

Unit ID

Brake fluid



Current sample number **1704516**

page 1 of 1

OELCHECK GmbH · Kerschelweg 28 · 83098 Brannenburg

Machine type: **ML 250**
 Manufacturer: **Mercedes Benz**

Example report
 Analysis scope: Analysis-Kit 8HB

Diagnosis for the current laboratory values

Copper is significantly elevated. Die übrigen ermittelten Werte weisen auf eine glykolbasierte Bremsflüssigkeit gemäß DOT-4 oder DOT-5.1 hin. Ihren Angaben zufolge wurde das Medium bereits gewechselt.


This diagnosis contains individual comments which cannot be translated using machine translation. Please consult your local partner or a translation company to have the text translated. Important information may be lost if the diagnosis is not translated in full.

Dipl.-Ing. Andy Böhme (CLS)

Sample Rating



Caution

ANALYSIS RESULTS			Current sample	Previous samples	
LAB NUMBER			1704516		
SAMPLE RATING					
Date tested			05.10.2023		
Date of sample taken			29.09.2023		
Date of last oil change			-		
Top-up since change			-		
Operating time since change			-		
Total operating time			-		
Oil changed			yes		
WEAR					
Iron	Fe	mg/kg	3		
Chrome	Cr	mg/kg	0		
Tin	Sn	mg/kg	8		
Aluminum	Al	mg/kg	1		
Nickel	Ni	mg/kg	0		
Copper	Cu	mg/kg	90		
Lead	Pb	mg/kg	1		
Molybdenum	Mo	mg/kg	0		
Manganese	Mn	mg/kg	0		
PQ index	-		< 25		
CONTAMINATION					
Silicon	Si	mg/kg	2		
Potassium	K	mg/kg	1		
Sodium	Na	mg/kg	4		
Tungsten	W	mg/kg	34		
Cobalt	Co	mg/kg	1		
OIL CONDITION					
Viscosity at 100°C	mm²/s		2.47		
Viscosity index	-		89		
Oxidation	A/cm		-		
ADDITIVES					
Calcium	Ca	mg/kg	1		
Magnesium	Mg	mg/kg	0		
Boron	B	mg/kg	5017		
Zinc	Zn	mg/kg	7		
Phosphorus	P	mg/kg	60		
Barium	Ba	mg/kg	0		
ADDITIONAL TESTS					
Density 15°C	kg/m³		1079		
pH value	-		7.3		
Boiling point	°C		233.0		

