



CONSTRUCTION EQUIPMENT

A12512 GEN ASPHALT VOLVO ECR235E 314290 - REAR RIGHT FINAL DRIVE



Sample No: VCP439199
Oil Type: MOBIL MOBILUBE HD 80W90
Job No: A12512 GEN ASPHALT



HOFFMAN EQUIPMENT - LIONVILLE
 120 GORDON DRIVE
 LIONVILLE, PA
 US 19341
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SAMPLE INFORMATION

Sample Number	VCP439199	VCP278609	---	---
Sample Date	21 Apr 2024	05 Oct 2020	---	---
Machine Hours	2515	730	---	---
Oil Hours	1000	730	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	310	166	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	49	12	---	---
Sodium	ppm	<1	0	---	---
Potassium	ppm	5	2	---	---



WEAR METALS

Iron	ppm	215	128	---	---
Copper	ppm	1	<1	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	12	0	---	---
Chromium	ppm	5	2	---	---
Molybdenum	ppm	1	1	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	2	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	3	3	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	34	61	---	---
Magnesium	ppm	6	2	---	---
Zinc	ppm	18	34	---	---
Phosphorus	ppm	979	440	---	---
Barium	ppm	3	4	---	---
Boron	ppm	178	4	---	---

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: VOLVO8879
Unique No: 11002508
Signed: Sean Felton
Report Date: 30 Apr 2024



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GRAPHS

