

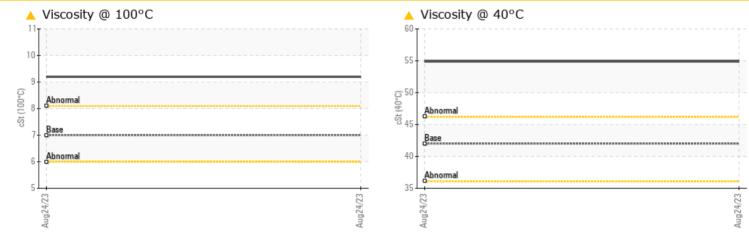
Sample Rating Trend VISCOSITY



70007 T1

Component Unknown Component Fluid MOBIL DELVAC 1310 (--- GAL)

COMPONENT CONDITION SUMMARY



RECOMMENDATION

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. The fluid was specified as MOBIL DELVAC 1310, however, a fluid match indicates that this fluid is SAE 5W20 Diesel Engine Oil. Please confirm the sample type and grade on your next sample. NOTE: Please provide information regarding reservoir capacity, filter type and micron rating with next sample.

PROBLEMATIC TEST RESULTS

Sample Status				ABNORMAL	
Visc @ 40°C	cSt	ASTM D7279(m)	42	 54.9	
Visc @ 100°C	cSt	ASTM D7279(m)	7.0	9.2	

Customer Id: VMEGUE Sample No.: WC0809058 Lab Number: 02578470 Test Package: IND 2



To manage this report scan the QR code

To discuss the diagnosis or test data: Kevin Marson +1 (289)291-4644 x4644 Kevin.Marson@wearcheck.com

To change component or sample information: Gloria Gonzalez +1 (289)291-4643 x4643 gloria.gonzalez@wearcheck.com

RECOMMENDED ACTIONS						
Action	Status	Date	Done By	Description		
Alert			?	The fluid was specified as MOBIL DELVAC 1310, however, a fluid match indicates that this fluid is SAE 5W20 Diesel Engine Oil. Please confirm the sample type and grade on your next sample.		
Information Required			?	NOTE: Please provide information regarding reservoir capacity, filter type and micron rating with next sample.		
Check Fluid Source			?	Confirm the source of the lubricant being utilized for top-up/fill.		

HISTORICAL DIAGNOSIS



OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id **70007 T1** Component **Unknown Component** Fluid **MOBIL DELVAC 1310 (--- GAL)**

DIAGNOSIS

A Recommendation

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. The fluid was specified as MOBIL DELVAC 1310, however, a fluid match indicates that this fluid is SAE 5W20 Diesel Engine Oil. Please confirm the sample type and grade on your next sample. NOTE: Please provide information regarding reservoir capacity, filter type and micron rating with next sample.

Wear

All component wear rates are normal.

Contamination

The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable.

Fluid Condition

Viscosity of sample indicates oil is within SAE 5W20 range, advise investigate. This plus the additive levels indicates that this is not the same brand, or type of oil as reported. The AN level is acceptable for this fluid. The condition of the sample is suitable for further service.

