

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L546 054052-1560 - Transmission (Auto)

Sample No: LH0169005

Oil Type: ATF



#### Information sur l'échantillon

Número d'échant.	LH0169005	LH0169031	LH0169018	LH0168992
Date d'échant.	11 Jun 2024	10 Jan 2023	15 Jul 2022	14 Jun 2021
Heures de la Machine	7137	4988	3877	2099
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

**MOOREFIELD EXCAVATING LTD.**  
 6297 WELLINGTON RD. 109S, RR #3  
 HARRISTON, ON  
 CA N0G 1Z0  
 Contact: John Landman  
 info@moorefieldex.ca  
 T: (519)343-3571  
 F: (519)510-3277



#### État d'huile

Visc 40°C	cSt	24.3	23.1	24.3	25.6



#### Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	4	4	6	6
Sodium	ppm	<1	1	1	2
Potassium	ppm	<1	<1	1	2

#### Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



#### Métaux d'usure

Fer	ppm	142	60	63	86
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	<1	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	1	<1	<1	1
Molybdène	ppm	<1	<1	<1	<1
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	<1	2	<1	<1
Argent	ppm	0	0	0	<1
Manganèse	ppm	2	<1	<1	1
Vanadium	ppm	0	0	0	0



#### Additifs

Calcium	ppm	81	97	90	106
Magnésium	ppm	1	<1	1	3
Zinc	ppm	7	10	14	17
Phosphore	ppm	223	251	234	215
Baryum	ppm	<1	0	0	<1
Bore	ppm	102	106	108	99

Depot: MOOPAL  
 Unique No: 5812307  
 Signed: Wes Davis  
 Report Date: 09 Jul 2024



### Graphs

