



CONSTRUCTION EQUIPMENT

SWO-063331 VOLVO A30G 752673 - DROP BOX



Sample No: VCP424297
Oil Type: NOT GIVEN
Job No: SWO-063331



SAMPLE INFORMATION

Sample Number	VCP424297	VCP383828	---	---
Sample Date	23 Jun 2023	02 Dec 2022	---	---
Machine Hours	987	490	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

SAIIA CONSTRUCTION LLC

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OIL CONDITION

Visc @ 40°C	cSt	48.1	48.3	---	---
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CONTAMINATION

Silicon	ppm	21	19	---	---
Sodium	ppm	1	3	---	---
Potassium	ppm	2	<1	---	---



WEAR METALS

Iron	ppm	91	85	---	---
Copper	ppm	2	1	---	---
Lead	ppm	1	1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	4	4	---	---
Chromium	ppm	<1	1	---	---
Molybdenum	ppm	9	8	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	4	4	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	21	61	---	---
Magnesium	ppm	2	2	---	---
Zinc	ppm	112	116	---	---
Phosphorus	ppm	2277	2161	---	---
Barium	ppm	0	0	---	---
Boron	ppm	35	40	---	---

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.

Depot: SAIBIR
Unique No: 10536401
Signed: Don Baldrige
Report Date: 02 Jul 2023



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GRAPHS

