AGAT® Laboratories

OIL PREVENTIVE MAINTENANCE

WORK ORDER:
OIL BRAND & GRADE: AMSOIL 10/30

UNIT #:
COMPONENT: ENGINE
SERIAL #:
MAKE: GMC
MODEL: K1500
LOCATION:
OAS #:

UNIT DATA

SAMPLE #	DATE SAMPLED	COMPONENT	OIL CHNG.	OIL
New Oil		Kms	Kms	
	11/15/02	124000.0	20000.0	Y

SPECTROGRAPHIC ANALYSIS (PPM)

* - REPORTABLE   ** - CRITICAL

	Al Aluminum	Cr Chromium	Cu Copper	Fe Iron	Sn Tin	Pb Lead	Si Silicon	Mo Molybdenum	Ni Nickel	Ag Silver	K Potassium	Na Sodium	B Boron	Ba Barium	Ca Calcium	Mg Magnesium	Mn Manganese	P Phosphorus	Zn Zinc
New Oil	0	0	0	0	0	0	26	8	0	0	5	0	0	0	2700	300	1	1200	1500
	8	2	7	71	5	75**	26	8.	2	0	12	6	10	0	3160	465*	406**	1196	1745

OIL DEGRADATION

	SOOT	OXD abs/cm⁻¹	NOX	COX	SO4	ZDDP	TBN	TAN
	0	26	34	34	11		13.1	4.37

PHYSICAL PROPERTIES

SMPL#	GLY COL	H₂0	FUEL %	VISCOSITY 40°C	VISCOSITY 100°C	SOLIDS %
New Oil	N	N	0.0	64.7	12.1	0
				103.1**	15.7**	

WEAR CONTROL CHART

0 — 50 — 100 — 150 — 200 — 250 — 300

193.3

ISO PARTICLE COUNT

MICRON SIZE			ISO CODE	Oxidation Stability in Minutes	Membrane Filtration Micron Size
5	15	25			

SMPL#					
3					

Comments: REFER TO REVERSE FOR QUALITY CONTROL REPORT, EXPLANATION OF VARIANCE AND POSSIBLE CAUSES.

Should you wish to provide feedback to AGAT Laboratories, please access our Customer review form at www.agatlabs.com/review.htm. This input is extremely important to us because your well being and satisfaction is our number one priority.