



AGSS ANALYTICAL AND RESEARCH LAB (P) LTD.

(Accredited as per ISO/IEC 17025 : 2017, Recognised by FSSAI, MoEF&CC and Directorate of Ayush)

C-37/2, 2nd, 3rd & 4th Floor, Lawrence Road, Industrial Area, Delhi-35

Ph.: 011-45022985, 9311654060

E-mail: agsslabs@gmail.com, support@agssl.com Web.: www.agssl.com



Format No.: AGSS/CS/0024 No. TC-14844

CIN : U73200DL2016PTC300483 GST : 07AAOCA4142Q1Z6

TEST REPORT

Page No.: 1 of 1

Issued to : M/s. Kutushol Agroforestry LLP VIP Enclave 3, Anand Vihar, Flat No. 301, Raghunathpura, North 24 Parganas, Kolkata-700059	ULR No. : TC148442500016666F Report No. : AGSS/NP/25081200003 Sample Issue Date : 12/08/2025 Report Issue Date : 21/08/2025
---	--

Name of The Product	: Moringa Powder	Sample Received Date	: 12/08/2025
Product Description	: Green colour powder	Analysis Starting Date	: 12/08/2025
Batch No./Lot No.	: NA	Analysis Completion Date	: 21/08/2025
Date of Manufacturing	: Not specified	Date of Sampling	: -
Date of Expiry	: Not specified	Quantity Received	: 200gm
Packing Condition	: Sealed Pack	Environment Condition	: Ok
Location	: NA	Sampling Method	: NA
Sample Received / Collected By	: Courier	Sampling By	: NA
Testing Required	: Chemical Test		
Others specification	: NA		

TEST RESULT

S.No.	Test Parameters	Units	Result	Requirement	Method of Testing
Chemical Parameters:-					
1	Energy	Kcal/100g	363.49	-	AGSS/CHEM-FOOD/SOP-013
2	Protein (N x 6.25)	g/100g	27.70	-	IS:7219:1973
3	Carbohydrate	g/100g	48.03	-	IS:1656:2022
4	Total Sugar	g/100g	BLQ(1.0)	-	AGSS/CHEM-FOOD/SOP-014
5	Calcium	mg/100g	1839.06	-	AOAC:985.35, 22nd Edition 2023
6	Sodium	mg/100g	269.26	-	IS:9497:1980
7	Total Fat	g/100g	6.73	-	IS:12711:1989
8	Dietary Fiber	g/100g	22.74	-	AOAC:985.29, 22nd Edition 2023
9	Vitamin C	mg/100g	20.62	-	IS:5838:1970
10	Potassium	mg/100g	1396.36	-	IS:9497:1980
11	Iron	mg/100g	26.75	-	AGSS/CHEM/SOP-ICPMS/26

Remarks :

Note: 1) BLQ=Below Limit of Quantification. 2) Figure in bracket indicate limit of quantification

End of Report

P/25081200003-1



Imran Asif
Section In Charge (Food)
Checked by

Umesh Kumar
Technical Manager
Checked by

Dr. Shivlal Singh
Director Technical
Authorized Signatory
AGSS Analytical and Research Lab Pvt. Ltd.
Delhi

NOTE : (1) The laboratory accepts the responsibility for content of report. (2) The above result pertain only to the sample tested and applicable parameters. (3) Test report shall not be reproduced except in full, without written approval of the laboratory. (4) This test report shall not be reproduced wholly or in part and can not be used as an evidence in the court of law without written approval of M/S AGSS. (5) The sample will be stored up to 21 days from the date of issue of test certificate unless otherwise specified. (6) Sample not drawn by M/S AGSS Lab, unless specified in report. (7) All disputes are subject to the Delhi jurisdiction.



AGSS ANALYTICAL AND RESEARCH LAB (P) LTD.

