



CONSTRUCTION EQUIPMENT

G08870 VOLVO A30G 740081 NO 2 - DROP BOX



Sample No: VCP439965
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: G08870



SAMPLE INFORMATION

Sample Number	VCP439965	VCP435211	VCP192004	---
Sample Date	12 Jun 2024	02 Aug 2023	23 Jun 2017	---
Machine Hours	12002	10546	2048	---
Oil Hours	0	0	2048	---
Oil Changed	N/A	N/A	Changed	---
Sample Status	NORMAL	NORMAL	ABNORMAL	---

OCEAN COUNTY LANDFILL
 PO BOX 207
 BELLFORD, NJ
 US 07718
 Contact: SERVICE MANAGER

OIL CONDITION

Visc @ 40°C	cSt	128	127	60.39	---
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T: (732)787-0226
 F: (732)495-6225

CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	4	4	27	---
Sodium	ppm	4	11	3	---
Potassium	ppm	3	0	3	---

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	140	113	56	---
Copper	ppm	5	<1	<1	---
Lead	ppm	0	0	0	---
Tin	ppm	<1	0	0	---
Aluminum	ppm	<1	22	14	---
Chromium	ppm	2	1	1	---
Molybdenum	ppm	<1	2	4	---
Nickel	ppm	2	<1	0	---
Titanium	ppm	<1	<1	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	2	1	2	---
Vanadium	ppm	0	<1	0	---

ADDITIVES

Calcium	ppm	88	144	23	---
Magnesium	ppm	12	24	36	---
Zinc	ppm	91	83	19	---
Phosphorus	ppm	1118	1002	1423	---
Barium	ppm	0	0	<1	---
Boron	ppm	46	164	162	---

Depot: OCEBED
Unique No: 11085477
Signed: Wes Davis
Report Date: 19 Jun 2024



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VOLVO GRAPHS

