

OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id H2 (S/N 10875307) Component Hydraulic System

KLUBER (225 GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the component. The amount and size of particulates present in the system is acceptable.

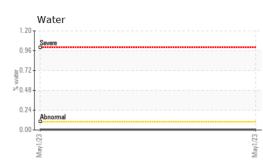
Fluid Condition

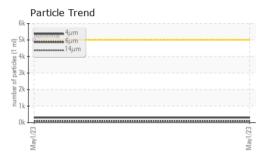
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

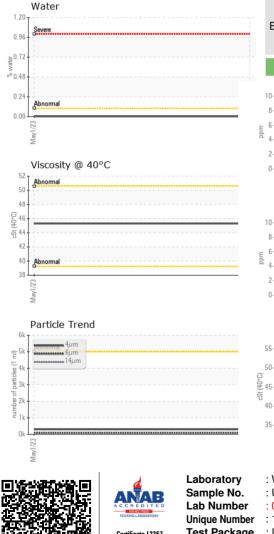
Sample NumberClient InfoUSP248432Sample DateClient Info01 May 2023Machine AgemthsClient Info10Oil AgemthsClient InfoNot ChangdOil ChangedClient InfoNot ChangdSample StatusClient InfoNot ChangdWEAR METALSmethodinit/basecurrenthistory!NickelppmASTM 051655>203ChromiumppmASTM 051655>100NickelppmASTM 051655>100SilverppmASTM 051655>100AluminumppmASTM 051655>100LeadppmASTM 051655>100AdaminumppmASTM 051655>100NadaumppmASTM 051655>100ADDITVESmethodSiM 051655-1MaganeseppmASTM 051655-1MaganeseppmASTM 051655-1MaganeseppmASTM 051655-21NordelppmASTM 051655-2-1 <th>SAMPLE INFORM</th> <th>NATION</th> <th>method</th> <th>limit/base</th> <th>current</th> <th>history1</th> <th>history2</th>	SAMPLE INFORM	NATION	method	limit/base	current	history1	history2
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Oil Cleanliness ISO 4406 (c) >19/17/14 15/14/11 FLUID DEGRADATION method limit/base current history1 history2				>3	0		
Acid Number (AN) mg KOH/g ASTM D8045 1.27	FLUID DEGRADA		method	limit/base	current	history1	history2
	Acid Number (AN)	mg KOH/g	ASTM D8045		1.27		



OIL ANALYSIS REPORT







*Visual NONE NONE White Metal scalar Yellow Metal *Visual NONE NONE scalar Precipitate scalar *Visua NONE NONE Silt scalar *Visual NONE NONE Debris *Visual NONE NONE scalar NONE Sand/Dirt scalar *Visual NONE NORML Appearance *Visual NORML scalar Odor *Visual NORML NORML scalar **Emulsified Water** scalar *Visual >0.1 NEG Free Water scalar *Visual NEG FLUID PROPERTIES Visc @ 40°C cSt ASTM D445 45.3 Color no image no image Bottom no image no image GRAPHS Ferrous Alloys Particle Count 491,52 122,88 30.72 7 68 May1/23 -4406 per 1 1.920 Vlav' :1999 Cle Non-ferrous Metals 480 16 120 14 30 Aav1/73 Mav1 214 Viscosity @ 40°C Acid Number (mg KOH/g) -q m 0.5 Abnorma Acid 0.0 /73

May1/23 -Mav1 /Jav1 **NIAGARA BOTTLING** : WearCheck USA - 501 Madison Ave., Cary, NC 27513 : 05 May 2023 5711 E GRAND PARKWAY : USP248432 Received BAYTOWN, TX : 05839985 Diagnosed : 10 May 2023 : Doug Bogart US 77523 : 10458788 Diagnostician Test Package : IND 2 Contact: Service Manager Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T:

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

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