



# CONSTRUCTION EQUIPMENT

## 7229 IMERYS REFRAC VOLVO A30G 742431 - TRANSMISSION (AUTO)



**Sample No:** VCP449129  
**Oil Type:** VOLVO AT 102  
**Job No:** 7229 IMERYS REFRAC



### SAMPLE INFORMATION

Sample Number	VCP449129	VCP348417	---	---
Sample Date	18 Dec 2023	28 Mar 2022	---	---
Machine Hours	1966	578	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

**364 - ASCENDUM MACHINERY INC - MACON**  
 4807 HARRISON RD  
 MACON, GA  
 US 31206  
 Contact: HALIE BAKER  
 halie.baker@ascendummachinery.com  
 T:  
 F: (478)200-5859



### OIL CONDITION

Visc @ 40°C	cSt	█ 29.3	█ 30.0	---	---
-------------	-----	--------	--------	-----	-----



### CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 12	█ 13	---	---
Sodium	ppm	█ 7	█ 5	---	---
Potassium	ppm	█ 3	█ 2	---	---

### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



### WEAR METALS

Iron	ppm	█ 39	█ 21	---	---
Copper	ppm	█ 33	█ 15	---	---
Lead	ppm	█ 0	█ 0	---	---
Tin	ppm	█ 8	█ 3	---	---
Aluminum	ppm	█ 28	█ 14	---	---
Chromium	ppm	█ 0	█ 0	---	---
Molybdenum	ppm	█ 0	█ 0	---	---
Nickel	ppm	█ 4	█ 1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	█ 0	█ 0	---	---
Manganese	ppm	█ 6	█ 4	---	---
Vanadium	ppm	0	0	---	---



### ADDITIVES

Calcium	ppm	█ 171	█ 187	---	---
Magnesium	ppm	█ 1	█ 0	---	---
Zinc	ppm	1	█ 5	---	---
Phosphorus	ppm	█ 281	█ 309	---	---
Barium	ppm	█ <1	█ 0	---	---
Boron	ppm	█ 80	█ 94	---	---

**Depot:** ASCMAC  
**Unique No:** 10844703  
**Signed:** Wes Davis  
**Report Date:** 23 Jan 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

