

OIL ANALYSIS REPORT

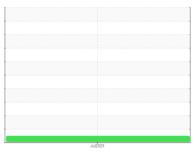
Sample Rating Trend

NORMAL

Gary Steacy - G02900 A2407024

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 2		
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		E30002575		
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		
			12 24 /1		12.4	1:
CONTAMINATION	V	method	limit/base	current	history1	history2
Water		WC Method	>0.0035	NEG		
WEAR METALS		method	limit/base	current	history1	history2
					•	•
Iron Chromium	ppm	ASTM D5185(m)	>125	0		
	ppm	ASTM D5185(m)		•		
Nickel	ppm	ASTM D5185(m)		<1		
Titanium	ppm	ASTM D5185(m)	0	0		
Silver	ppm	ASTM D5185(m)	>2	0		
Aluminum	ppm	ASTM D5185(m)	>5	<1		
Lead	ppm	ASTM D5185(m)	>30	0		
Copper	ppm	ASTM D5185(m)	>10	3		
Tin	ppm	ASTM D5185(m)	>2	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				history2
Boron	ppm	ASTM D5185(m)		<1		
Barium	ppm	ASTM D5185(m)		0		
Molybdenum	ppm	ASTM D5185(m)		0		
Manganese	ppm	ASTM D5185(m)		0		
Magnesium	ppm	ASTM D5185(m)		<1		
Calcium	ppm	ASTM D5185(m)		2		
Phosphorus	ppm	ASTM D5185(m)		20		
Zinc	ppm	ASTM D5185(m)		16		
Sulfur	ppm	ASTM D5185(m)		902		
Lithium	ppm	ASTM D5185(m)		<1		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>25	7		
Sodium	ppm	ASTM D5185(m)	. 00	0		
Potassium	ppm	ASTM D5185(m)	>20	0		



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



CALA ISO 17025:2017 Accredited Laboratory

Laboratory **Sample No.** : E30002575 **Lab Number** : 02646504

Unique Number : 5812056

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

: 08 Jul 2024 : 09 Jul 2024 Diagnosed

: 10 Jul 2024 - Tatiana Sorkina

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

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Cobourg, ON

Environmental 360 Solutions Ltd.

F: (905)373-4950

Test Package : TEST (Additional Tests: ICP) To discuss this sample report, contact Customer Service at 1-905-372-2251.

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.