CONSTRUCTION EQUIPMENT A 10608 VOLVO ECR235D 210265 - REAR RIGHT FINAL DRIVE

VOLVO

Sample No:	VCP408929					
Oil Type:	MOBIL MOBILUBE HD 80W90 A10608					•
Job No:						
	INFORMATION					
Sample Number		VCP408929	VCP339395			
Sample Date		27 Jun 2023	09 Nov 2021			DYER QUARRY
Machine Hours		7470	6940			P.O. BOX 188, 1275 ROCK HOLLOW ROA
Oil Hours		500	1000			BIRDSBORO, PA
Oil Changed		Not Changd	Not Changd			US 19508
Sample Status		ABNORMAL	ABNORMAL			Contact: MATT MCCLELLAND
		ADITORNIAL	//brontwi/te			matt.mcclelland@dyerquarry.com
VOLVO						T:
VIL CON	DITION					F: (610)582-2304
Visc @ 40°C	cSt	106	155			
						Diagraphia
	MINATION					Diagnosis
		▲ 117				We advise that you check all areas
Silicon	ppm		▲ 90			where dirt can enter the system.
Sodium	ppm	6	3			Resample at the next service interval to monitor.Gear wear is indicated.
Potassium	ppm	□ 4	3			There is a high amount of visible silt present in the sample. Elemental
🤍 WEAR N	NETALS					levels of silicon (Si) and aluminum
Iron	ppm	A 785	608			(Al) indicate alumina-silicate (coarse
Copper	ppm	2	1			dirt) ingress. The condition of the oil is acceptable for the time in service.
Lead	ppm	0	□ <1			
Tin	ppm		0			
Aluminum	ppm	A 26	▲ 18			
Chromium	ppm	7	5			
Molybdenum	ppm	1	□ <1			
Nickel	ppm	<1	<1			
Titanium	ppm	3	3			
Silver	ppm	0	0			
Manganese	ppm	6	4			
Vanadium	ppm	<1	<1			
Calcium	ppm	40	20			
Magnesium	ppm	9	6			
Zinc	ppm	1 7	0			
Phosphorus	ppm	1027	1066			
Barium	ppm	0	0			
		_				

 Depot:
 DYEBIR

 Unique No:
 10548312

 Signed:
 Don Baldridge

 Report Date:
 10 Jul 2023

205

■166

ppm

Boron

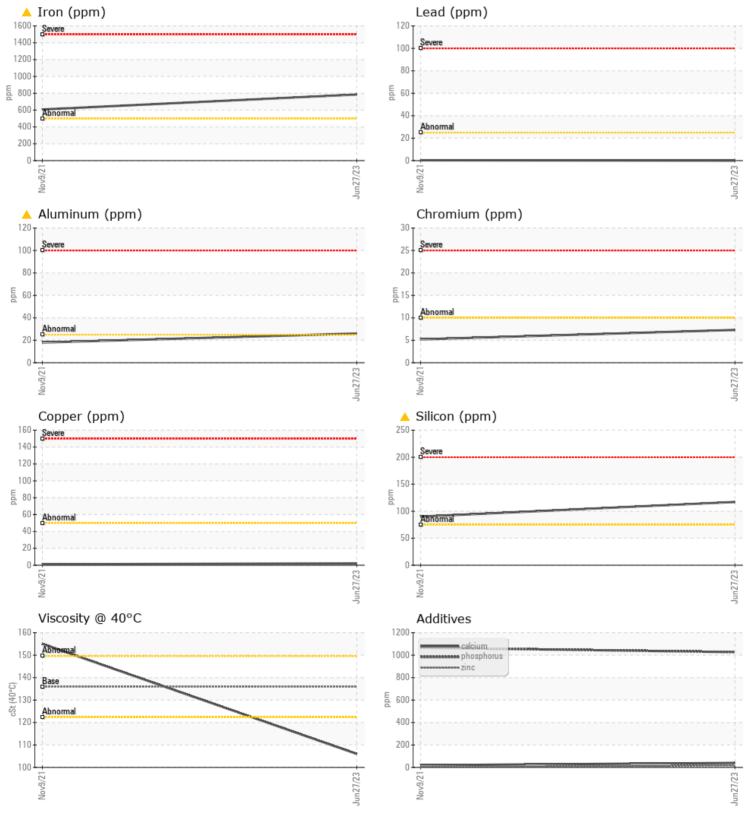
Contact/Location: MATT MCCLELLAND - DYEBIR

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: DYEBIR [WUSCAR] 05892502 (Generated: 07/10/2023 20:19:51) Rev: 1

Contact/Location: MATT MCCLELLAND - DYEBIR