



# CONSTRUCTION EQUIPMENT

JOHNSON&HERBERT VOLVO A30G 742 128 - REAR AXLE



**Sample No:** PP387384  
**Oil Type:** VOLVO  
**Job No:** JOHNSON&HERBERT



## SAMPLE INFORMATION

Sample Number	PP387384	---	---	---
Sample Date	06 Jun 2019	---	---	---
Machine Hours	1002	---	---	---
Oil Hours	1002	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### STRONGCO EQUIPMENT-EDMONTON

25616 117 Ave NW  
Acheson, AB  
CA T7X 6C2

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## OIL CONDITION

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

Silicon	ppm	2	---	---	---
Sodium	ppm	<1	---	---	---
Potassium	ppm	0	---	---	---



## WEAR METALS

Iron	ppm	120	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	20	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	20	---	---	---
Phosphorus	ppm	1057	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	179	---	---	---

## Diagnosis

Resample at the next service interval to monitor. The fluid was specified as VOLVO, however, a fluid match indicates that this fluid is SAE 80W90 Gear Oil. Please confirm the oil type and grade on your next sample. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the oil. Viscosity of sample indicates oil is within SAE 80W90 range, advise investigate. The condition of the oil is acceptable for the time in service.

**Depot:** VOLVO3908  
**Unique No:** 4889117  
**Signed:** Kevin Marson  
**Report Date:** 27 Jun 2019



# CONSTRUCTION EQUIPMENT



## GRAPHS

