## CONSTRUCTION EQUIPMENT 134117 VOLVO G946 43044 - REAR AXLE



Sample No:	VCP420923
Oil Type:	{unknown}
Job No:	134117

VOLVO

VOLVO							
	INFORMATIO						
Sample Number		VCP420923					
Sample Date		10 Jan 2024					
Machine Hours		1272					
Oil Hours		0					
Oil Changed		N/A					
Sample Status		NORMAL					
Visc @ 40°C	cSt	55.2					
VOLVO							
CONTAN	MINATION						
Water	%	NEG					
Silicon	ppm	27					
Sodium	ppm	2					
Potassium	ppm	0					
	pp	_ •					
VOLVO							
WEAR N	NETALS						
Iron	ppm	314					
Copper	ppm	3					
Lead	ppm	0					
Tin	ppm	0					
Aluminum	ppm	2					
Chromium	ppm	<b></b> <1					
Molybdenum	ppm	0					
Nickel	ppm	0					
Titanium	ppm	0					
Silver	ppm	0					
Manganese	ppm	3					
Vanadium	ppm	0					
	/FS						
Calcium		3352					
	ppm						
Magnesium	ppm	14					



THE GW VAN KEPPEL COMPANY

8233 WEST RENO OKLAHOMA CITY, OK US 73127 Contact: CHARLES HAMILTON chamilton@vankeppel.com T: (405)495-0606 F: (405)495-7603

## Diagnosis

Resample at the next service interval to monitor. Tests do not reveal cause for reported problem.All component wear rates are normal. There is no indication of any contamination in the component. The condition of the oil is acceptable for the time in service.

Depot:	VOLVO0052
Unique No:	10832893
Signed:	Don Baldridge
Report Date:	17 Jan 2024

1377

1125

<1 102

ppm

ppm

ppm

ppm

Zinc

Barium

Boron

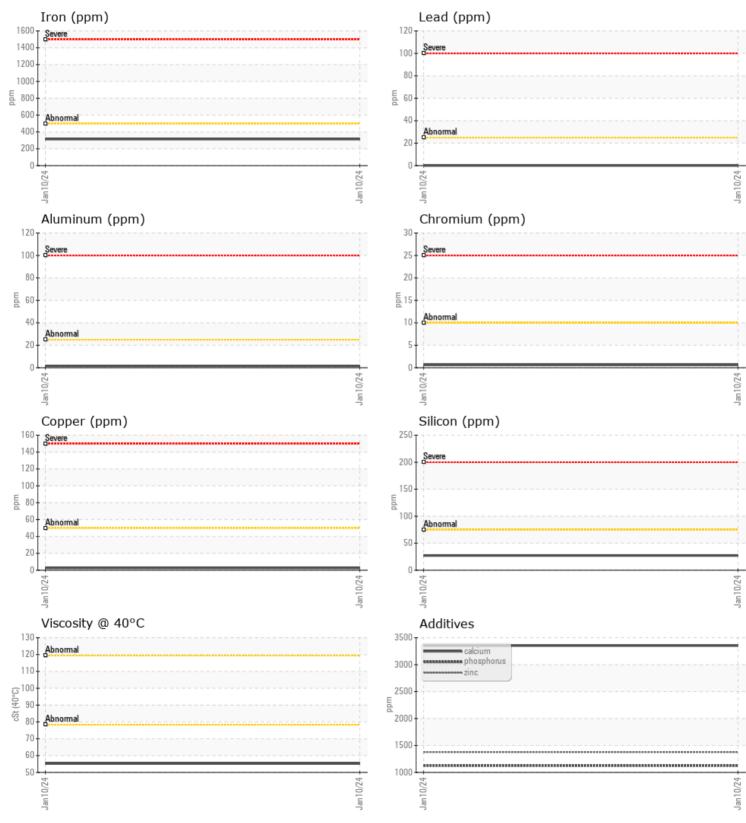
Phosphorus

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0052 [WUSCAR] 06061511 (Generated: 01/17/2024 18:06:26) Rev: 1

Contact/Location: CHARLES HAMILTON - VOLVO0052