

**BILL**

**KANSAS CITY, MO**

COMPANY NAME :

CUSTOMER EQUIP NUM : 2010  
 COMPARTMENT NAME : TRANSMISSION  
 SERIAL NUMBER : BUTTS\_2010  
 MANUFACTURER : TOYOTA  
 MODEL : PRIUS  
 JOB SITE :  
 EXT WARR NUMBER :

FAX :

PHONE :

SAMPLE TYPE: OIL

SAMPLE SHIP TIME (days) :

SHOP JOB NUM :  
 COMP SERIAL NUM :  
 COMPARTMENT MODEL :  
 COMP MANUFACTURER :  
 SAMPLE LABEL NUM :  
 FLUID BRAND/WEIGHT : ATF  
 FLUID TYPE :  
 EXT WARR EXPIRE DATE :  
 FUEL CONSUMED :

**SOS Services Laboratory**  
**1550 S. West St.**  
**Wichita, KS 67213-1668**  
**316-943-4211**  
**www.foleytractor.com**



LAB CONTROL NUMBER	SAMPLE DATE	PROCESS DATE	EQUIPMENT METER	METER ON FLUID	FLUID CHANGED	MAKE UP FLUID	MAKE UP FLUID UNITS	FILTER CHANGED
E130-42347-3001	12/9/12	12/12/12	112420 MI	420 MI	Yes			Unknown
FIRST SAMPLE NO TREND ESTABLISHED. NORMAL WEAR METAL PROFILE HAS NOT YET BEEN ESTABLISHED FOR THIS COMPARTMENT. ALUMINUM IS HIGH. PARTICLE COUNT DATA IS HIGH OVERALL. COULD BE NORMAL FOR EQUIP DESIGN/APPLICATION. CK FOR PERFORMANCE PROBLEMS. RESAMPLE AT NORMAL INTERVAL TO ESTABLISH A TREND.								

Monitor Compartment

Wear Metals (ppm)													
Cu	Fe	Cr	Al	Pb	Sn	Si	Na	K	B	Mo	Ni	Ag	P
5	54	0	85	1	1	26	0	0	70	5	1	0	149
E130-42347-3001													
													290

Oil Condition / Particle Count (ct/ml)													
ST	OXI	NIT	SUL	W	A	V100	ISO	4μ	10μ	14μ	18μ	21μ	38μ
0	47	4	36	N	N	5.7	23/23/18	70318	48550	13413	1770	293	13
E130-42347-3001													
													50μ
													6

Ag = Silver, Al = Aluminum, B = Boron, Ca = Calcium, Cr = Chromium, Cu = Copper, Fe = Iron, P = Phosphorus, K = Potassium, Mg = Magnesium, Mo = Molybdenum, Na = Sodium, Ni = Nickel, Pb = Lead, Si = Silicon, Sn = Tin, V = Vanadium, Zn = Zinc, A = Antifreeze, F = Fuel, W = Water, P = Positive, N = Negative, T = Trace, E = Excessive, NIT = Nitration, OXI = Oxidation, ST = Soot, SUL = Sulfation, ISO = ISO Rating, PFC = Percent Fuel Content, POI = Particle Quantifying Index, NaW = Salt Water, FL Pt = Flash Point, TAN = Total Acid Number, TBN = Total Base Number, H2O = Karl Fisher result, V100 = Viscosity@100C, V40 = Viscosity@40C

Notice: This analysis is intended as an aid in predicting mechanical wear. No guarantee, expressed or implied, is made against failure of this piece of equipment or a component thereof.