

ANALYSIS REPORT

In pursuance to an order received from: **Matrix Industries Private Limited** to carry out instructions summarized as:

The following sample(s) was/were submitted and identified by client as:

Sample Name	Guar splits
No. of Sample	1
Quantity Submitted	1000 grams
Mark / Reference	GS-1095
Date Received	11/12/2019
Date commenced	11/12/2019

ANALYSIS :

As directed, submitted sample was well mixed/reduced and analysed on actual basis in our in-house laboratory.

S.No	PARAMETERS	METHODS USED	LIMITS	ANALYSIS RESULTS	UNIT
1	DEHUSKED PERCENTAGE	IN-HOUSE	N/A	94.5	%
2	COLOUR	SENSORY/VISUAL	N/A	PALE TO YELLOW	N/A
3	BLACK SPLITS	IN-HOUSE	N/A	0.20	%
4	RED SPLITS	IN-HOUSE	N/A	0.50	%
5	GUM CONTENT	BY CALCULATION	N/A	85.12	%
6	MOISTURE	ISO 6496 FEED	N/A	8.11	%
7	ACID INSOLUBLE MATTER	ISO 5985:2002 FEED	N/A	0.52	%
8	FIBRE	ISO 6865:2000 FEED	N/A	1.19	%
9	VISCOSITY	BROOK FIELD DV-II+ PRO	N/A	6550	CP SPINDLE 4, 20 RPM 1% SOLUTION AT 25°C
10	FOREIGN MATTER	IN HOUSE	N/A	0.007	%
11	OIL	ISO 6492:1999 FEED	N/A	0.47	%
12	ALBUMINOIDS NX6.25	AACC 46-12(PROTEIN)	N/A	4.92	%(N X 6.25)
13	BLACK SPOTS	IN HOUSE	N/A	0.13	%

Remarks: 01 - LOD= "Limit of Detection"

02 - N/A = "Not Applicable"

Signed In Karachi

Dated 31/12/2019

Page 01 of 01



For And On Behalf Of
SGS Pakistan (Private) Limited

Notes:

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3- Unless otherwise stated the result shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 7 days only after analysis.

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