

COMPANY INFORMATION

UNIT ID
2006-ALTIMA E
SECOND ID
2006
UNIT TYPE
UNLEADED GASOLINE ENGINE
APPLICATION
TRANSPORTATION

Oil Analyzers



ACCOUNT NUMBER: OILANA02650000
 DATE SAMPLED: 12/21/08
 DATE RECEIVED: 01/06/09
 DATE COMPLETED: 01/07/09

TRACKING #: 08198I01317
 MANUFACTURER/MODEL: NISSAN ALTIMA
 LUBE MFR: ~~AMSOIL~~ *Mobil 1*
 LUBE TYPE - GRADE: ~~AFL-EUROPEAN CAR FORMULA SAE 5W40~~ *0w40*

MICRON RATING: 0
 FILTER TYPE: FULLFLOW
 SUMP CAPACITY: 5.00
 HYD SYSTEM PRESSURE: 0
 FLUID ADDED: 1

OVERALL SEVERITY OF REPORT
based on comments, not individual flags



LAB # 327290 LOCATION S ANALYST RNF

FLUID ANALYSIS REPORT - 877-458-3315

COMMENTS: Data flagged for observation only; Aluminum is at a MINOR LEVEL; Flagged additive levels are higher than expected for the lubricant that is identified (This does not imply that the lubricant does not meet proper API, SAE or ISO classifications.); Lubricant and filter change acknowledged;

SAMPLE #	WEAR METALS PPM										CONTAMINANT METALS - PPM			POLY-SOLUBLE METALS - PPM				ADDITIVE METALS PPM						
	IRON	CHROMIUM	NICKEL	ALUMINUM	COPPER	LEAD	TIN	CADMIUM	SILVER	TITANIUM	VANADIUM	SILICON	SODIUM	POTASSIUM	MOLYBDENUM	ANTIMONY	MANGANESE	LITHIUM	BORON	MAGNESIUM	CALCIUM	BARIUM	PHOSPHORUS	ZINC
1	17	1	0	6	8	5	0	0	0	0	21	0	0	127	0	0	88	28	2706	0	962	1017		
2	9	1	0	5	7	2	3	0	0	0	21	0	0	139	0	0	16	861	2361	0	932	990		
3	13	1	0	0	5	5	0	0	0	0	15	10	1	25	0	0	4	582	1821	0	784	1018		
4	13	1	0	5	5	1	0	0	0	0	17	9	1	74	0	0	123	171	2883	0	875	1039		

SAMPLE #	DATE SAMPLED	UNIT TIME	LUBE TIME	LUBE CHG	FILTER CHG	FUEL Vol.	SOOT Vol.	WATER Infrared	VIS 40C CS	VIS 100C CS	TAN Total Acid	TBN Total Base	I-R OXIDA	I-R NITRA	ISO CODE	4	6	10	14	21	38	70	100	
																MICRON	MICRON	MICRON	MICRON	MICRON	MICRON	MICRON		
1	08/05/07	25534	08/13/07	5311	Y	U	0.5%	<.1	9.8		4.37													
2	01/04/08	30530	01/11/08	4996	Y	U	<.5%	<.1	9.8		6.18													
3	07/26/08	37511	08/08/08	6981	Y	Y	<.5%	<.1%	<.1	12.2	4.75	12	23											
4	12/21/08	47981	01/06/09	4576	Y	Y	<.5%	<.1%	<.1	12.7	5.07	20	25											

42,481
4,970

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1																							
2																							
3																							
4																							

Comments are advisory only and are based on the assumption that the sample and data submitted are valid. Missing lube or unit time limits the evaluation. No warranty is expressed or implied.