



CONSTRUCTION EQUIPMENT

SWA300873-20 EP JANS VOLVO L20H 1220271 - REAR AXLE



Sample No: VCP418945
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SWA300873-20 EP JANS



SAMPLE INFORMATION

Sample Number	VCP418945	VCP369763	---	---
Sample Date	19 Jul 2023	07 Nov 2022	---	---
Machine Hours	1981	1228	---	---
Oil Hours	0	1228	---	---
Oil Changed	Changed	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT

5985 COURT STREET ROAD
 SYRACUSE, NY
 US 13206
 Contact: JIM STRIGLE
 JIM.STRIGLE@ALTG.COM
 T: (315)437-2611
 F: (315)434-9471



OIL CONDITION

Visc @ 40°C	cSt	53.5	53.7	---	---
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CONTAMINATION

Silicon	ppm	20	14	---	---
Sodium	ppm	15	15	---	---
Potassium	ppm	<1	4	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	232	331	---	---
Copper	ppm	2	2	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	4	5	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	14	22	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3080	3682	---	---
Magnesium	ppm	2	11	---	---
Zinc	ppm	1276	1436	---	---
Phosphorus	ppm	1031	1107	---	---
Barium	ppm	0	0	---	---
Boron	ppm	116	108	---	---

Depot: VOLVO0142
Unique No: 10577008
Signed: Wes Davis
Report Date: 31 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