(Accredited as per ISO/IEC 17025 : 2017, Recognised by FSSAI, MoEF&CC and Directorate of Ayush)

C-37/2, 2nd, 3rd & 4th Floor, Lawrence Road, Industrial Area, Delhi-35

Ph.: 011-45022985, 9311654060

E-mail: agsslabs@gmail.com, support@agsslabs.com Web.: www.agsslabs.com



CIN : U73200DL2016PTC300483 GST : 07AAOCA4142Q1Z6

Format No.: AGSS/QSF-024

TEST REPORT

Page No.: 1 of 3

Issued to :	ULR No.	: TC148442500016817F
M/s. Kutushol Agroforestry LLP	Report No.	: AGSS/NP/25081200002
VIP Enclave 3, Anand Vihar, Flat No. 301, Raghunathpura, North 24 Parganas, Kolkata-700059	Sample Issue Date	: 12/08/2025
	Report Issue Date	: 23/08/2025

Name of The Product	: Moringa Powder	Sample Received Date	: 12/08/2025
Product Description	: Green colour powder	Analysis Starting Date	: 12/08/2025
Batch No./Lot No.	: NA	Analysis Completion Date	: 23/08/2025
Date of Manufacturing	: Not specified	Date of Sampling	: -
Date of Expiry	: Not specified	Quantity Received	: 400gm
Packing Condition	: Sealed Pack	Environment Condition	: Ok
Location	: NA	Sampling Method	: NA
Sample Received / Collected By	: Courier	Sampling By	: NA
Testing Required	: Chemical & Microbiological Test		
Others specification	: NA		

TEST RESULT

S.No.	Test Parameters	Units	Results	Requirement as per FSSR 2011	Method of Testing
Chemical Parameters:-					
1	Description	-	Green colour powder free from any foreign matter		AGSS/CHEM-FOOD/SOP-001
2	Moisture	%	9.45	-	IS:16072:2012
3	Total Ash	%	8.09	-	IS:14433:2022
4	Acid Insoluble Ash	%	0.061	-	IS:14433:2022
Heavy Metals:-					
5	Lead (as Pb)	mg/kg	BLQ(0.05)	2.5 Max	AGSS/CHEM/SOP/ICP-MS/26
6	Copper (as Cu)	mg/kg	1.12	30.0 Max	AGSS/CHEM/SOP/ICP-MS/26
7	Arsenic (as As)	mg/kg	BLQ(0.05)	1.1 Max	AGSS/CHEM/SOP/ICP-MS/26
8	Tin (as Sn)	mg/kg	BLQ(0.05)	250.0 Max	AGSS/CHEM/SOP/ICP-MS/26
9	Cadmium (as Cd)	mg/kg	BLQ(0.05)	1.5 Max	AGSS/CHEM/SOP/ICP-MS/26
10	Mercury (as Hg)	mg/kg	BLQ(0.05)	1.0 Max	AGSS/CHEM/SOP/ICP-MS/26
Crop Contaminants:-					
11	Total Aflatoxins (B1+B2+G1+G2)	µg/kg	BLQ(1.0)	-	AGSS/CHEM/SOP/AFL/12

P/25081200002-1



Imran Asif

Section In Charge (Food)
Checked by

Sooraj Gautam
Microbiologist
Authorized Signatory



Dr Shital Singh
Director Technical
Authorized Signatory

NOTE : (1) The laboratory accepts the responsibility for content of report. (2) The above result pertain only to the sample tested and applicable parameters. (3) Test report shall not be reproduced except in full, without written approval of the laboratory. (4) This test report shall not be reproduced wholly or in part and can not be used as an evidence in the court of law without written approval of M/S AGSS. (5) The sample will be stored up to 21 days from the date of issue of test certificate unless otherwise specified. (6) Sample not drawn by M/S AGSS Lab, unless specified in report. (7) All disputes are subject to the Delhi jurisdiction.



AGSS ANALYTICAL AND RESEARCH LAB (P) LTD.

