



CONSTRUCTION EQUIPMENT

W124645 VOLVO L180G 19305 - AXLE



Sample No: VCP288558
Oil Type: VOLVO AXLE
Job No: W124645



SAMPLE INFORMATION

Sample Number	VCP288558	---	---	---
Sample Date	28 Sep 2020	---	---	---
Machine Hours	19955	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

COVANTA ONONDAGA LP
 5801 ROCK CUT RD
 JAMESVILLE, NY
 US 13078
 Contact: BOB SWEET
 rsweet@covanta.com
 T: (315)498-4111
 F: (315)498-9892

OIL CONDITION

Visc @ 40°C	cSt	39.9	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	14	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	0	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

WEAR METALS

Iron	ppm	23	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	4376	---	---	---
Magnesium	ppm	14	---	---	---
Zinc	ppm	1697	---	---	---
Phosphorus	ppm	1376	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	132	---	---	---

Depot: COVJAM
Unique No: 9205526
Signed: Don Baldrige
Report Date: 10 Oct 2020



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GRAPHS

