

Lubricant Inspection Report



METRO TECH SYSTEMS LTD

Petroleum Products Consultants

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ISO 9001:

Registered Firm

Client

Location

Unit Number

Component

Make / Model

Serial #

NEW TRANS OIL

Mopart ZF 8&9 Speed ATF

Lab Number:	ZZ7069	New Oil
Sample Date:	Oct 07/21	Oct 07/21
Unit:		
Oil:		
Oil Type:	MOPAR 8&9 S.ATF	MOPAR 8&9 S.ATF
METALS (D5185): Milligrams per Kilogram (PPM)		
	Highlighted Test Results Indicate Abnormal Concentrations	
Tin	0	0
Lead	0.1	0.1
Copper	0.1	0.1
Aluminum	0	0
Silicon	4	4
Iron	0.7	0.7
Chromium	0	0
Silver	0	0
Zinc	3	3
Magnesium	3	3
Nickel	0	0
Barium	0	0
Sodium	2	2
Calcium	557	557
Vanadium	0	0
Phosphorus	548	548
Molybdenum	0	0
Boron	243	243
Manganese	0	0
PHYSICAL PROPERTIES		
Viscosity (D445) @ 40C		
Viscosity (D445) @ 100C	5.530	5.530
Water (D4007) (% v/v)	0	0
Solids (D4007) (% v/v)	0	0
Glycol		
Fuel Dilution		
OTHER PROPERTIES		
Acid No. (D664)		
Base No. (D2896)		
Base No. (D4739)		
Oxidation		
Nitro Compounds		
Organic Nitrates		
Particle Count(ISO 4406)		
Oil Changed?		
COMMENTS RATING SYSTEM: A is LOW B is LOW to MODERATE C is MODERATE D is HIGH E is SEVERE		
ZZ7069 - Tests do not indicate any current problems.		
<p>Laboratory Telephone (403) 295-8803 Results were verified on Oct 07/21 by F Saiad Shirabad 108016 01</p> <p style="text-align: right;">Metro Tech Systems Ltd</p>		