

### Phoenix Laboratory Jet A Test Report

Lab Number: FX101026

Tank Number: TA AIRPORT SAMPLE

Sample Date: 1/31/2011

Test Date: 1/31/2011

Test	ASTM Method	Specifications	Results
API Gravity	D 1298	37-51 °API	43.9
Appearance	D 4176	Clear and Bright	C & B
Saybolt Color	D 156	Report	28
Distillation	D 86		
10%	D 86	206 °C Max.	177.0
50%	D 86	Report	201.0
90%	D 86	Report	243.0
End Point	D 86	300 °C Max.	289.5
Residue	D 86	1.5 % Max.	1.2
Loss	D 86	1.5 % Max.	0.5
Flash Point	D 56	38 °C Min.	48.0
Freezing Point	D 2386	-40 °C Max.	-50
Existent Gum	D 381	7 mg/100 mL Max.	0.2
Copper Strip Corrosion	D 130	No. 1	1a
Particulate Contamination	D 5432	Report, mg/L	0.02
MSEP A Rating	D 3948	Report	B2

The above test results are within the limits required by ASTM D1655, Standard Specification for Aviation Turbine Fuels.

  
Chemist



AIRCRAFT FUELING EQUIPMENT CHECKS										STATION TSC							EQUIPMENT ID# 54							MONTH	YEAR //							
DAILY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
1. GENERAL CONDITION	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
2. FILTER SUMPS - RECORD RATINGS	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A
3. FILTER DIFFERENTIAL PRESSURE - Record PSI	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4. DEADMAN CONTROLS	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
5. SAFETY INTERLOCKS	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
6. NOZZLE FUELING PRESSURE - Record PSI	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
7. HOSES, NOZZLES & SWIVELS	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
8. STATIC REELS, CABLES & CLAMPS	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
9. LIFT PLATFORMS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10. FIRE EXTINGUISHERS	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
11. SURGE/WASTE TANKS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12. AIR TANKS	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
13. REFUELING TRUCK TROUGHS	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
14. REFUELING TRUCK SUMPS - RECORD RATINGS	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A
15. REFUELING TRUCK BOTTOM LOADING PRE-CHECK	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
IDENTIFICATION OF PERSON PERFORMING TASKS OR PERSON ACCEPTING RESPONSIBILITY THAT TASKS WERE PERFORMED	[Redacted Signature]																															
CONDITION CODES: S = SATISFACTORY; C = COMMENT (COMMENT REQUIRED IN REMARKS SECTION); NU = NOT USED; N/A = NOT APPLICABLE																																
RATING OF SUMP SAMPLES: SOLIDS - 1 = CLEAN, 2 = SLIGHT, 3 = PARTICULATE, 4 = DIRTY; MOISTURE CONTENT - A = BRIGHT, B = HAZY, C = CLOUDY, D = WET (FREE WATER), E = SURFACTANTS																																
REMARKS:																																

RETAIN ON FILE FOR 12 MONTHS



Handwritten mark

RATLIFF AVIATION - FUEL TRUCK SHEETS

P. 3

520.746.1257

Feb 11 2011 12:51PM Tucson Jet Center

Invoice	Aircraft #	A/C Type	Company	Date	Initials	Front	Back	Prist
909745	530RU	Hughes 15:15		1/28	[Redacted]	Meter Stop 5071218 Meter Start 5071187 Delivered 31		Farm Start Farm Stop
/	TSC receive load			1/28	[Redacted]	Meter Stop Meter Start Delivered		Farm Start 370 Farm Stop 2232 1862
909746	635D	HC 19:40		1/28	[Redacted]	Meter Stop 5071250 Meter Start 5071218 Delivered 32		Farm Start Farm Stop
909747	KB DST	Gitin Dino		1/28	[Redacted]	Meter Stop 50712743 Meter Start 5071250 Delivered 493		Farm Start Farm Stop
909748	MEID TRANS			1/29	[Redacted]	Meter Stop 5072143 Meter Start 5071743 Delivered 400		Farm Start Farm Stop
63079	635D	HC 17:00		1/29	[Redacted]	Meter Stop 5072181 Meter Start 5072143 Delivered 38		Farm Start Farm Stop
/	Fuel Farm → J4			1/30	[Redacted]	Meter Stop Meter Start Delivered		Farm Start 2232 Farm Stop 370 1862
63080	MEID TRANS			1/30	[Redacted]	Meter Stop 5072411 Meter Start 5072181 Delivered 220		Farm Start Farm Stop
63081	26RF	KA 350		1/30	[Redacted]	Meter Stop <del>5072401</del> 5072704 Meter Start 5072401 Delivered <del>303</del> 303		Farm Start 1500 Farm Stop
63082	107PT	CS3		1/31	[Redacted]	Meter Stop 5073164 Meter Start 5072904 Delivered 460		Farm Start Farm Stop



9/15/11 1500