



CONSTRUCTION EQUIPMENT

9156 VOLVO EC350E 310571 - SWING DRIVE



Sample No: VCP407894
Oil Type: CHEVRON DELO GEAR ESI OIL 85W140
Job No: 9156



SAMPLE INFORMATION

Sample Number	VCP407894	VCP386399	VCP361413	VCP243143
Sample Date	22 Jun 2023	10 Jan 2023	21 Apr 2022	18 Apr 2019
Machine Hours	9970	9238	7993	2007
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

RECYCLE 1
 4700 LAWRENCE ST
 HYATTSVILLE, MD
 US 20781
 Contact: MIKE DESJARDINS
 mdesjarkins@wbwaste.com
 T:
 F:

OIL CONDITION

Visc @ 40°C	cSt	329	274	160	65.8
-------------	-----	------------	-----	-----	------

CONTAMINATION

Silicon	ppm	3	9	4	5
Sodium	ppm	3	2	<1	2
Potassium	ppm	5	2	<1	6

WEAR METALS

Iron	ppm	27	127	50	102
Copper	ppm	1	9	<1	5
Lead	ppm	1	<1	<1	0
Tin	ppm	<1	0	0	0
Aluminum	ppm	2	3	1	<1
Chromium	ppm	<1	2	<1	1
Molybdenum	ppm	<1	4	16	0
Nickel	ppm	<1	0	0	0
Titanium	ppm	<1	<1	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	2	<1	1
Vanadium	ppm	0	0	0	0

ADDITIVES

Calcium	ppm	13	160	563	23
Magnesium	ppm	7	34	138	2
Zinc	ppm	14	116	341	21
Phosphorus	ppm	985	878	946	1792
Barium	ppm	0	0	0	<1
Boron	ppm	167	124	176	190

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.

Depot: RECHYA
Unique No: 10535215
Signed: Jonathan Hester
Report Date: 30 Jun 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

