

Sample No: VCP432575

Oil Type: CHEVRON DELO GEAR ESI OIL 85W140

**Job No:** 737141 MARTIN MARIET

SAMPLE INFORMATION					
Sample Number	SAMPLE	INFORMATION			
Sample Date    19 Jan 2024					 
Machine Hours					 
Oil Changed Sample Status NORMAL	-				 
Sample Status					 
Sample Status	Oil Changed		Changed		 
OIL CONDITION  Visc @ 40°C					 
Visc @ 40 °C   CSt					
Visc @ 40°C	VOTAO UII LUNI	NITION			
CONTAMINATION  Water % NEG Silicon ppm				_	
CONTAMINATION	Visc @ 40°C	cSt	<b>140</b>		 
CONTAMINATION	VOLVO				
Neg	CONTAM	IINATION			
Silicon	_		NEG		 
Sodium					 
Potassium					 
WEAR METALS           Iron         ppm         652			_		 
Iron		ρρ			
Iron	VOLVO	IETAL C			
Copper	WEAK M	IF LAT7			
Lead         ppm         0              Tin         ppm         0              Aluminum         ppm         2              Chromium         ppm         8              Molybdenum         ppm         38              Nickel         ppm         <1		ppm	<b>652</b>		 
Tin ppm 0 Aluminum ppm 2		ppm	■20		 
Aluminum ppm 2 Chromium ppm 8 Molybdenum ppm 38	Lead	ppm			 
Chromium ppm	Tin	ppm	■0		 
Molybdenum         ppm         38              Nickel         ppm         <1		ppm	_		 
Nickel         ppm  <		ppm	_		 
Titanium         ppm         <1		ppm	■38		 
Silver         ppm         0 <td></td> <td>ppm</td> <td>_</td> <td></td> <td> </td>		ppm	_		 
Manganese         ppm         8              Vanadium         ppm         0              Calcium         ppm         406              Magnesium         ppm         205              Zinc         ppm         241              Phosphorus         ppm         413		ppm	· · ·		 
Vanadium         ppm         0               ADDITIVES           Calcium         ppm         406              Magnesium         ppm         205              Zinc         ppm         241              Phosphorus         ppm         413		ppm			 
ADDITIVES  Calcium ppm 406  Magnesium ppm 205  Zinc ppm 241  Phosphorus ppm 413		ppm			 
ADDITIVES           Calcium         ppm         406              Magnesium         ppm         205              Zinc         ppm         241              Phosphorus         ppm         413	Vanadium	ppm	0		 
ADDITIVES           Calcium         ppm         406              Magnesium         ppm         205              Zinc         ppm         241              Phosphorus         ppm         413	VOLVO				
Magnesium         ppm         205              Zinc         ppm         241              Phosphorus         ppm         413	ADDITIV	ES			
Magnesium         ppm         205              Zinc         ppm         241              Phosphorus         ppm         413	Calcium	ppm	■406		 
Zinc ppm <b>241</b> Phosphorus ppm <b>413</b>			_		 
Phosphorus ppm <b>413</b>					 
	Phosphorus		<b>413</b>		 
			<b></b>		 
Boron ppm <b>97</b>	Boron	ppm	■97		 



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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 condition of the oil is acceptable for the time in service.

Depot:VOLVO0088Unique No:10849059Signed:Sean FeltonReport Date:30 Jan 2024



## **CONSTRUCTION EQUIPMENT**





