

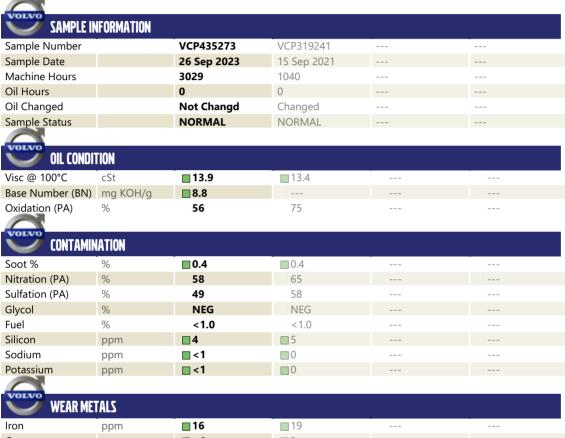
CONSTRUCTION EQUIPMENT

19708 STRATEGIC MAT VOLVO L90H 625283 - DIESEL ENGINE

Sample No: VCP435273

Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No: 19708 STRATEGIC MAT





117 - ASCENDUM MACHINERY INC - GREENVILLE 2002 N GREENE ST GREENVILLE, NC US 27834

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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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

WEAR METALS								
Iron	ppm	1 6	1 9					
Copper	ppm	■ <1	■3					
Lead	ppm	0	□0					
Tin	ppm	■<1	0					
Aluminum	ppm	7	1 1					
Chromium	ppm	1	2					
Molybdenum	ppm	59	4 1					
Nickel	ppm	■<1	0					
Titanium	ppm	0	0					
Silver	ppm	□ 0	<1					
Manganese	ppm	■ <1	1					
Vanadium	ppm	0	0					

ADJITIODA								
Calcium	ppm	1117	■1388					
Magnesium	ppm	963	606					
Zinc	ppm	1319	904					
Phosphorus	ppm	1096	754					
Barium	ppm	0	0					
Boron	ppm	5	■18					

Depot: VOLVO8769
Unique No: 10701639
Signed: Don Baldridge
Report Date: 21 Oct 2023



CONSTRUCTION EQUIPMENT





GRAPHS

