



P.O. NUMBER: Prepaid  
CODE: 1/20050/37

UNIT NUMBER: 96 LANDCRUS  
REPORT DATE: 4/4/06  
LAB NUMBER: C70501

## OIL REPORT

<b>CLIENT</b>	CONTACT:	PHONE:
	NAME: SCOTT T.	FAX:
	ADDRESS:	E-MAIL:

<b>UNIT</b>	EQUIPMENT MAKE: Toyota	OIL USE INTERVAL: 2,800 Miles
	EQUIPMENT MODEL: 4.5L 6-cyl (1FZFE)	OIL TYPE & GRADE: Chevron Delo 400 10W/30
	FUEL TYPE: Gasoline (Unleaded)	MAKE-UP OIL ADDED: 0 qts
	ADDITIONAL INFO:	

<b>COMMENTS</b>	SCOTT: Consistent oil and oil/air filter changes are some of the keys to extended engine life. Your 1996 Land Cruiser is still looking good at 98,100 miles and shows the great care that it has been given. All wear read quite low, showing no problems developing. Insolubles at 0.1% indicates very good oil filtration. Silicon was fine at 7 ppm, so the air filter is working well. About 0.5% of the sample was fuel, from not getting oil hot enough before sampling. It didn't hurt anything and should drop out next time. Great wearing engine!

<b>ELEMENTS IN PARTS PER MILLION</b>	MI/HR ON OIL	2,800	<b>UNIT / LOCATION AVERAGES</b>	2,500	2,800				<b>UNIVERSAL AVERAGES</b>
	MI/HR ON UNIT	98,100		95,300	92,800				
	SAMPLE DATE	03/30/06		12/12/05	07/30/05				
	ALUMINUM	1	1	1	1				2
	CHROMIUM	0	0	0	0				0
	IRON	2	2	2	2				5
	COPPER	1	2	4	2				3
	LEAD	1	2	2	2				2
	TIN	0	1	2	1				1
	MOLYBDENUM	104	170	374	33				64
	NICKEL	0	0	0	0				0
	MANGANESE	0	0	0	0				1
	SILVER	0	0	1	0				0
	TITANIUM	0	0	0	0				0
	POTASSIUM	0	1	2	0				1
	BORON	69	78	39	125				53
	SILICON	7	11	16	9				10
	SODIUM	0	2	3	2				5
	CALCIUM	2394	1995	1814	1777				2382
	MAGNESIUM	7	7	8	7				56
	PHOSPHORUS	969	717	666	517				796
	ZINC	1244	893	798	638				961
	BARIUM	0	0	1	0				0

<b>PROPERTIES</b>	TEST	cST VISCOSITY @ 40 °C	SUS VISCOSITY @ 100 °F	VISCOSITY INDEX	cST VISCOSITY @ 100 °C	SUS VISCOSITY @ 210 °F	FLASHPOINT IN °F	FUEL %	ANTIFREEZE %	WATER %	INSOLUBLES %
	VALUES SHOULD BE					59-65	>375	<2.0	0	<0.1	<0.6
	TESTED VALUES WERE					63.5	365	0.5	0.0	0.0	0.1