Fluid Trend Analysis
06/22/2007

WESTERN STATES CAT

208-888-2287
westernstates.cat.com

500 E. Overland Road
Meridian, Idaho 83642

Normal

Customer Unit ID	Make	Model	Serial	Compartment	WO / Ref #
PRIUS	TOYOTA	PRIUS		Gasoline Engine	X

Oil Sample Information / Miscellaneous / Infrared Analysis / Prior Interpretation Codes

	Control #	Date Taken	Fluid Status	Fluid Add	SMR	Fluid Run Time	A/F	Fuel	H2O	Viscosity 40C	Soot	Oxi	Nit	Sul								
E-																						
D-																						
C-	07620070214	02/10/2007	Sampled	0.0	40000	1000		Y	N	20.0	28	20	62	20	044	430						
B-	06720070605	05/29/2007	Changed	0.0	49000	4950	N	Y	N	10.0					044	146	029	033	011	012		
A-	**06020070622**	**06/18/2007**	**Sampled**	**0.0**	**50869**	**1750**			**N**	**20.0**												

Fluid: **PENZOIL**

Wear Metals (Parts per Million)

Filter Changed ^

	Lead	Copper	Iron	Chrome	Aluminu	Silicon	Tin	Sodium	Potasum	Moly	Nickel	Silver	Barium	Calcium	Magnesm	Phospor	Zinc
E-																	
D-																	
C-	1	1	2	1	1	1	1	4	8	102	1	1	1	1050	3	402	470
B-	1	13	41	1	4	8	1	203	5	116	2	1	1	2610	173	1100	1310
A-	**1**	**1**	**4**	**1**	**3**	**10**	**4**	**47**	**2**	**204**	**1**	**1**	**1**	**1980**	**7**	**750**	**911**

Overall Status

E-
D-
C- **Reportable**
B- **Reportable**
A- **Normal**

Current Sample Interpretation

Current Sample is Line "A"

Wear elements acceptable, resample at next normal interval

Custom Tests >>>>

E-
D-
C-
B-
A-

S·O·S℠

Send Analysis To:

DAVID McKINSTRY
1805 5th
Cheney, WA 99004

Comments

E-
D-
C-
B-
A-

Thank You for Choosing Western States Equipment

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