WEAR CONTAMINATION **FLUID CONDITION**

NORMAL NORMAL NORMAL

Area [378874]

VOLVO L260H 1208

Component Transmission (Auto)

DEXRON III (GAL)							
RECOMMENDATION Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm.	Test	UOM	Method	Limit/Abn	Current	History1	History2
	Sample Number		Client Info		VCP380115		
	Sample Date		Client Info		20 Sep 2023		
	Machine Age	hrs	Client Info		10400		
	Oil Age	hrs	Client Info		1000		
	Filter Age	hrs	Client Info		0		
	Oil Changed		Client Info		Changed		
	Filter Changed		Client Info		Changed		
	Sample Status				NORMAL		
WEAR	Iron	ppm	ASTM D5185(m)	>160	47		
All component wear rates are normal.	Chromium	ppm	ASTM D5185(m)	>5	<1		
	Nickel	ppm	ASTM D5185(m)	>5	<1		
	Titanium	ppm	ASTM D5185(m)		0		
	Silver	ppm	ASTM D5185(m)	>5	<1		
	Aluminum	ppm	ASTM D5185(m)	>50	1		
	Lead	ppm	ASTM D5185(m)	>50	0		
	Copper	ppm	ASTM D5185(m)	>225	2		
	Tin	ppm	ASTM D5185(m)	>10	0		
	Vanadium	ppm	ASTM D5185(m)		0		
	White Metal	scalar	Visual*	NONE	NONE		
	Yellow Metal	scalar	Visual*	NONE	NONE		
CONTAMINATION	Silicon	ppm	ASTM D5185(m)	>20	3		
There is no indication of any contamination in the fluid.	Potassium	ppm	ASTM D5185(m)	>20	<1		
	Water		WC Method	>0.1	NEG		
	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		
	Emulsified Water	scalar	Visual*	>0.1	NEG		
FLUID CONDITION	Sodium	ppm	ASTM D5185(m)		1		
The condition of the fluid is acceptable for the time in service.	Boron	ppm	ASTM D5185(m)		80		
	Barium	ppm	ASTM D5185(m)		0		
	Molybdenum	ppm	ASTM D5185(m)		0		
	Manganese	ppm	ASTM D5185(m)		<1		
	Magnesium	ppm	ASTM D5185(m)		1		
	Calcium	ppm	ASTM D5185(m)		70		
	Phosphorus	ppm	ASTM D5185(m)		177		
	Zinc	ppm	ASTM D5185(m)		5		
	Sulfur	ppm	ASTM D5185(m)		1557		
	Visc @ 40°C	cSt	ASTM D7279(m)	26.0	27.7		





CALA ISO 17025:2017 Accredited Laboratory

Laboratory Sample No.

Lab Number : 02584990 Unique Number : 5646055

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 : VCP380115

Tested Diagnosed Test Package : MOB 1

Received

: 25 Sep 2023

: 25 Sep 2023

: 25 Sep 2023 - Wes Davis

To discuss this sample report, contact Customer Service at 1-800-268-2131. 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.

STRONGCO EQUIPMENT

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