

OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL

Gary Steacy - G02900 A2407025

Component Transformer Oil {not provided} (--- GAL)

				Jul2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Batch #		Client Info		2024 07 0040		
Machine ID		Client Info		Tank 3		
Department		Client Info		Production		
Sample From		Client Info		Machine		
Production Stage		Client Info		Initial		
Sent to WC		Client Info		07/05/2024		
Sample Number		Client Info		E30002576		
Sample Date		Client Info		05 Jul 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATIO	V	method	limit/base	current	history1	history2
Water		WC Method	>0.0035	NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>125	<1		
Iron Chromium	ppm	ASTM D5185(m) ASTM D5185(m)	>125	<1 0		
		. ,	>125			
Chromium	ppm	ASTM D5185(m)	>125	0		
Chromium Nickel	ppm ppm	ASTM D5185(m) ASTM D5185(m)	>125	0 <1		
Chromium Nickel Titanium	ppm ppm	ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)		0 <1 0		
Chromium Nickel Titanium Silver	ppm ppm ppm	ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	>2	0 <1 0		
Chromium Nickel Titanium Silver Aluminum	ppm ppm ppm ppm	ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	>2 >5	0 <1 0 0		
Chromium Nickel Titanium Silver Aluminum Lead	ppm ppm ppm ppm ppm ppm	ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	>2 >5 >30	0 <1 0 0 0		
Chromium Nickel Titanium Silver Aluminum Lead Copper	ppm ppm ppm ppm ppm ppm	ASTM D5185(m)	>2 >5 >30 >10	0 <1 0 0 0 0 0 <1		
Chromium Nickel Titanium Silver Aluminum Lead Copper Tin	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185(m)	>2 >5 >30 >10	0 <1 0 0 0 0 0 <1 0 0 <1 0 0		
Chromium Nickel Titanium Silver Aluminum Lead Copper Tin Antimony	ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185(m)	>2 >5 >30 >10	0 <1 0 0 0 0 <1 0 0 <1 0 0 0 0 0 0 0 0 0		
Chromium Nickel Titanium Silver Aluminum Lead Copper Tin Antimony Vanadium	ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185(m)	>2 >5 >30 >10	0 <1 0 0 0 0 <1 0 0 0 0 0 0 0 0 0 0 0 0		
Chromium Nickel Titanium Silver Aluminum Lead Copper Tin Antimony Vanadium Beryllium	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185(m)	>2 >5 >30 >10	0 <1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
Chromium Nickel Titanium Silver Aluminum Lead Copper Tin Antimony Vanadium Beryllium Cadmium	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185(m)	>2 >5 >30 >10 >2	0 <1 0 0 0 0 <1 0 0 0 0 0 0 0 0 0 0 0 0		
Chromium Nickel Titanium Silver Aluminum Lead Copper Tin Antimony Vanadium Beryllium Cadmium ADDITIVES	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185(m)	>2 >5 >30 >10 >2	0 <1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	 history1	
Chromium Nickel Titanium Silver Aluminum Lead Copper Tin Antimony Vanadium Beryllium Cadmium ADDITIVES Boron	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185(m)	>2 >5 >30 >10 >2	0	history1	

<1

<1

2 2

1098

<1

7

0

<1

ASTM D5185(m)

>25

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ppm

Magnesium

Phosphorus

Calcium

Zinc

Sulfur

Lithium

Silicon

Sodium

Potassium

Report Id: CHECOB	IMCAMIS:	102646503	(Generated:	07/10/2024	13:20:28) Rev: 1



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		
Appearance	scalar	Visual*	NORML	NORML		
Odor	scalar	Visual*	NORML	NORML		
SAMPLE IMAGES	3	method	limit/base	current	history1	history2
Color					no image	no image
Bottom					no image	no image



CALA ISO 17025:2017 Accredited Laboratory

Unique Number : 5812055 Test Package : TEST (Additional Tests: ICP)

Laboratory **Sample No.** : E30002576 **Lab Number** : 02646503

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 Received Tested

: 08 Jul 2024 : 09 Jul 2024 Diagnosed

: 10 Jul 2024 - Tatiana Sorkina

To discuss this sample report, contact Customer Service at 1-905-372-2251.

CA K9A 5H5 Contact: Tatiana Sorkina tsorkina@e360s.ca T: (800)263-3939 F: (905)373-4950

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Cobourg, ON

Environmental 360 Solutions Ltd.

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.