



CONSTRUCTION EQUIPMENT

9156 VOLVO EC350E 310571 - REAR LEFT FINAL DRIVE



Sample No: VCP407899
Oil Type: CHEVRON DELO GEAR ESI OIL 85W140
Job No: 9156



SAMPLE INFORMATION

Sample Number	VCP407899	VCP361415	VCP239633	VCP229623
Sample Date	22 Jun 2023	21 Apr 2022	18 Apr 2019	17 Aug 2018
Machine Hours	9970	7993	2007	488
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	292	171	57.3	184.2
-------------	-----	------------	-----	------	--------------



CONTAMINATION

Silicon	ppm	4	5	2	6
Sodium	ppm	2	0	3	2
Potassium	ppm	5	<1	15	0



WEAR METALS

Iron	ppm	25	42	48	55
Copper	ppm	<1	<1	<1	0
Lead	ppm	<1	<1	0	<1
Tin	ppm	<1	0	0	0
Aluminum	ppm	2	<1	0	<1
Chromium	ppm	1	1	1	1
Molybdenum	ppm	3	16	0	0
Nickel	ppm	<1	0	0	<1
Titanium	ppm	<1	<1	0	0
Silver	ppm	0	0	<1	0
Manganese	ppm	1	<1	<1	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	63	447	8	3
Magnesium	ppm	26	130	<1	2
Zinc	ppm	35	284	12	8
Phosphorus	ppm	771	965	1923	394
Barium	ppm	0	0	<1	1
Boron	ppm	140	183	205	<1

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: 10535209
Signed: Jonathan Hester
Report Date: 30 Jun 2023



CONSTRUCTION EQUIPMENT



GRAPHS

