



CONSTRUCTION EQUIPMENT

SW-1023869 SUNROC VOLVO A40G 340694 - REAR AXLE



Sample No: VCP419389
Oil Type: NOT GIVEN
Job No: SW-1023869 SUNROC



SAMPLE INFORMATION

Sample Number	VCP419389	---	---	---
Sample Date	11 Sep 2023	---	---	---
Machine Hours	9476	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 180	---	---	---
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CONTAMINATION

Silicon	ppm	█ 28	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	█ 140	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 4	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	4	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	2	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	7	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3395	---	---	---
Magnesium	ppm	17	---	---	---
Zinc	ppm	1094	---	---	---
Phosphorus	ppm	952	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	25	---	---	---

Depot: VOLVO8770
Unique No: 10649020
Signed: Angela Borella
Report Date: 19 Sep 2023



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GRAPHS

