

## **OIL ANALYSIS REPORT**

Sample Rating Trend

NORMAL

Machine Id **003 - M-1300 10W30 - PCA0115871** 

Component

New (Unused) Oil

{not provided} (--- GAL)

## DIAGNOSIS

## Recommendation

This is a baseline read-out on the submitted sample.

				Mar2024		
CAMPLE INFOR	MATION	اه د مالم د دا			المراجعة المراجعة	history O
SAMPLE INFORI	MATION		limit/base	current	history1	history2
Sample Number		Client Info		PCA0115871		
Sample Date		Client Info		05 Mar 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINAT	ION	method	limit/base	current	history1	history2
Water		WC Method		NEG		
WEAR METAL	S	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m		0		
Chromium	ppm	ASTM D5185m		0		
Nickel	ppm	ASTM D5185m		0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m		<1		
Lead	ppm	ASTM D5185m		0		
Copper	ppm	ASTM D5185m		0		
Tin	ppm	ASTM D5185m		0		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		71		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		34		
Manganese	ppm	ASTM D5185m		0		
Magnesium	ppm	ASTM D5185m		476		
Calcium	ppm	ASTM D5185m		1501		
Phosphorus	ppm	ASTM D5185m		737		
Zinc	ppm	ASTM D5185m		828		
Sulfur	ppm	ASTM D5185m		2238		
CONTAMINAN	TS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m		8		
Sodium	ppm	ASTM D5185m		<1		
Potassium	ppm	ASTM D5185m	>20	0		
FLUID CLEANI	INESS	method	limit/base	current	history1	history2
Particles >4μm		ASTM D7647	>5000	470		
Particles >6μm		ASTM D7647	>1300	132		
Particles >14μm		ASTM D7647	>160	5		
Particles >21µm		ASTM D7647	>40	1		
Particles >38µm		ASTM D7647	>10	0		
Particles >71µm		ASTM D7647	>3	0		
Oil Cleanliness		ISO 4406 (c)	>19/17/14	16/14/10		
FLUID DEGRA	OATION	method	limit/base	current	history1	history2
B N : (B):::	14017	10T11 D0000				



## **OIL ANALYSIS REPORT**

