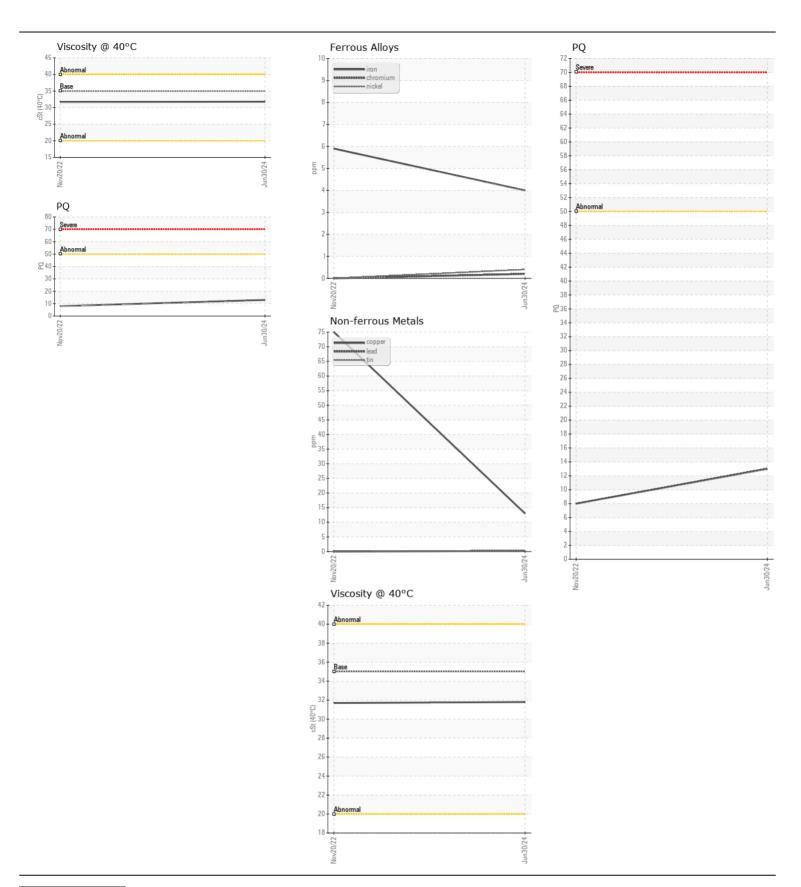
WEAR CONTAMINATION FLUID CONDITION **NORMAL NORMAL NORMAL**



Machine Id **VOLVO L90E 67026**

Transmission (Auto)

DEXRON III (GAL)							
RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History2
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.	Sample Number		Client Info		JR0213190	JR0145354	
	Sample Date		Client Info		30 Jun 2024	20 Nov 2022	
	Machine Age	hrs	Client Info		2169	7115	
	Oil Age	hrs	Client Info		0	0	
	Filter Age	hrs	Client Info		0	0	
	Oil Changed		Client Info		N/A	N/A	
	Filter Changed		Client Info		N/A	N/A	
	Sample Status				NORMAL	NORMAL	
WEAR	PQ		ASTM D8184	>50	13	8	
All component wear rates are normal.	Iron	ppm	ASTM D5185m	>160	4	6	
	Chromium	ppm	ASTM D5185m	>5	<1	0	
	Nickel	ppm	ASTM D5185m	>5	<1	0	
	Titanium	ppm	ASTM D5185m		<1	0	
	Silver	ppm	ASTM D5185m	>5	<1	0	
	Aluminum	ppm	ASTM D5185m	>50	2	<1	
	Lead	ppm	ASTM D5185m		<1	0	
	Copper	ppm	ASTM D5185m		13	75	
	Tin	ppm	ASTM D5185m	>10	<1	0	
	Vanadium	ppm	ASTM D5185m		<1	0	
	White Metal	scalar	*Visual	NONE	NONE	NONE	
	Yellow Metal	scalar	*Visual	NONE	NONE	NONE	
CONTAMINATION There is no indication of any contamination in the fluid.	Silicon	ppm	ASTM D5185m	>20	3	<1	
	Potassium	ppm	ASTM D5185m	>20	2	0	
	Water		WC Method	>0.1	NEG	NEG	
	Silt	scalar	*Visual	NONE	NONE	NONE	
	Debris	scalar	*Visual	NONE	NONE	NONE	
	Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	
	Appearance	scalar	*Visual	NORML	NORML	NORML	
	Odor	scalar	*Visual	NORML	NORML	NORML	
	Emulsified Water	scalar	*Visual	>0.1	NEG	NEG	
FLUID CONDITION	Sodium	ppm	ASTM D5185m		2	1	
The condition of the fluid is acceptable for the time in service.	Boron	ppm	ASTM D5185m		73	42	
	Barium	ppm	ASTM D5185m		0	0	
	Molybdenum	ppm	ASTM D5185m		<1	<1	
	Manganese	ppm	ASTM D5185m		0	<1	
	Magnesium	ppm	ASTM D5185m		4	2	
	Calcium	ppm	ASTM D5185m		207	701	
	Phosphorus	ppm	ASTM D5185m		240	358	
	Zinc	ppm	ASTM D5185m		69	278	
	Sulfur	ppm	ASTM D5185m	05.0	1692	1482	
Depart Id. IAMCDE BM/ISCADI 00004705 (Canavatad, 07/02/0004 00:50:00) Days 1	Visc @ 40°C	cSt	ASTM D445	35.0	31.8	31.7	





Laboratory Sample No.

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

Lab Number : 06224705 Unique Number : 11102902

Test Package : CONST (Additional Tests: PQ)

To discuss this sample report, contact Customer Service at 1-800-237-1369.

: JR0213190 Received **Tested** Diagnosed

: 01 Jul 2024 : 02 Jul 2024

: 02 Jul 2024 - Wes Davis

411 SOUTH REGIONAL ROAD GREENSBORO, NC US 27409

Contact: NICK GALLAHER NGALLAHER@JRENET.COM T: (336)668-2762

* - 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)

F: (336)665-9556

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