

## **OIL ANALYSIS REPORT**

Sample Rating Trend

Mudoz4

NORMAL



Machine Id
TS24-C386-277
Component
Cutting Fluid
Fluid
{not provided} (--- QTS)

## DIAGNOSIS

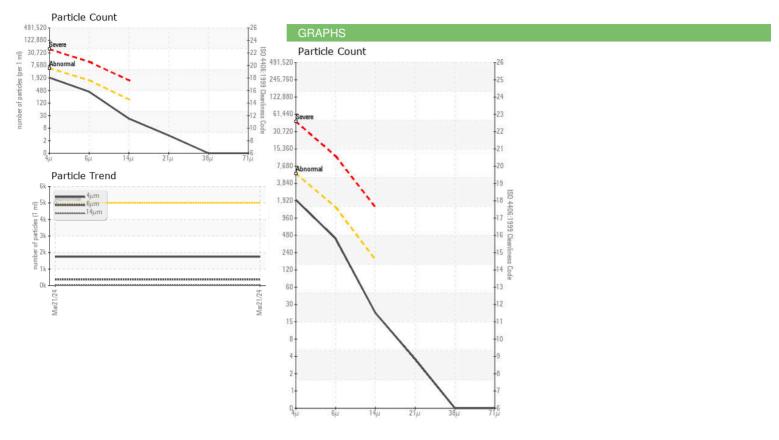
## Recommendation

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

SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		TL06125317		
Sample Date		Client Info		21 Mar 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINANTS		method	limit/base	current	history1	history2
Water	%	ASTM D6304		NEG		
FLUID CLEANLIN	ESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>5000	1745		
Particles >6µm		ASTM D7647	>1300	371		
Particles >14µm		ASTM D7647	>160	19		
Particles >21µm		ASTM D7647	>40	3		
Particles >38µm		ASTM D7647	>10	0		
Particles >71µm		ASTM D7647	>3	0		
Oil Cleanliness		ISO 4406 (c)	>19/17/14	18/16/11		
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		
Appearance	scalar	*Visual	NORML	NORML		
Odor	scalar	*Visual	NORML	NORML		
<b>Emulsified Water</b>	scalar	*Visual		NEG		
Free Water	scalar	*Visual		NEG		
SAMPLE IMAGES	3	method	limit/base	current	history1	history2
Color					no image	no image
Bottom					no image	no image



## **OIL ANALYSIS REPORT**





Certificate 12367

Lab Number : 06125317

Laboratory **Sample No.** : TL06125317

Unique Number : 10939468

\* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received

Tested Diagnosed

: 07 Apr 2024 : 07 Apr 2024 - Doug Bogart

: 21 Mar 2024

**TOTAL LUBRICANTS USA INC** 5 N STILES ST LINDEN, NJ US 07036

Test Package : TEST ( Additional Tests: KF, PrtCount ) To discuss this sample report, contact Customer Service at 1-800-237-1369.

Contact: steve wheeler steve.wheeler@totalenergies.com;kimberly.williams@totalenergies.com T: (484)269-6743

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

Contact/Location: steve wheeler - TOTLIN