



CONSTRUCTION EQUIPMENT

VOLVO 740081 - DROP BOX



Sample No: VCP192004
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:



SAMPLE INFORMATION

Sample Number	VCP192004	---	---	---
Sample Date	23 Jun 2017	---	---	---
Machine Hours	2048	---	---	---
Oil Hours	2048	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

OCEAN COUNTY LANDFILL
 PO BOX 207
 BELLFORD, NJ
 US 07718
 Contact: SERVICE MANAGER

OIL CONDITION

Visc @ 40°C	cSt	█ 60.39	---	---	---
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T: (732)787-0226
 F: (732)495-6225

CONTAMINATION

Silicon	ppm	█ 27	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 3	---	---	---

Diagnosis
 We advise that you inspect for possible wear. Resample at the next service interval to monitor. High concentration of visible metal present. All component wear rates are normal. There is no indication of any contamination in the component. The condition of the oil is acceptable for the time in service.

WEAR METALS

Iron	ppm	█ 56	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 14	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 4	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 23	---	---	---
Magnesium	ppm	█ 36	---	---	---
Zinc	ppm	█ 19	---	---	---
Phosphorus	ppm	1423	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 162	---	---	---

Depot: OCEBED
Unique No: 7848307
Signed: Don Baldrige
Report Date: 06 Jul 2017



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GRAPHS

