



CONSTRUCTION EQUIPMENT

A12476 VOLVO A35E 11105 - DROP BOX



Sample No: VCP446406
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: A12476



SAMPLE INFORMATION

Sample Number	VCP446406	VCP274755	---	---
Sample Date	18 Apr 2024	14 May 2020	---	---
Machine Hours	16554	0	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

CONESTOGA LANDFILL
 PO BOX 128
 MORGANTOWN, PA
 US 19543
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	█ 131	178	---	---
-------------	-----	-------	-----	-----	-----

T: (610)286-6844
 F:



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 3	█ 15	---	---
Sodium	ppm	█ <1	█ 3	---	---
Potassium	ppm	█ <1	█ 7	---	---

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	█ 13	█ 36	---	---
Copper	ppm	█ 0	█ <1	---	---
Lead	ppm	█ 0	█ <1	---	---
Tin	ppm	█ 0	█ 0	---	---
Aluminum	ppm	█ <1	█ 5	---	---
Chromium	ppm	█ 0	█ <1	---	---
Molybdenum	ppm	█ 2	7	---	---
Nickel	ppm	█ 0	█ <1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	█ <1	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	█ 126	198	---	---
Magnesium	ppm	█ 0	51	---	---
Zinc	ppm	█ 57	103	---	---
Phosphorus	ppm	█ 366	702	---	---
Barium	ppm	█ 0	0	---	---
Boron	ppm	█ 10	96	---	---

Depot: CONMOR
Unique No: 10990318
Signed: Sean Felton
Report Date: 24 Apr 2024



CONSTRUCTION EQUIPMENT



GRAPHS

