



# CONSTRUCTION EQUIPMENT

SPM620930 JCB 525-60 2366030 - FRONT AXLE



**Sample No:** VCP409110  
**Oil Type:** GEAR OIL SAE 80W90  
**Job No:** SPM620930



## SAMPLE INFORMATION

Sample Number	VCP409110	---	---	---
Sample Date	30 Oct 2023	---	---	---
Machine Hours	2710	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**AJAX ENTERPRISES OF MICHIGAN LLC**  
830 KIRTS  
TROY, MI  
US 48084  
Contact: SERVICE MANAGER



## OIL CONDITION

Visc @ 40°C	cSt	█ 191	---	---	---
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T: (248)244-3300  
F:



## CONTAMINATION

Silicon	ppm	█ 22	---	---	---
Sodium	ppm	█ 13	---	---	---
Potassium	ppm	█ 6	---	---	---

## 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	█ 319	---	---	---
Copper	ppm	█ 42	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 87	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 68	---	---	---
Phosphorus	ppm	█ 2114	---	---	---
Barium	ppm	█ 10	---	---	---
Boron	ppm	█ 0	---	---	---

**Depot:** AJATRO  
**Unique No:** 10729158  
**Signed:** Don Baldrige  
**Report Date:** 09 Nov 2023



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## GRAPHS

