

UNIT ID
297843 TURBINE
SECOND ID
CT#2
UNIT TYPE
GAS TURBINE
APPLICATION
PLANT/INDUSTRIAL



ACCOUNT NUMBER LUB05900240000
DATE SAMPLED 11/11/08
DATE RECEIVED 11/18/08
DATE COMPLETED 11/19/08

TRACKING # 08095E01997
MANUFACTURER/MODEL GENERAL ELECTRIC 7FA_E
LUBE MFR CHEVRON
LUBE TYPE - GRADE GST ISO 32
MICRON RATING 10
FILTER TYPE FULLFLOW
SUMP CAPACITY 6000.00
HYD SYSTEM PRESSURE 1600
FLUID ADDED

OVERALL SEVERITY OF REPORT
based on comments, not individual flags

ACTION SUGGESTED



LAB # 996798 **LOCATION** I **ANALYST** KRM

FLUID ANALYSIS REPORT - 877-808-3750

COMMENTS ACID NUMBER is SEVERELY HIGH; However; 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.); Is the lubricant manufacturer, type and/or grade correctly identified for this unit; TEST RESULTS SEEM TO SUPPORT THIS BEING A GEAR SAMPLE OR THAT A GEAR LUBE IS BEING USED IN THIS UNIT;

SAMP #	WEAR METALS PPM										CONTAMINANT METALS - PPM				MULTI-SOURCE METALS - PPM				ADDITIVE METALS PPM					
	IRON	CHROMIUM	NICKEL	ALUMINUM	COPPER	LEAD	TIN	CADMIUM	SILVER	TANTALUM	VANADIUM	SILICON	SODIUM	POTASSIUM	MOLYBDENUM	ANTIMONY	MANGANESE	LITHIUM	BORON	MAGNESIUM	CALCIUM	BARIUM	PHOSPHORUS	ZINC
1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	810	0

SAMP #	DATE SAMPLED	UNIT TIME	LUB TIME	LUB TYPE	FUEL	SOOT	WATER	VIS 40C	VIS 100C	TAN	TBN	I-R	I-R	ISO	4	6	10	14	21	38	70	100
															MIL	MIL	MIL	MIL	MIL	MIL	MIL	MIL
1	11/11/08 11/18/08			N	N		<.1	30.5		0.30		2	7	20/18/13	6841	2036	259	41	10	1	0	0

SAMP #	1
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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.