(Accredited as per ISO/IEC 17025 : 2017, Recognised by FSSAI, MoEF&CC and Directorate of Ayush)

C-37/2, 2nd, 3rd & 4th Floor, Lawrence Road, Industrial Area, Delhi-35

Ph.: 011-45022985, 9311654060

E-mail: agsslabs@gmail.com, support@agsslabs.com Web.: www.agsslabs.com



Format No.: AGSS/GST/024
Certificate No. TC-14844

CIN : U73200DL2016PTC300483 GST : 07AAOCA4142Q1Z6

Page No.: 2 of 3

Issued to :	ULR No.	TC148442500016817F
M/s. Kutushol Agroforestry LLP	Report No.	AGSS/NP/25081200002
VIP Enclave 3, Anand Vihar, Flat No. 301, Raghunathpura, North 24 Parganas, Kolkata-700059	Sample Issue Date	12/08/2025
	Report Issue Date	23/08/2025

S.No.	Test Parameters	Units	Results	Requirement as per FSSR 2011	Method of Testing
12	Aflatoxins B1	µg/kg	BLQ(1.0)	-	AGSS/CHEM/SOP/AFL/12

Other Contaminants:-

13	Melamine	mg/kg	BLQ(0.5)	2.5 Max	AGSS/CHEM/SOP/HPLC/11
----	----------	-------	----------	---------	-----------------------

Pesticide Residue:-

14	Aldrin	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22
15	Carbaryl	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22
16	Carbendazim	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22
17	Deltamethrin	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22
18	Dichlorvos	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22
19	Dieldrin	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22
20	Ethion	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22
21	Fenitrothion	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22
22	Lindane	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22
23	Malathion	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22
24	Pirimiphos-methyl	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22
25	Benomyl	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22
26	Carbofuran	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22
27	Cis- Chlordane	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22
28	Trans- Chlordane	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22
29	Chlordane alfa	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22
30	Chlordane gamma	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22
31	Chlorfenvinphos	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22
32	Chlorpyrifos	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22
33	Cypermethrin	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22
34	Diazinon	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22
35	Dithiocarbamate as CS2	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22
36	Fenthion	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22

P/25081200002-2



Inrap Asif

Section In Charge (Food)

Checked by

Sodraj Gautam
Microbiologist
Authorized Signatory

Dr. Shivali Singh
Director Technical
Authorized Signatory



NOTE : (1) The laboratory accepts the responsibility for content of report. (2) The above result pertain only to the sample tested and applicable parameters. (3) Test report shall not be reproduced except in full, without written approval of the laboratory. (4) This test report shall not be reproduced wholly or in part and can not be used as an evidence in the court of law without written approval of M/S AGSS. (5) The sample will be stored up to 21 days from the date of issue of test certificate unless otherwise specified. (6) Sample not drawn by M/S AGSS Lab, unless specified in report. (7) All disputes are subject to the Delhi jurisdiction.



AGSS ANALYTICAL AND RESEARCH LAB (P) LTD.

(Accredited as per ISO/IEC 17025 : 2017, Recognised by FSSAI, MoEF&CC and Directorate of Ayush)

C-37/2, 2nd, 3rd & 4th Floor, Lawrence Road, Industrial Area, Delhi-35

Ph.: 011-45022985, 9311654060

E-mail: agslabs@gmail.com, support@agssl.com Web.: www.agssl.com



Format No.: AGSS/CE/0024

CIN : U73200DL2016PTC300483 GST : 07AAOCA4142Q1Z6

Page No.: 3 of 3

Issued to :	ULR No.	: TC148442500016817F
M/s. Kutushol Agroforestry LLP	Report No.	: AGSS/NP/25081200002
VIP Enclave 3, Anand Vihar, Flat No. 301, Raghunathpura, North 24 Parganas, Kolkata-700059	Sample Issue Date	: 12/08/2025
	Report Issue Date	: 23/08/2025

S.No.	Test Parameters	Units	Results	Requirement as per FSSR 2011	Method of Testing
37	Heptachlor	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22
38	Monocrotophos	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22
39	Phenthroate	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22
40	Phorate	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22
41	Phos�amidon	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22
42	Thiometon	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22
43	Trichlorfon	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22
44	Pyrethrin	mg/kg	BLQ(0.01)	0.01 Max	AGSS/CHEM/SOP/PEST/22

Microbiological Parameters:-

45	Aerobic Plate Count	cfu/gm	690	10000 Max	IS:5402(P-1): 2021
46	Yeast and mould count	cfu/gm	<10	100 Max	IS:5403:1999
47	S.aureus (coagulase +ve)	cfu/gm	<10	-	IS:5887(P-8)Sec-1:2023
48	Enterobacteriaceae	cfu/gm	<10	100 Max	IS:17112(P-2):2019
49	Bacillus cereus	cfu/gm	<10	-	IS:5887(P-6):2012
50	Sulphite reducing clostridia	cfu/gm	<10	-	ISO 15213(P-1):2023
51	Salmonella	/25gm	Absent	Absent	IS:5887(P-3)Sec-1:2020

Remarks : The tested sample conforms as per FSSR 2011, with respect to above test only.

