



CONSTRUCTION EQUIPMENT

GRASSY CREEK VOLVO L180G 22208 - FRONT AXLE



Sample No: VCP426934
Oil Type: VOLVO WB 102
Job No: GRASSY CREEK



SAMPLE INFORMATION

Sample Number	VCP426934	VCP69548	---	---
Sample Date	24 Jul 2023	09 Jan 2015	---	---
Machine Hours	6318	2007	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

160 - ASCENDUM MACHINERY INC - MILLS RIVER
 215 FANNING FIELDS RD
 MILLS RIVER, NC
 US 28759
 Contact: BRANDON DRAKE
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 T: 8(286)687-0620
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OIL CONDITION

Visc @ 40°C	cSt	41.5	40.97	---	---
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CONTAMINATION

Silicon	ppm	11	14	---	---
Sodium	ppm	8	1	---	---
Potassium	ppm	0	0	---	---

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	19	58	---	---
Copper	ppm	0	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	<1	2	---	---
Molybdenum	ppm	1	0	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	2	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	3834	4101	---	---
Magnesium	ppm	12	12	---	---
Zinc	ppm	1623	1767	---	---
Phosphorus	ppm	1326	1413	---	---
Barium	ppm	0	0	---	---
Boron	ppm	141	123	---	---

Depot: VOLVO1672
Unique No: 10577014
Signed: Wes Davis
Report Date: 31 Jul 2023



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GRAPHS

