



CONSTRUCTION EQUIPMENT

288155 VOLVO EW60E 311559 - FRONT AXLE



Sample No: VCP299254
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 288155



SAMPLE INFORMATION

Sample Number	VCP299254	VCP260826	---	---
Sample Date	15 Jun 2021	01 Jan 2020	---	---
Machine Hours	2067	1000	---	---
Oil Hours	1000	1000	---	---
Oil Changed	Not Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

Strongco Equipment
 5179 Fountain St N.
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OIL CONDITION

Visc @ 40°C	cSt	140	136	---	---
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CONTAMINATION

Silicon	ppm	2	13	---	---
Sodium	ppm	1	3	---	---
Potassium	ppm	<1	<1	---	---

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	24	127	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	2	---	---
Chromium	ppm	<1	1	---	---
Molybdenum	ppm	<1	2	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	<1	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	17	177	---	---
Magnesium	ppm	<1	3	---	---
Zinc	ppm	11	47	---	---
Phosphorus	ppm	1026	1994	---	---
Barium	ppm	<1	3	---	---
Boron	ppm	173	4	---	---

Depot: CASKIT
Unique No: 5240000
Signed: Wes Davis
Report Date: 21 Jun 2021



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VOLVO GRAPHS

