

OIL ANALYSIS REPORT

Sample Rating Trend







Machine Id **2086** Component **Natural Gas Engine** Fluid **NOT GIVEN (--- GAL)**

DIAGNOSIS

Recommendation

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the component make and model with your next sample. Please specify the brand, type, and viscosity of the oil on your next sample.

Wear

Metal levels are typical for a new component breaking in.

Contamination

Fuel content negligible. There is no indication of any contamination in the oil.

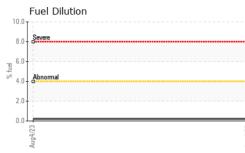
Fluid Condition

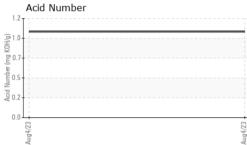
The BN result indicates that there is suitable alkalinity remaining in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

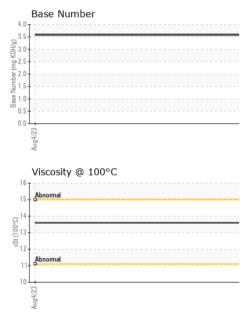
Sample Number Client Info PCA0099780 Sample Date Client Info 04 Aug 2023 Oil Age mis Client Info 65922 Oil Age mis Client Info 2181 Oil Age mis Client Info 2181 Sample Status Image Client Info N/A Sample Status Image Mison Chromium ppm ASTM 05185 >50 4 Chromium ppm ASTM 05185 >20 Nickel ppm ASTM 05185 >20 Aluminum ppm ASTM 05185 >30 0 Slaver ppm ASTM 05185 >4 0 Addminum ppm ASTM 05185 >4 0	SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
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Acid Number (AN) mg KOH/g ASTM D8045 1.04	Oxidation	Abs/.1mm	*ASTM D7414	>25	10.3		
	Acid Number (AN)	mg KOH/g	ASTM D8045				
	. ,		ASTM D2896		3.58		



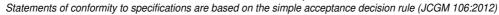
OIL ANALYSIS REPORT







	VISUAL		method	limit/base	current	history1	history2
	White Metal	scalar	*Visual	NONE	NONE		
	Yellow Metal	scalar	*Visual	NONE	NONE		
	Precipitate	scalar	*Visual	NONE	NONE		
~	Silt	scalar	*Visual	NONE	NONE		
	Debris	scalar	*Visual	NONE	NONE		
	_ Sand/Dirt	scalar	*Visual	NONE	NONE		
Aug4/23	Appearance	scalar	*Visual	NORML	NORML		
Au	Ouoi	scalar	*Visual	NORML	NORML		
	Emulsified Water	scalar	*Visual	>0.1	NEG		
	Free Water	scalar	*Visual		NEG		
	FLUID PROPE	RTIES	method	limit/base	current	history1	history2
	Visc @ 100°C	cSt	ASTM D445		13.6		
	GRAPHS						
	Iron (ppm)				Lead (ppm)		
	- Severe			60	0		
Aug4/23	80			50	i i		
Au				<u>ل</u> ر			
	40 -			20			
	20			10			
	33			0			
	Aug4/23			Aug4/23	Aug4/23		
	Aluminum (ppm)				Chromium (pj)	
	²⁰						
	15 - Severe			6	Severe		
	E 10 Abnormal			E d	Abnormal		
	E 10 - Abnormal			đ			
	5-			2	2		
	0						
	Aug4/23			Aug4/23	Aug4/23		
				A			
	Copper (ppm)			200	Silicon (ppm)		
	Severe			150	Ī		
	E 40 - Abnormal			튵 100) - Abnormal		
	20 -			50)		
	0			(,L		
	Aug4/23			Aug4/23	Aug4/23		
				Aı			
	Viscosity @ 100°C			4.0	Base Number		
	15 - Abnormal			(B/HO			
	çī 14			(D)H 3.0 But Not Hot Base g			
	(5)14 (0)13 (5)12 (13) (5)12			ມີ 2.0) +		
	Abnormal			N 1.0)		
	10			0.0) +		
	104/23			194/23	10 ⁴ /2;		
Laboratory Sample No. Lab Number		01 Madia Received Diagnose	d : 187	ry, NC 27513 Aug 2023 Aug 2023	Aug4/23	375 S	OMPRESSI MAIN STRE ANSFIELD,



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