



# Lubricant Analysis Report

North America: +1-877-251-8315

**2007 Gen II Prius**

0	1	2	3	4
NORMAL		ABNORMAL		CRITICAL

Overall report severity based on comments.

Account Information		Component Information		Sample Information	
Account Number: ██████████ Company Name: TOM ██████████ Contact: ██████████ Address: ██████████ Phone Number: ██████████		Component ID: PRIUS FT Secondary ID: ██████████ Component Type: AUTO/POWERSHIFT TRANSMISSION Manufacturer: TOYOTA Model: PRIUS Application: TRANSPORTATION Sump Capacity:		Tracking Number: 24053A81563 Lab Number: S-127146 Lab Location: Salt Lake City Data Analyst: ARF Sampled: 02-Mar-2024 Received: 08-Mar-2024 Completed: 11-Mar-2024	
Filter Information		Miscellaneous Information		Product Information	
Filter Type: <a href="#">Information Requested</a> Micron Rating: 0				Product Manufacturer: TOYOTA Product Name: ATF WS Viscosity Grade: <a href="#">Information Requested</a>	
Comments	Check for possible source of ABRASIVES entry (such as faulty filter elements, housings, seals, breathers, fill points, etc). Abrasives (Silicon) are at a SEVERE LEVEL; Gear and/or bearing metal is at a MODERATE LEVEL; Tin is at a MINOR LEVEL; Water is at a MINOR LEVEL. Viscosity result is invalid due to water contamination. Aluminum may be present in the form of alumina/silica (Dirt); MANGANESE is most likely from a steel alloy; Lubricant change acknowledged. Resample at half interval.				

Sample #	Wear Metals (ppm)										Contaminant Metals (ppm)			Multi-Source Metals (ppm)					Additive Metals (ppm)					
	Iron	Chromium	Nickel	Aluminum	Copper	Lead	Tin	Cadmium	Silver	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Antimony	Manganese	Lithium	Boron	Magnesium	Calcium	Barium	Phosphorus	Zinc
1	585	9	13	999	93	6	6	0	0	0	335	6	0	1	0	0	11	0	44	10	118	23	265	34

Sample #	Sample Information								Contaminants			Fluid Properties											
	Date Sampled	Date Received	Lube Time	Unit Time	Lube Change	Lube Added	Filter Change	Fuel Dilution	Soot	Water	Viscosity 40°C	Viscosity 100 °C	Acid Number	Base No. D4739	Oxidation	Nitration							
			mi	mi	Lube Change	gal	Filter Change	%	%	%	cSt	cSt	mg KOH / g	mg KOH / g	abs / cm	abs / 0.1mm							
1	02-Mar-2024	08-Mar-2024	136533	136533	Yes	0	Unk										0.1 - Hotplate	4.6					

Sample #	Particle Count (particles/mL)										Additional Testing	
	ISO Code	> 4	> 6	> 10	> 14	> 21	> 38	> 70	> 100	Test Method		
	Based On 4/6/14	particles / mL	particles / mL	particles / mL	particles / mL	particles / mL	particles / mL	particles / mL	particles / mL			
1	/ /											

Comments are advisory only and are based on the assumption that the sample and data submitted are valid. Results relate only to the items tested. Missing fluid or component information limits the evaluation. No warranty is expressed or implied. Measurement uncertainty available upon request.