BLACKSTONE LABORATORIES

OIL REPORT

LAB NUMBER: P86416 **UNIT ID:** 09 MAXIMA-T
REPORT DATE: 6/21/2022 **CLIENT ID:** 91725
CODE: 63/68 **PAYMENT:** CC: MC

UNIT

MAKE/MODEL: Transmission Nissan CVT
FUEL TYPE:
ADDITIONAL INFO: 3.5L SV

OIL TYPE & GRADE: Nissan NS-2 CVT Fluid
OIL USE INTERVAL: 43,283 KM

CLIENT

[redacted]

PHONE: [redacted]
FAX:
ALT PHONE:
EMAIL: [redacted]

COMMENTS

[redacted] This sample from the transmission also tested pretty well. Copper is still rather high compared to the universal average value, but it isn't any higher than it was in the past, so we're not too suspicious of a problem involving wear at brass/bronze parts. The other wear metals compare well to universal averages as well as the previous results. The viscosity was in the correct range for CVT fluid, and no water or insolubles were detected. This pair of samples doesn't raise any major concerns for your Maxima.

ELEMENTS IN PARTS PER MILLION

MI/HR on Oil	43,283	UNIT / LOCATION AVERAGES	672	101,000				UNIVERSAL AVERAGES
MI/HR on Unit	250,195		168,666	167,985				
Sample Date	6/8/2022		2/4/2017	1/21/2017				
Make Up Oil Added	0 qts		0 qts	0 qts				
ALUMINUM	30	34	26	**47**				21
CHROMIUM	0	0	0	1				0
IRON	88	108	81	**156**				78
COPPER	**51**	60	**47**	**83**				16
LEAD	0	0	0	0				1
TIN	4	4	3	6				1
MOLYBDENUM	1	1	1	1				1
NICKEL	1	1	1	1				1
MANGANESE	1	1	1	2				1
SILVER	0	0	0	0				0
TITANIUM	0	0	0	0				0
POTASSIUM	1	1	0	2				3
BORON	96	98	105	92				138
SILICON	12	14	11	19				17
SODIUM	5	4	3	5				6
CALCIUM	285	262	250	250				284
MAGNESIUM	3	2	1	1				5
PHOSPHORUS	292	281	270	281				359
ZINC	11	12	9	16				20
BARIUM	1	2	2	4				2

PROPERTIES

		Values Should Be*					
SUS Viscosity @ 210°F	45.9	43-51	45.8	45.1			
cSt Viscosity @ 100°C	6.00	5.1-7.9	5.97	5.75			
Flashpoint in °F	420	>325	410	420			
Fuel %	-		-	-			
Antifreeze %	0.0	0.0	0.0	0.0			
Water %	0.0	0.0	0.0	0.0			
Insolubles %	0.0	<0.1	0.0	0.0			
TBN							
TAN							
ISO Code							

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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