



CONSTRUCTION EQUIPMENT

41614 D AND L SITE VOLVO A30G 753380 - DROP BOX



Sample No: VCP447061
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 41614 D AND L SITE



215 - ASCENDUM MACHINERY INC - CAYCE
 2303 AIRPORT BLVD
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SAMPLE INFORMATION

Sample Number	VCP447061	---	---	---
Sample Date	02 Apr 2024	---	---	---
Machine Hours	1083	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	52.1	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	20	---	---	---
Sodium	ppm	5	---	---	---
Potassium	ppm	2	---	---	---



WEAR METALS

Iron	ppm	55	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	11	---	---	---
Chromium	ppm	1	---	---	---
Molybdenum	ppm	7	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	33	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	38	---	---	---
Phosphorus	ppm	2426	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	225	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. 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 oil viscosity is lower than normal. Confirm oil type.

Depot: VOLVO0013
Unique No: 10966548
Signed: Don Baldrige
Report Date: 10 Apr 2024



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GRAPHS

