

OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id

KAESER 8424544

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

DIAGNOSIS

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

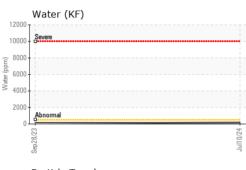
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

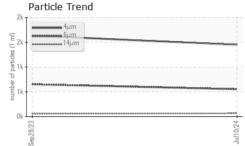
Sample Number Client Info KCPA014300 KCPA007405 Sample Date Client Info 10.Jul 2024 28 Sep 2023 Machine Age hrs Client Info 3559 0 Oil Age hrs Client Info S559 0 Oil Changed Client Info KCPA01400 NA Sample Status Client Info KCPA01400 NA WEAR METALS method ImMX NORMAL Nickel ppm ASTM 051655 >50 <1 0 Titanium ppm ASTM 051655 >30 0 0 Aluminum ppm ASTM 051655 >10 0 0 Copper ppm ASTM 051655 >10 0 Manatinum ppm ASTM 051655 >10 0 Copper ppm ASTM 051655 <	SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
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Oil Cleanliness ISO 4406 (c) >/17/13 18/16/13 18/17/13 FLUID DEGRADATION method limit/base current history1 history2	Particles >71µm		ASTM D7647	>3	0	0	
					18/16/13	18/17/13	
Acid Number (AN) mg KOH/g ASTM D8045 1.0 0.41 0.33	FLUID DEGRADA	TION	method	limit/base	current	history1	history2
	Acid Number (AN)	mg KOH/g	ASTM D8045	1.0	0.41	0.33	

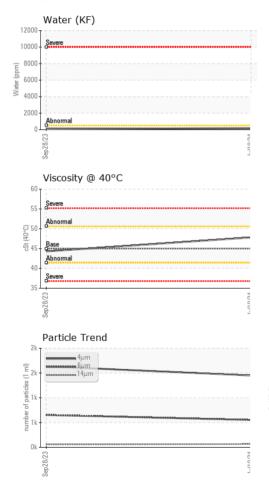
Contact/Location: JUSTIN NOBLES - WESLOU Page 1 of 2

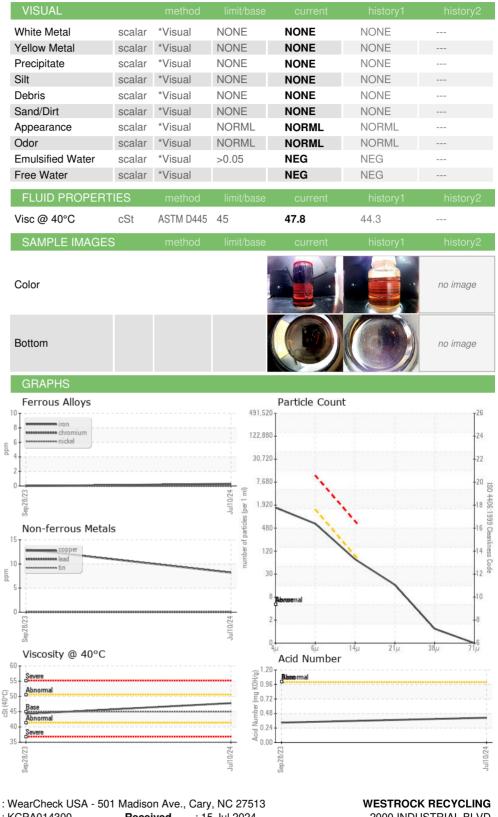


OIL ANALYSIS REPORT











Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Sample No. : KCPA014300 Received : 15 Jul 2024 2000 INDUSTRIAL BLVD Lab Number Tested : 16 Jul 2024 LOUISVILLE, KY : 06235954 : 16 Jul 2024 - Don Baldridge Unique Number : 11124788 Diagnosed US 40219 Test Package : IND 2 (Additional Tests: KF, PrtCount) Contact: JUSTIN NOBLES Certificate 12367 To discuss this sample report, contact Customer Service at 1-800-237-1369. justin.nobles@westrock.com * - 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: WESLOU [WUSCAR] 06235954 (Generated: 07/16/2024 16:04:09) Rev: 1

Contact/Location: JUSTIN NOBLES - WESLOU

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