				Aug2023		
SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0809058		
Sample Date		Client Info		24 Aug 2023		
Machine Age	hrs	Client Info		8		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				ABNORMAL		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)		3		
Chromium	ppm	ASTM D5185(m)		<1		
Nickel	ppm	ASTM D5185(m)		0		
Titanium	ppm	ASTM D5185(m)		0		
Silver	ppm	ASTM D5185(m)		0		
Aluminum	ppm	ASTM D5185(m)		<1		
Lead		ASTM D5185(m)		0		
	ppm	()		-		
Copper	ppm	ASTM D5185(m)		<1		
Tin	ppm	ASTM D5185(m)		0		
Antimony	ppm	ASTM D5185(m)		0		
Vanadium	ppm	ASTM D5185(m)		0		
Beryllium	ppm	ASTM D5185(m)		0		
Cadmium	ppm	ASTM D5185(m)		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)		1		
Barium	ppm	ASTM D5185(m)		0		
Molybdenum	ppm	ASTM D5185(m)		0		
Manganese	ppm	ASTM D5185(m)		<1		
Magnesium	ppm	ASTM D5185(m)		579		
Calcium	ppm	ASTM D5185(m)		2799		
Phosphorus	ppm	ASTM D5185(m)		1071		
Zinc	ppm	ASTM D5185(m)		1162		
Sulfur	ppm	ASTM D5185(m)		3518		
Lithium	ppm	ASTM D5185(m)		<1		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)		11		
Sodium	ppm	ASTM D5185(m)		<1		
Potassium	ppm	ASTM D5185(m)	>20	0		
FLUID CLEANLIN	ESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>5000	834		
Particles >6µm		ASTM D7647	>1300	110		
Particles >14µm		ASTM D7647	>160	10		
Particles >21µm		ASTM D7647	>40	5		
Particles >38µm		ASTM D7647	>10	3		
		ASTM D7647		2		
Particles >71µm						
Particles >71µm Oil Cleanliness		ISO 4406 (c)	>19/17/14	17/14/10		
	TION		>19/17/14 limit/base			
Oil Cleanliness	TION mg KOH/g	ISO 4406 (c)		17/14/10 current 2.25	history1	 history2

Report Id: VMEGUE [WCAMIS] 02578470 (Generated: 08/28/2023 12:10:27) Rev: 1

Contact/Location: Cal Banman - VMEGUE

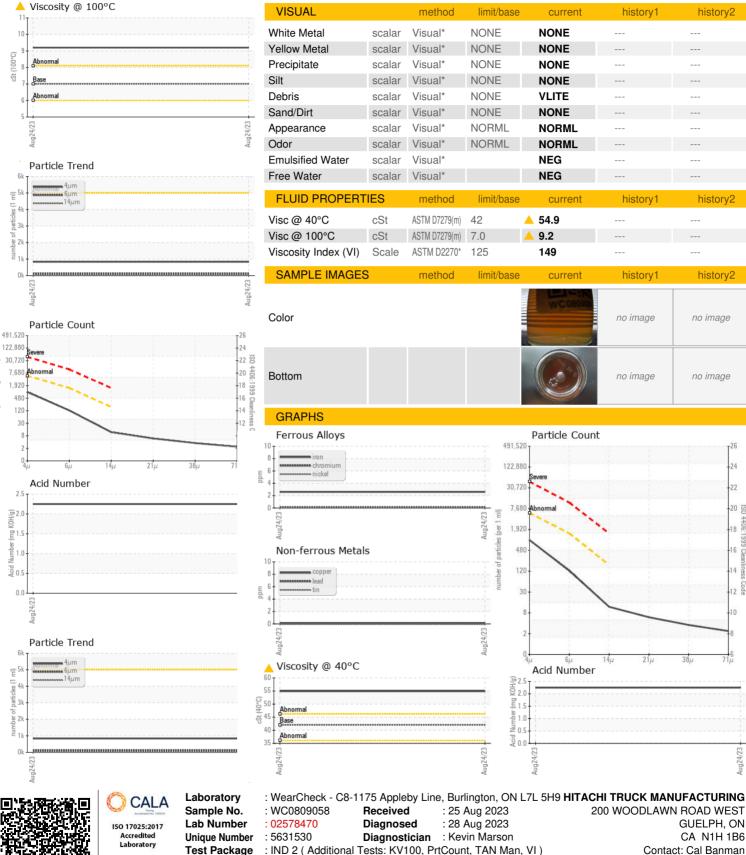


Î

articles (per

İ۲

OIL ANALYSIS REPORT



To discuss this sample report, contact Customer Service at 1-800-268-2131.

Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.

Validity of results and interpretation are based on the sample and information as supplied.

200 WOODLAWN ROAD WEST GUELPH, ON CA N1H 1B6 Contact: Cal Banman cbanman@hitachitruck.com T: (519)826-5593 F: (519)826-5545

38

Report Id: VMEGUE [WCAMIS] 02578470 (Generated: 08/28/2023 12:10:27) Rev: 1

Contact/Location: Cal Banman - VMEGUE

history1

history

history1

no image

no image

history2

history

history2

no image

no image

20 2

8

16 14 1406

1999 Cle

2 Code