Note: 1) BLQ=Below Limit of Quantification. 2) Figure in bracket indicate limit of quantification.

End of Report

P/25081200002-3



Imran Asif

Section In Charge (Food)
Checked by

Soraj Gautam
Microbiologist
Authorized Signatory



Dr. Shivali Singh
Director Technical
Authorized Signatory

NOTE : (1) The laboratory accepts the responsibility for content of report. (2) The above result pertain only to the sample tested and applicable parameters. (3) Test report shall not be reproduced except in full, without written approval of the laboratory. (4) This test report shall not be reproduced wholly or in part and can not be used as an evidence in the court of law without written approval of M/S AGSS. (5) The sample will be stored up to 21 days from the date of issue of test certificate unless otherwise specified. (6) Sample not drawn by M/S AGSS Lab, unless specified in report. (7) All disputes are subject to the Delhi jurisdiction.



AGSS ANALYTICAL AND RESEARCH LAB (P) LTD.

(An ISO 9001 : 2015, 14001 : 2015, 45001 : 2018 Certified Company)

C-37/2, 2nd, 3rd & 4th Floor, Lawrence Road, Industrial Area, Delhi-35

Ph.: 011-45022985, 9311654060

E-mail: agsslabs@gmail.com, support@agsslabs.com Web.: www.agsslabs.com

Format No.: AGSS/QS/F-024

CIN : U73200DL2016PTC300483

Page No.: 1 of 1

TEST REPORT

Issued to : M/s. Kutushol Agroforestry LLP VIP Enclave 3, Anand Vihar, Flat No. 301, Raghunathpura, North 24 Parganas, Kolkata-700059		Report No. : AGSS/NP/25081200002/N
		Sample Issue Date : 12/08/2025
		Report Issue Date : 23/08/2025
Name of The Product	: Moringa Powder	Sample Received Date : 12/08/2025
Product Description	: Green colour powder	Analysis Starting Date : 12/08/2025
Batch No./Lot No.	: NA	Analysis Completion Date : 23/08/2025
Date of Manufacturing	: Not specified	Date of Sampling : -
Date of Expiry	: Not specified	Quantity Received : 400gm
Packing Condition	: Sealed Pack	Environment Condition : Ok
Location	: NA	Sampling Method : NA
Sample Received / Collected By	: Courier	Sampling By : NA
Testing Required	: Chemical & Microbiological Test	
Others specification	: NA	

TEST RESULT

S.No.	Test Parameters	Units	Results	Requirement as per FSSR 2011	Method of Testing
Heavy Metals:-					
1	Methyl Mercury (calculated as element)	mg/kg	BLQ(0.05)	0.25 Max	AGSS/CHEM/SOP/ICP-MS/26

Remarks : The tested sample conforms as per FSSR 2011, with respect to above test only.

Note: 1) BLQ=Below Limit of Quantification. 2) Figure in bracket indicate limit of quantification.

End of Report

P/25081200002/N-1



Imran Asif
Section In Charge (Food)
Checked by

Sofraj Gautam
Microbiologist
Authorized Signatory

Dr Shivali Singh
Director Technical
Authorized Signatory

NOTE : (1) The laboratory accepts the responsibility for content of report. (2) The above result pertain only to the sample tested and applicable parameters. (3) Test report shall not be reproduced except in full, without written approval of the laboratory. (4) This test report shall not be reproduced wholly or in part and can not be used as an evidence in the court of law without written approval of M/S AGSS. (5) The sample will be stored up to 21 days from the date of issue of test certificate unless otherwise specified. (6) Sample not drawn by M/S AGSS Lab, unless specified in report. (7) All disputes are subject to the Delhi jurisdiction.