



CONSTRUCTION EQUIPMENT

8000377134 VOLVO L45HS 4222197 - DROP BOX



Sample No: VCP394752
Oil Type: VOLVO AT 102
Job No: 8000377134



SAMPLE INFORMATION

Sample Number	VCP394752	VCP353082	---	---
Sample Date	31 Aug 2023	30 Sep 2022	---	---
Machine Hours	1901	5	---	---
Oil Hours	0	5	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

STRONGCO EQUIP (AB)

6 - 38403 BURNT LAKE TRAIL
RED DEER COUNTY, AB
CA T4S 2L4
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OIL CONDITION

Visc @ 40°C	cSt	29.8	33.1	---	---
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CONTAMINATION

Silicon	ppm	5	4	---	---
Sodium	ppm	<1	6	---	---
Potassium	ppm	1	8	---	---

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	15	6	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	0	1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	79	196	---	---
Magnesium	ppm	<1	1	---	---
Zinc	ppm	6	8	---	---
Phosphorus	ppm	208	215	---	---
Barium	ppm	<1	28	---	---
Boron	ppm	93	77	---	---

Depot: VOLVO9652
Unique No: 5646716
Signed: Wes Davis
Report Date: 28 Sep 2023



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GRAPHS

