

OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id

6648250 (S/N 1092) Component Compressor

Fluid KAESER SIGMA (OEM) M-460 (--- GAL)

Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

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

Fluid Condition

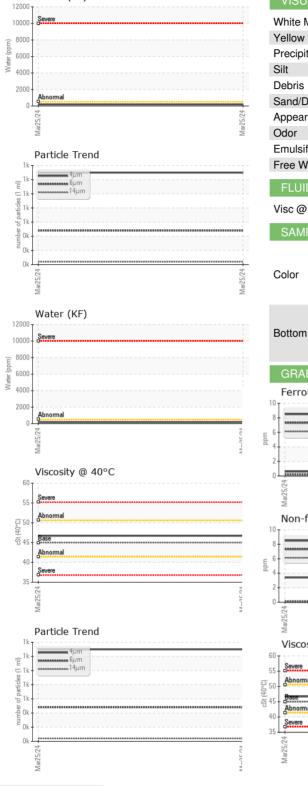
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

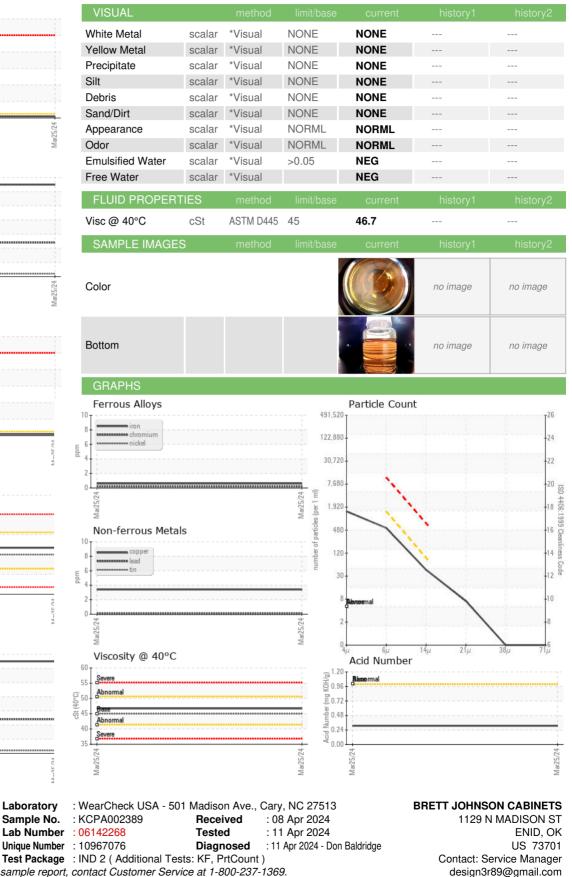
Sample Number Client Info KCPA002389 Sample Date Client Info 25 Mar 2024 Machine Age hrs Client Info 0 Oil Age hrs Client Info 0 Oil Age Client Info 0 Oil Anged Client Info N/A Sample Status n method Imil/base NoRMAL WEAR METALS method Imil/base Nokel ppm ASTM 051856 >50 <1 Silver ppm ASTM 051856 >2 <1 Auminum ppm ASTM 051856 >10 0 Copper ppm ASTM 051856 >0 3 Auminum ppm ASTM 051856 0 0	SAMPLE INFORM	ATION	method	limit/base	current	history1	history2
Machine Age hrs Client Info Q451 Oil Age hrs Client Info N/A Sample Status Immonities Rurent history! WEAR METALS method Immonities current history! WEAR METALS method Immonities current history! Nickel ppm ASTM D5185m >30 0 Tatanium ppm ASTM D5185m >32 <1 Aluminum ppm ASTM D5185m >32 <1 Copper ppm ASTM D5185m >22 <1 Copper ppm ASTM D5185m >10 0 Cadmium ppm ASTM D5185m 0 0 Molybdenum ppm ASTM D5185m 0 0 <th>Sample Number</th> <th></th> <th>Client Info</th> <th></th> <th>KCPA002389</th> <th></th> <th></th>	Sample Number		Client Info		KCPA002389		
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FLUID DEGRADATION method limit/base current history1 history2	Particles >71µm		ASTM D7647	>3	0		
	Oil Cleanliness		ISO 4406 (c)	>/17/13	17/16/12		
Acid Number (AN) mg KOH/g ASTM D8045 1.0 0.31	FLUID DEGRADA		method	limit/base	current	history1	history2
	Acid Number (AN)	mg KOH/g	ASTM D8045	1.0	0.31		



Water (KF)

OIL ANALYSIS REPORT





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

Report Id: BREENI [WUSCAR] 06142268 (Generated: 04/12/2024 07:57:30) Rev: 1

Certificate 12367

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Laboratory

Sample No.

Contact/Location: Service Manager - BREENI

T:

F: