[[50279]] PR3 HPU TANK (S/N 002) - HYDRAULIC SYSTEM

Sample No: WC0938729

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	WC0938729	 	
Sample Date	21 May 2024	 	
Machine Hours	2	 	
Oil Hours	2	 	
Oil Changed	Not Changd	 	
Sample Status	NORMAL	 	
OIL CONDITION			

76.4

0.32

Visc @ 40°C cSt Acid Number (AN) mg KOH/g

CONTAMINATION

Water	%	0.005	 	
Particles >4µm		2442	 	
Particles >6µm		489	 	
Particles >14µm		44	 	
ISO 4406:1999 (c)		18/16/13	 	
Silicon	ppm	0	 	
Sodium	ppm	3	 	
Potassium	ppm	0	 	

WEAR METALS

PQ		1 6	 	
Iron	ppm	0	 	
Copper	ppm	17	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	0	 	
Chromium	ppm	0	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	

ADDITIVES

Calcium	ppm	109	 		
Magnesium	ppm	2	 		
Zinc	ppm	438	 	 Depot:	BORBAS
Phosphorus	ppm	351	 	 Unique No:	11059752
Barium	ppm	0	 	 Signed:	Don Baldridge
Boron	ppm	0	 	 Report Date:	04 Jun 2024

THE BORING COMPANY

130 WALKER-WATSON RD BASTROP, TX US 78602 Contact: JOE MORLEY joe.morley@boringcompany.com T: (512)293-2753 F:

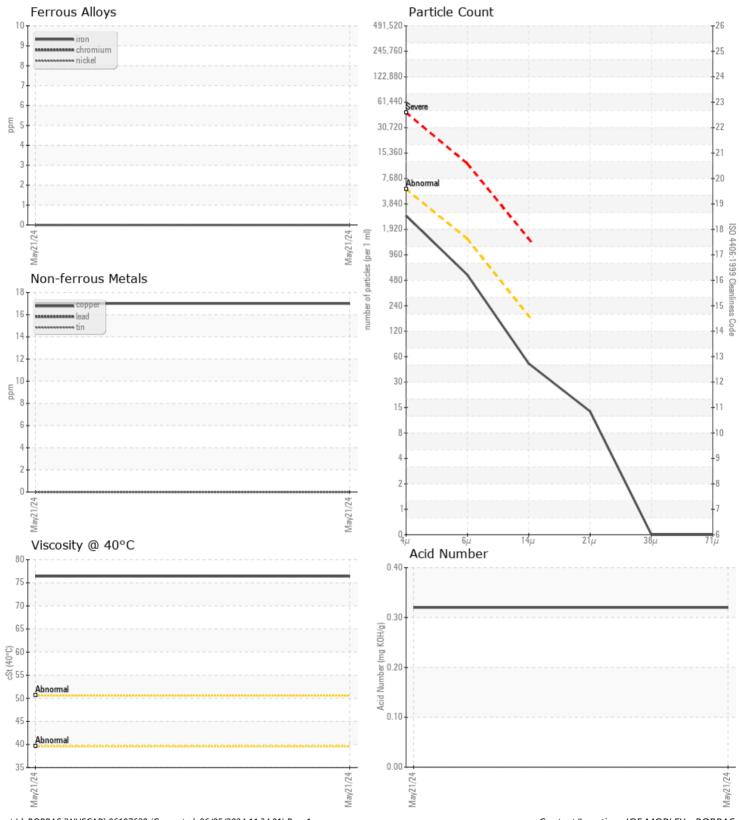
Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.All component wear rates are normal. The amount and size of particulates present in the system are acceptable. There is no indication of any contamination in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Report Id: BORBAS [WUSCAR] 06197629 (Generated: 06/05/2024 11:33:59) Rev: 1

Contact/Location: JOE MORLEY - BORBAS

GRAPHS



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