CONSTRUCTION EQUIPMENT GRASSY CREEK VOLVO L 180G 22208 - FRONT AXLE



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

VOLVO

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	
OIL COND	ITION			
Visc @ 40°C	cSt	41.5	40.97	
CONTAMI	NATION			
Silicon	ppm	1 1	14	
Sodium	ppm	8	1	
Potassium	ppm	0	0	
WEAR ME	TALS			
Iron	ppm	1 9	58	
Copper	ppm	0	 <1	
Lead	ppm	0	0	
Tin	ppm	0	0	



160 - ASCENDUM MACHINERY INC - MILLS RIVER 215 FANNING FIELDS RD

MILLS RIVER, NC US 28759 Contact: BRANDON DRAKE brandon.drake@ascendummachinery.com T: 8(286)687-0620 F: (828)687-0622

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.

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	1 2						
Zinc	ppm	1623	1767						
Phosphorus	ppm	1326	1413						
Barium	ppm	0	0						
Boron	ppm	141	123						

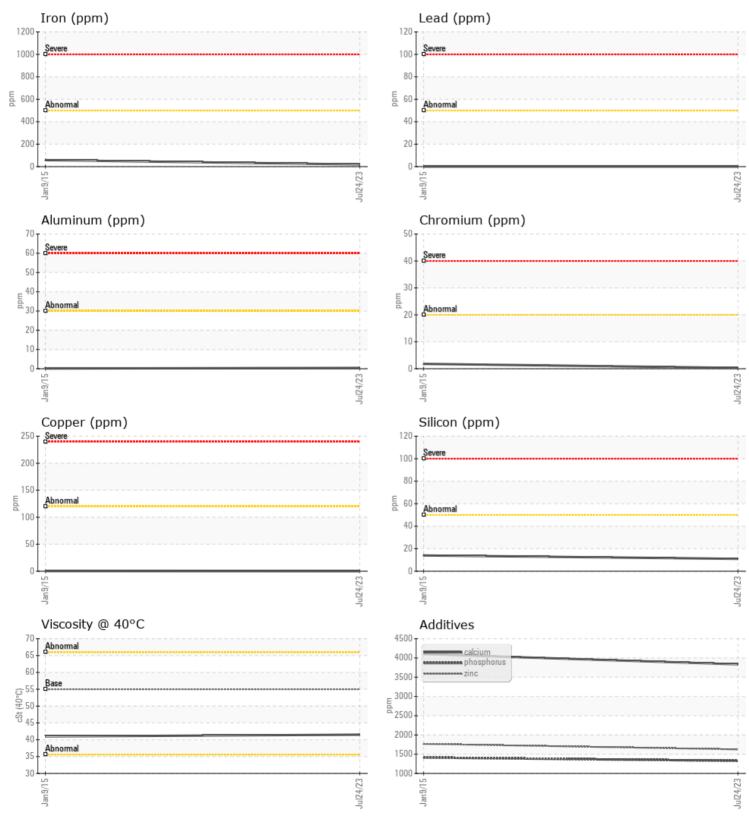
Depot: VOLVO1672 Unique No: 10577014 Signed: Wes Davis Report Date: 31 Jul 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO1672 [WUSCAR] 05910362 (Generated: 07/31/2023 17:19:56) Rev: 1

Contact/Location: BRANDON DRAKE - VOLVO1672