



OLAM VIETNAM LIMITED

CERTIFICATE OF ANALYSIS

Unique Ref Number: 6600105375-01-001(2) Manufacturing date: NOV-2022
Contract No.: N/A Quantity (Ton): 6.804
Po No: N/A Package Size(Kg): 50LB, NET WEIGHT
Cust Product code: N/A Package Type: KRAFT + BLUE PE
Product Code: GPUS1112 Container No: YMMU6396160
Product Name: BLACK PEPPER 28 MESH
Customer: GLENDALE AFLOAT

The following result are based on the testing of representative sample of the above product

Physical Characteristics	Target	Result	Unit	Method
Particle size	5% on 25# (0.71mm)	4.6	% w/w, max	ASTA 10.0
Particle size	5% thru 60# (0.25mm)	3.8	% w/w, max	ASTA 10.0
Aroma	Same as reference sample	Pass	-	Sensory test
Color	Same as reference sample	Pass	-	Sensory test
Chemical Characteristics	Target	Result	Unit	Method
Moisture	12.0	11.33	% v/w, max	ASTA 2.0
Volatile oil	1.0	1.98	% v/w, min	ASTA 5.0
Microbiological Characteristics	Target	Result	Unit	Method
TPC	50,000	1,000	cfu/g, max	FDA BAM
Salmonella	Negative	Negative	/375g	FDA BAM
E.coli	Negative	Negative	cfu/g	FDA BAM
Coliforms	50	<10	cfu/g, max	FDA BAM
Yeast & Mold	100	10	cfu/g, max	FDA BAM

The product is certified to meet the specification

Prepared by:

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