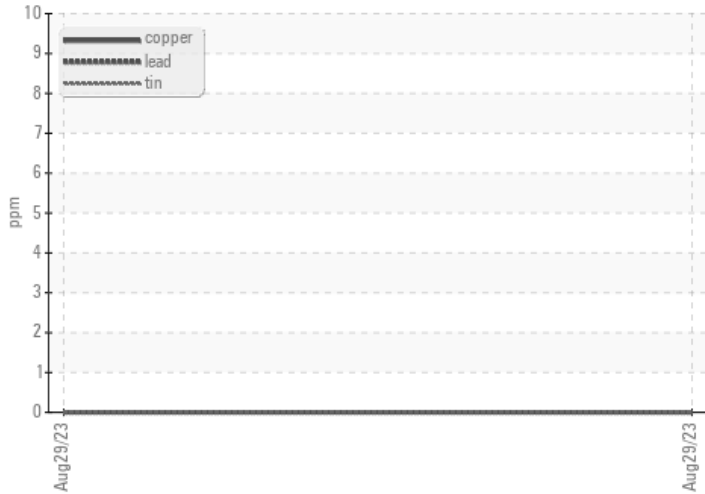


GRAPHS

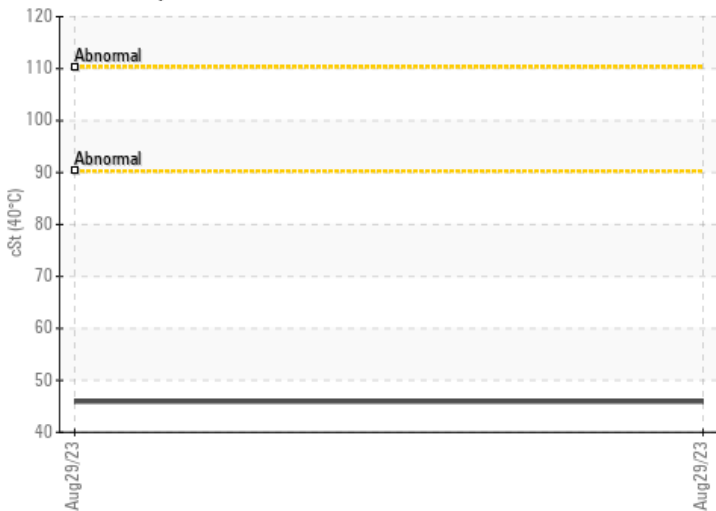
Ferrous Alloys



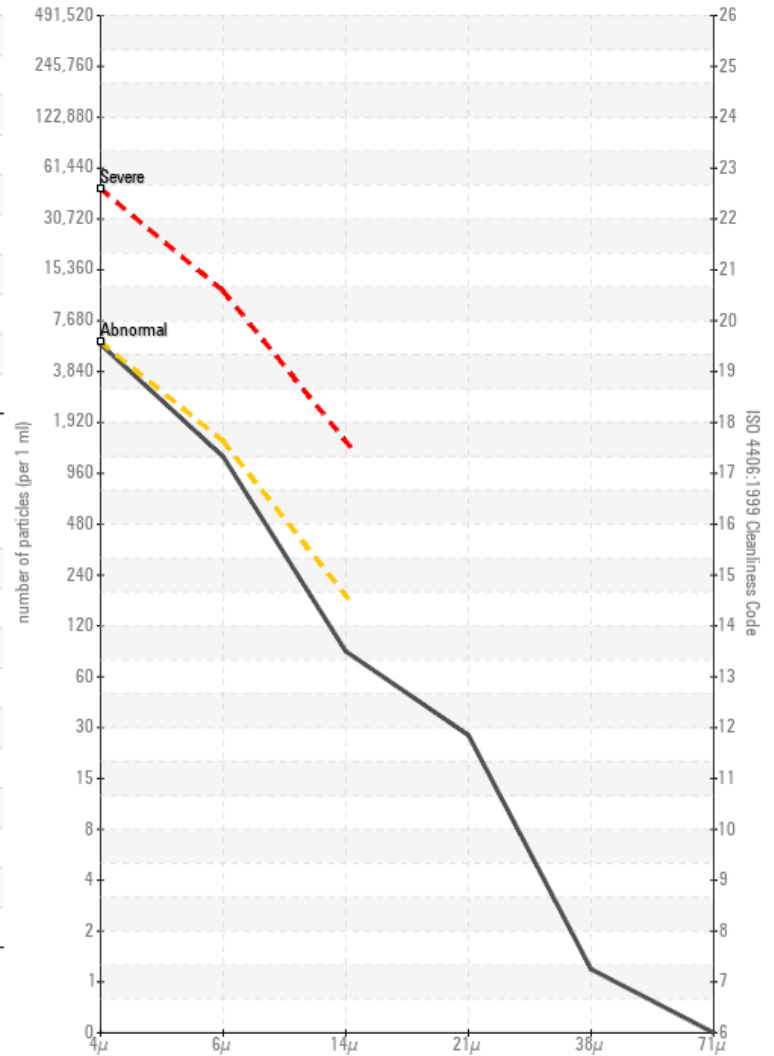
Non-ferrous Metals



Viscosity @ 40°C



Particle Count



Acid Number

