



CONSTRUCTION EQUIPMENT

SWO-067654 VOLVO A45G 352708 - DROP BOX



Sample No: VCP431075
Oil Type: NOT GIVEN
Job No: SWO-067654



SAMPLE INFORMATION

Sample Number	VCP431075	VCP431108	VCP424605	VCP398106
Sample Date	20 Nov 2023	11 Sep 2023	06 Jul 2023	24 Mar 2023
Machine Hours	4925	4418	3920	3429
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Changed	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

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US 35207

Contact: STEPHANI BRITTON
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OIL CONDITION

Visc @ 40°C	cSt	199	196.5	46.6	46.5
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	15	17	45	45
Sodium	ppm	2	2	8	9
Potassium	ppm	<1	0	5	7



WEAR METALS

Iron	ppm	83	76	243	255
Copper	ppm	4	3	15	15
Lead	ppm	0	0	0	0
Tin	ppm	0	<1	0	<1
Aluminum	ppm	0	<1	2	<1
Chromium	ppm	0	<1	2	3
Molybdenum	ppm	8	9	11	12
Nickel	ppm	0	<1	2	1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	2	2	7	7
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	114	89	41	47
Magnesium	ppm	18	25	6	8
Zinc	ppm	94	85	146	139
Phosphorus	ppm	1261	1448	2184	2242
Barium	ppm	0	0	0	0
Boron	ppm	149	186	105	117

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.

Depot: SAIBIR
Unique No: 10755967
Signed: Sean Felton
Report Date: 28 Nov 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

