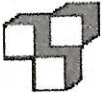


Lubricant Inspection Report



METRO TECH SYSTEMS LTD

Petroleum Products Consultants
 Bay 112, 5621 - 11th Street N.E.
 Calgary, Alberta T2E 6Z7

Telephone (403) 295-8803 Fax (403) 295-3848
 eMail metrotech@metrotechsystems.ca

ISO 9001:
 Registered Firm

Client
 Location
 Unit Number
 Component
 Make / Model
 Serial #

JEEP GLADIATOR
 8 Speed Auto Trans
 JEEP GLADIATOR

Lab Number:	Oct 07/22	Nov 12/22	Dec 28/22	New Oil Oct 07/21
Sample Date:	1940 Km	5300 Km	9231 Km	
Unit:	1940 Km	3360 Km	3931 Km	
Oil:	MOPAR 8&9 S.ATF	MOPAR 8&9 S.ATF	MOPAR 8&9 S.ATF	MOPAR 8&9 S.ATF
Oil Type:	Highlighted Test Results Indicate Abnormal Concentrations			
METALS (D5185): Milligrams per Kilogram (PPM)				
Tin	0	0	1	0
Lead	1	1	1	0.1
Copper	5	11	15	0.1
Aluminum	4	8	12	0
Silicon	9	8	8	4
Iron	17	31	40	0.7
Chromium	0	0	0	0
Silver	4	5	0	0
Zinc	6	9	10	3
Magnesium	2	2	2	3
Nickel	0	0	0	0
Barium	0	0	0	0
Sodium	7	8	8	2
Calcium	543	532	513	557
Vanadium	0	0	0	0
Phosphorus	543	522	524	548
Molybdenum	0	0	0	0
Boron	178	147	160	243
Manganese	2	3	3	0
PHYSICAL PROPERTIES				
Viscosity (D445) @ 40C				
Viscosity (D445) @ 100C	5.465	5.318	5.337	5.530
Water (D4007) (% v/v)	0.0	0.0	0.0	0
Solids (D4007) (% v/v)	0.0	<0.1	0.0	0
Glycol	No	No	No	
Fuel Dilution				
OTHER PROPERTIES				
Acid No. (D664)				
Base No. (D2896)				
Base No. (D4739)				
Oxidation				
Nitro Compounds				
Organic Nitrates				
Particle Count(ISO 4406)				
Oil Changed?	No	No	No	
COMMENTS RATING SYSTEM: A is LOW B is LOW to MODERATE C is MODERATE D is HIGH E is SEVERE				
Tests DO NOT indicate an immediate need for an oil change. Low alloy steel wear (A). Maintain routine sampling. Tests DO NOT indicate an immediate need for an oil change. Low alloy steel wear (A). Maintain routine sampling. Tests DO NOT indicate an immediate need for an oil change. Aluminum wear (A). Low alloy steel wear (B). Maintain routine sampling.				
Laboratory Telephone (403) 295-8803 Results were verified on Dec 29/22 by 108016 01				