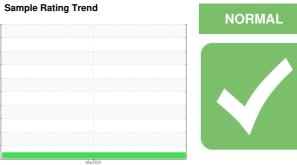


OIL ANALYSIS REPORT

Deca Cables - D04300 A2403099

Component
Cutting Fluid
Fluid

{not provided} (--- GAL)



				Mar2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Batch #		Client Info		2024 03 0290		
Department		Client Info		Production		
Sample From		Client Info		Machine		
Production Stage		Client Info		Initial		
Sent to WC		Client Info		03/14/2024		
Sample Number		Client Info		E30001692		
Sample Date		Client Info		14 Mar 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATION	N	method	limit/base	current	history1	history2
Water		WC Method		NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)		20		
Chromium	ppm	ASTM D5185(m)		<1		
Nickel	ppm	ASTM D5185(m)		<1		
Titanium	ppm	ASTM D5185(m)		<1		
Silver	ppm	ASTM D5185(m)		0		
Aluminum	ppm	ASTM D5185(m)		22		
Lead	ppm	ASTM D5185(m)		3		
Copper	ppm	ASTM D5185(m)		11		
Tin	ppm	ASTM D5185(m)		<1		
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	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)		4		
Barium	ppm	ASTM D5185(m)		1		
Molybdenum	ppm	ASTM D5185(m)		0		
Manganese	ppm	ASTM D5185(m)		<1		
Magnesium	ppm	ASTM D5185(m)		87		
Calcium	ppm	ASTM D5185(m)		1248		
Phosphorus	ppm	ASTM D5185(m)		398		
Zinc	ppm	ASTM D5185(m)		438		
Sulfur	ppm	ASTM D5185(m)		2078		
Lithium	ppm	ASTM D5185(m)		<1		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)		12		
Sodium	ppm	ASTM D5185(m)		9		
Potassium	ppm	ASTM D5185(m)	>20	4		



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	;	method	limit/base	current	history1	history2
Color					no image	no image
Bottom					no image	no image
GRAPHS						



CALA ISO 17025:2017 Accredited Laboratory

Laboratory Unique Number : 5748015

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **Sample No.** : E30001692 Lab Number : 02622896

Received **Tested** Test Package: TEST (Additional Tests: ICP)

: 18 Mar 2024 : 18 Mar 2024 Diagnosed

: 19 Mar 2024 - Tatiana Sorkina

CA K9A 5H5 Contact: Tatiana Sorkina tsorkina@e360s.ca

Environmental 360 Solutions Ltd.

T: (800)263-3939 F: (905)373-4950

640 Victoria Street

Cobourg, ON

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.