



AL –BIOSERVICES UKAS Laboratory Testing Services.

Date of Receipt:	Date of Report:	Report No: AL0063051
Customer:		
Job No:	PO No:	
Sample /Batch Number:-	BLACK CUMIN OIL (NIGELLA SATIVE SEED OIL)	
Sample Date:-		
Location:-		

Requirements for Argan	Results	Test Methods	Limits	Units
Density @ 20 ^o C		EN ISO 3675 EN ISO 12185	0.916 - 0.924	kg/m ³
Iodine Value			115-130	
Acid Value			Max 25	Mg/KOH/g
% Purity		G.C. Method		
C14 (Myristic)			Max 10	
C16 (Palmitic)			10 - 14	%
C16.1			Max 1	
C18.0 (Stearic)			Max 4	
C18.1 (Oleic)			20-30	
C18.2 (Linoleic)			50-60	
C18.3			Max 4	
C20.0			Max 1	
C20.1			Max 1	
C20.2			Max 3.5	
C22.1			Max 1.5	
Total Count	none	Dipslide	CFM/ml	
Bacteria/yeasts	none	Dipslide	CFM/ml	
Mould	none	Dipslide	CFM/ ml	

Comment:- 99% Purity passes standard