



Lab Control no.: 204098141

Label no.: 428911

# S-O-S FLUID ANALYSIS

Lubricant & Component • Predictive Results

### UNIT INFORMATION

Unit Number: 1G2WK52J22F138148

Equipment Make: GM PONTIAC

Engine Make:

Jobsite:

Equipment Model: GRAND PRIX 2002

Engine Model:

Compartment: Engine

Equipment Serial: 1G2WK52J22F138148

Engine Serial:

### Recommended Action

OK

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

Values underlined in **Yellow** are Above Average, those underlined in **Red** are Urgent.

### SAMPLE INFORMATION

### ELEMENTAL ANALYSIS

### FT-IR ANALYSIS

### PARTICLE COUNT

### PHYSICAL

Date Taken	Hrs/Miles		Fe Iron	Cr Chrome	Mo Moly	Al Alumin	Cu Copper	Pb Lead	Sn Tin	B Boron	Si Silicon	Na Sodium	Zn Zinc	K Potassium	Ni Nickel	Ag Silver	Oil Condition				10 Micron per mL	15 Micron per mL	ISO Code	Anti-Freeze	Fuel Dilution	Water
	On Equip	On Oil															Soot	Sulf	Oxid	Nitr						
10-12-04	97736	10032	17	0	47	2	6	3	1		9	4	726	43	0	0								Neg	Neg	Neg

### OIL CHANGE HISTORY

### EVALUATION / RECOMMENDATION

Date Taken	Date Received	Make-Up Oil	Change		Oil Brand	Visc Label	Visc cSt	TBN
			Oil	Filter				
10-12-04	17-12-04		Yes			5W30		

Test results indicate normal levels for this compartment. No excessive wear is indicated at this time. Continue to monitor by sampling at the recommended interval. Customer was faxed.

= OK    = Caution    = Requires Attention

S-O-S Analyst

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## CATERPILLAR CERTIFIED - FULL SERVICE LABORATORY

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