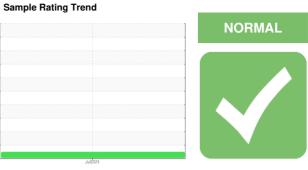


OIL ANALYSIS REPORT

[W/O 11061] **VOLVO Ecr145 E 317114**

Right Travel

VOLVO PREMIUM GEAR OIL 85W-140 GL-5 (1 GAL)



DIAGNOSIS

Recommendation

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.

Metal levels are typical for a new component breaking in.

Contamination

There is no indication of any contamination in the

Fluid Condition

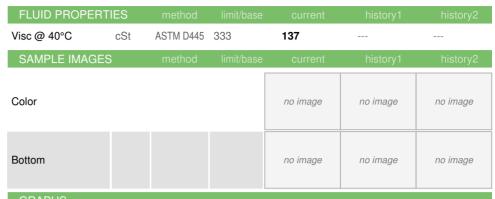
The condition of the oil is acceptable for the time in service.

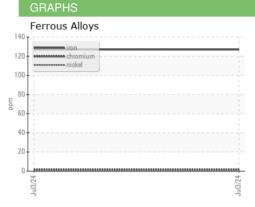
(1 GAL)		<u>-</u>		Jul2024		
SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		ML0002063		
Sample Date		Client Info		03 Jul 2024		
lachine Age	hrs	Client Info		491		
Dil Age	hrs	Client Info		491		
Dil Changed		Client Info		Changed		
Sample Status				NORMAL		
CONTAMINATION	J	method	limit/base	current	history1	history2
Vater		WC Method	>0.2	NEG		
WEAR METALS		method	limit/base	current	history1	history2
ron	ppm	ASTM D5185m	>500	127		
hromium	ppm	ASTM D5185m	>20	2		
lickel	ppm	ASTM D5185m	>5	0		
itanium	ppm	ASTM D5185m		<1		
ilver	ppm	ASTM D5185m		<1		
luminum	ppm	ASTM D5185m	>100	2		
ead	ppm	ASTM D5185m	>10	0		
Copper	ppm	ASTM D5185m	>60	<1		
in	ppm	ASTM D5185m	>5	12		
anadium	ppm	ASTM D5185m		. <u>-</u> <1		
admium	ppm	ASTM D5185m		<1		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	111	<1		
Barium	ppm	ASTM D5185m	0.0	2		
Nolybdenum	ppm	ASTM D5185m	0.9	<1		
Manganese	ppm	ASTM D5185m	0.0	3		
/lagnesium	ppm	ASTM D5185m	39	1		
Calcium	ppm	ASTM D5185m	93	4		
Phosphorus	ppm	ASTM D5185m	920	305		
linc	ppm	ASTM D5185m	104	16		
Sulfur	ppm	ASTM D5185m	20179	16175		
CONTAMINANTS	en e	method	limit/base	current	history1	history2
Bilicon	nnm	ASTM D5185m		13		
Sodium	ppm	ASTM D5185m	7100			
otassium	ppm	ASTM D5185m	>20	<1 2		
VISUAL		method	limit/base	current	history1	history2
Vhite Metal	scalar	*Visual	NONE	NONE		
'ellow Metal	scalar	*Visual	NONE	NONE		
recipitate	scalar	*Visual	NONE	NONE		
ilt	scalar	*Visual	NONE	NONE		
ebris	scalar	*Visual	NONE	NONE		
and/Dirt	scalar	*Visual	NONE	NONE		
ppearance	scalar	*Visual	NORML	NORML		
Odor	scalar	*Visual	NORML	NORML		
mulsified Water				NEG		
	scalar	*Visual	>0.2			
Free Water	scalar	*Visual		NEG Sub	mitted Bv: DELA	NO GREGOE

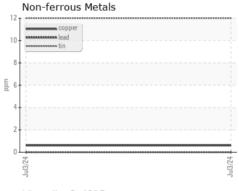


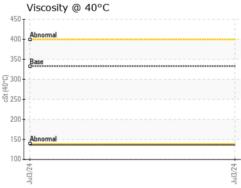
OIL ANALYSIS REPORT















Certificate 12367

Laboratory

Sample No. : ML0002063 Lab Number : 06234092 Unique Number : 11122926

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Test Package : CONST

Received : 11 Jul 2024 Tested : 12 Jul 2024

Diagnosed : 14 Jul 2024 - Don Baldridge

RELIABLE CONTRACTING 2410 EVERGREEN RD SUITE 200 GAMBRILLS, MD US 21054

Contact: RUSSELL HATFIELD To discuss this sample report, contact Customer Service at 1-800-237-1369. RHATFIELD@RELIABLECONTRACTING.COM

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation. Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Submitted By: DELANO GREGORY

T: (410)987-1851