

KAR GROUP - ERBIL REFINERY

QUALITY CONTROL DEPARTMENT AVIATION TURBINE FUEL TEST RESULT

Sample Name: - JET A - 1 Laboratory Analytica
Batch Quantity: - Liter last Batch No.: - 83
Terminal .: - Bazian Refinery /TK103
Batch No.: - 84
Formulae Date: - 19/19/2021
Terminal Pate: - 23/24 **Laboratory Analytical**

LIM Clear & Bright visually fruits and instance of the comment of	ee from solid matter & nal ambient temperature port	Testing Date : 23,24 / 08/2021 TEST RESULTS Visually few solid matter & free from undissolved water at normal ambient temperature 18 0.4	ASTM D 4176 ASTM D 6045
undissolved water at norm Re max Channel Counts	nal ambient temperature	normal ambient temperature	ASTM D 6045
undissolved water at norm Re max Channel Counts	nal ambient temperature	normal ambient temperature	ASTM D 6045
max Channel Counts			
Channel Counts	. 1	0.4	
			ASTM D 5452
Donort	Iso Code		
	Max 19	14	
Report	Max 17	12	IP 565
Report	Max 14	9	IF 303
периг	PIGA 13	·	
Max	0.015	0.0016	ASTM D 3242
Max	25	17.5	ASTM D 1319
Max	0.30		ASTM D 4294
iviax	0.003	0.0001	ASTM D3227
		400	
Report		100	
Report		nil	
Report		nil	
Rep	ort	nil	
Report		187	
			ASTM D 86
Max 1.5		0.8	
Min 38		41	IP 170
775.0 - 840.0		785.7	ASTM D 4052
Max - 47		-59.1	ASTM D 7153
iviax 8.0		3.1	ASTM D 445
Min 42.80		43.30	ASTM D 3338
Min 25		26.8	ASTM D 1322
Max	1	1a	ASTM D 130
Max 25		0.2	
			ASTM D 3241
<3 no Peacock or Abnormal color deposit		1 no Peacock or Abnormal color deposit	
max 7		1.0	IP 540
Min 85 without Static Dissipator ,		98	ASTM D 3948
Min 70 with Static Dissipator		30	7.01 0 3340
no statis 450 addition		1.0	ASTM D 2624
	Report Report Report Report Report Max Max Max Max Max Rep Rep Rep Max Max Min 775.0 - Max Max Min Ada Min Min Max Min Min Max Min Min Max Min Min Max Min Min Min Min Min Min Min Min	Report Report Report Report Report Report Max 13 Max 0.015 Max 25 Max 0.30 Max 0.003 Report Report Report Report Report Report Report Max 205 Report Max 205 Report Max 300 Max 1.5 Min 38 775.0 - 840.0 Min 42. 80 Min 25 Max 1 Max 25	

Material conforms to the Jointly Operated Systems (AFQRJOS) Issue 32 – NOV 2020, Aviation Fuel Quality requirements on above relevant points of testing.

Embodying the most stringent requirements in the following specifications (latest edition) as they are stated/qualified in the:

Aviation Fuel Quality Requirements for Jointly Operated Systems
a) British Ministry of Defense Standard Def Stan 91-091/Issue 12 14th September 2020 for Turbine Fuel, Kerosene Type Jet A1, NATO Code F35, Joint Service Designation AVTUR b) ASTM Standard Specification D1655 - 15 for AviationTurbine Fuels"Jet A-1"

** Lot numbers of FIA Reagent Fluorescent Indicator Dyed Gel: - 3000000944



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