

APEX TESTING AND RESEARCH LABORATORY



9/50, Kirti Nagar, Industrial Area, New Delhi-110015
E-mail : info.apex2015@gmail.com,
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Website : www.atrl.in, Tel. : 011-47081611, +91-8376945025
ISO 9001:2015 | ISO 14001:2015
ISO 45001:2018 Certified | Govt. Approved Lab

TEST REPORT

Issued To : M/s. Mohammad Rafi Anwari Trading Private Limited
: Ground Floor Front Side E-255 South East Delhi
: Lajpat Nagar-IV Amar Colony New Delhi
: South East Delhi 110024

Nature of the Sample : Walnut Kernel

Stock No. : N.S

Brand Name : N.S

Batch No. : N.S

Sampling Drawn by : Client

Manufacturing Date : N.S

Report /Sample No. : 202300123AP2606

Date Of Receipt : 23.06.2023

Date of Issue : 06.07.2023

Test Started On : 23.06.2023

Test Completed on : 06.07.2023

Sample Quantity : 200gm

Sample Pkg. : Sealed Pack

Expiry Date : N.S

Any Other Information : N.S

Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
Chemical Parameters					
1.	Moisture content	g/100g	2.96	Max-5.0	IS 4684:1975 (RA 2020)
2.	Acid-insoluble ash	g/100g	0.04	Max -0.1	IS 4684:1975 (RA 2020)
3.	Acidity of extracted fat expressed as Oleic Acid	g/100g	0.26	Max- 1.25	IS 4684:1975 (RA 2020)
4.	Damaged units	g/100g	1.02	Max- 4	FSSAI Manual
5.	Foreign matter	g/100g	Nil	Max- 0.1	FSSAI Manual
6.	Extraneous vegetable matter	g/100g	Nil	Max- 1.0	FSSAI Manual
Metal Contaminants					
1.	Lead	mg/kg	ND (DL-0.05)	max 2.5	AOAC 20th Ed, 2016
2.	Copper	mg/kg	ND (DL-0.05)	max 30.0	AOAC 20th Ed, 2016
3.	Arsenic	mg/kg	ND (DL-0.05)	max 1.1	AOAC 20th Ed, 2016
4.	Mercury	mg/kg	ND (DL-0.05)	max 1.0	AOAC 20th Ed, 2016
5.	Methyl Mercury (calculated as the element)	mg/kg	ND (DL-0.05)	max 0.25	AOAC 20th Ed, 2016
6.	Tin	mg/kg	ND (DL-0.05)	max 250.0	AOAC 20th Ed, 2016
7.	Cadmium	mg/kg	ND (DL-0.05)	max 1.5	AOAC 20th Ed, 2016
Microbiological Parameter					
1.	Total plate count	cfu/g	4500	max 40,000	IS:5402:2012 [RA-2018]
2.	Yeast and mould count	cfu/g	<10	max 100	IS:5403:1999 [RA-2018]
3.	Staphylococcus aureus	cfu/g	<10	max 10.0	IS:5887 (P2):1976[RA-2018]
4.	Salmonella	per 25g	Absent	Absent	IS:5887 (P3):1999[RA-2018]
5.	Enterobacteriaceae	cfu/g	<10	max 100	IS: 17112(P-2):2019
6.	Vibrio cholerae	per 25g	Absent	Absent	IS:5887 (P5):1976[RA-2018]
7.	Listeria monocytogenes	per 25g	Absent	Absent	IS:14988(P-1):2020

Authorized Signatory
(Microbiology)

Authorized Signatory
(Chemical)

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Sample Name: Walnut Kernal					
Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
Corp Containments					
1.	Total Aflatoxins	µg/kg	ND (DI-0.04)	max 15.0	ATRL/CHEM/SOP/70
2.	Aflatoxin B1	µg/kg	ND (DI-0.04)	max 10.0	AOAC 20th Ed, 2016
Pesticide Residue					
1.	Ethion	mg/kg	ND (DI-0.01)	max 0.1	AOAC 20th Ed, 2016
2.	Carbendazim	mg/kg	ND (DI-0.01)	max 0.1	AOAC 20th Ed, 2016
3.	Benomyl	mg/kg	ND (DI-0.01)	max 0.1	AOAC 20th Ed, 2016
4.	Malathion	mg/kg	ND (DI-0.01)	max 8.0	AOAC 20th Ed, 2016

Remark : The sample confirms to FSSR-2011 for given parameters in the above respect only

Note:- ND (Not Detected)

DL (Detection limit)



****End Of Report****

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TEST REPORT

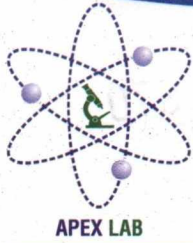
Issued To : M/s. Mohammad Rafi Anwari Trading Private Limited Report /Sample No. : 202300223AP2606
: Ground Floor Front Side E-255 South East Delhi Date Of Receipt : 23.06.2023
: Lajpat Nagar-IV Amar Colony New Delhi Date of Issue : 06.07.2023
: South East Delhi 110024 Test Started On : 23.06.2023
Nature of the Sample : Almonds Kernel Test Completed on : 06.07.2023
Stock No. : N.S Sample Quantity : 200gm
Brand Name : N.S Sample Pkg. : Sealed Pack
Batch No. : N.S Expiry Date : N.S
Sampling Drawn by : Client Any Other Information : N.S
Manufacturing Date : N.S

Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
Chemical Parameters					
1.	Moisture content	g/100g	3.24	NMT 6.0	IS 4684:1975 (RA 2020)
2.	Inshell almonds, shell or skin fragments,	g/100g	Nil	NMT 0.25	FSSAI Manual
3.	Rancid, rotten and damaged by insects or other	g/100g	Nil	NMT 1.0	FSSAI Manual
4.	Gummy and brown spot	g/100g	Nil	NMT 2.0	FSSAI Manual
5.	Blemishes and discoloration	g/100g	1.02	NMT 4.0	FSSAI Manual
6.	Shrunken or shrivelled and not sufficiently	g/100g	0.54	NMT 4.0	FSSAI Manual
7.	Split, broken and halves	g/100g	0.33	NMT 5.0	FSSAI Manual
8.	Chipped and scratched	g/100g	1.24	NMT 10.0	FSSAI Manual
9.	Doubles or twins	g/100g	Nil	NMT 10.0	FSSAI Manual
10.	Acid insoluble ash	g/100g	0.06	NMT 0.1	IS 4684:1975 (RA 2020)
11.	Oil content	g/100g	49.42	NLT 45.0	IS 4684:1975 (RA 2020)
12.	Acidity of extracted oil, expressed as oleic acid	g/100g	0.21	NMT 1.25	IS 548:P- 1:1964 (RA : 2020)
Microbiological Parameter					
1.	Total plate count	cfu/g	20000	max 40,000	IS:5402:2012 [RA-2018]
2.	Yeast and mould count	cfu/g	<10	max 100	IS:5403:1999 [RA-2018]
3.	Staphylococcus aureus	cfu/g	<10	max 10.0	IS:5887 (P2):1976[RA-2018]
4.	Salmonella	per 25g	Absent	Absent	IS:5887 (P3):1999[RA-2018]
5.	Enterobacteriaceae	cfu/g	<10	max 100	IS: 17112(P-2):2019
6.	Vibrio cholerae	per 25g	Absent	Absent	IS:5887 (P5):1976[RA-2018]
7.	Listeria monocytogenes	per 25g	Absent	Absent	IS:14988(P-1):2020

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Sample Name: Almonds Kernal					
Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
Corp Containments					
1.	Total Aflatoxins	µg/kg	ND (DL-0.04)	max 15.0	ATRL/CHEM/SOP/70
2.	Aflatoxin B1	µg/kg	ND (DL-0.04)	max 10.0	AOAC 20th Ed, 2016
Metal Contaminants					
1.	Lead	mg/kg	ND (DL-0.05)	max 2.5	AOAC 20th Ed, 2016
2.	Copper	mg/kg	ND (DL-0.05)	max 30.0	AOAC 20th Ed, 2016
3.	Arsenic	mg/kg	ND (DL-0.05)	max 1.1	AOAC 20th Ed, 2016
4.	Mercury	mg/kg	ND (DL-0.05)	max 1.0	AOAC 20th Ed, 2016
5.	Methyl Mercury (calculated as the element)	mg/kg	ND (DL-0.05)	max 0.25	AOAC 20th Ed, 2016
6.	Tin	mg/kg	ND (DL-0.05)	max 250.0	AOAC 20th Ed, 2016
7.	Cadmium	mg/kg	ND (DL-0.05)	max 1.5	AOAC 20th Ed, 2016
Pesticide Residue					
1.	Ethion(Residues to be determined as ethion and its oxygen analogue and expressed as ethion)	mg/kg	ND (DL-0.01)	0.1 max	AOAC 20th Ed, 2016
2.	Carbendazim	mg/kg	ND (DL-0.01)	0.1 max	AOAC 20th Ed, 2016
3.	Sum of benomyl and carbendazim expressed as carbendazim	mg/kg	ND (DL-0.01)	0.1 max	AOAC 20th Ed, 2016
4.	Malathion (Malathion to be determined and expressed as combined residues of malathion and malaoxon)	mg/kg	ND (DL-0.01)	8.0 max	AOAC 20th Ed, 2016

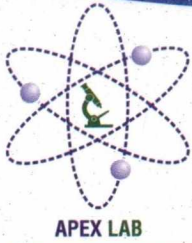
Remark : The sample confirms to FSSR-2011 for given parameters in the above respect only

Note:- ND (Not Detected)
DL (Detection limit)



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****End Of Report****



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TEST REPORT

Issued To : M/s. Mohammad Rafi Anwari Trading Private Limited
: Ground Floor Front Side E-255 South East Delhi
: Lajpat Nagar-IV Amar Colony New Delhi
: South East Delhi 110024

Nature of the Sample : Fruit Toffee

Stock No. : N.S

Brand Name : N.S

Batch No. : N.S

Sampling Drawn by : Client

Manufacturing Date : N.S

Report /Sample No. : 202300323AP2606

Date Of Receipt : 23.06.2023

Date of Issue : 06.07.2023

Test Started On : 23.06.2023

Test Completed on : 06.07.2023

Sample Quantity : 200gm

Sample Pkg. : Sealed Pack

Expiry Date : N.S

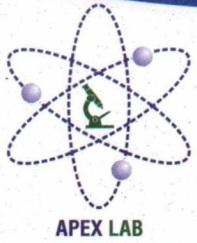
Any Other Information : N.S

Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
Chemical Parameters					
1.	Moisture	%	8.72	NMT 20.0	FSSAI Manual
Natural Occurring Toxic Substance					
1.	Agaric Acid	mg/kg	ND (DL-0.1)	Not Specified	AOAC 20th ED
2.	Hydrocyanic Acid	mg/kg	ND (DL-0.1)	Max 5	AOAC 20th ED
3.	Hypericin	mg/kg	ND (DL-0.1)	Not Specified	AOAC 20th ED
4.	Saffrole	mg/kg	ND (DL-0.1)	Not Specified	AOAC 20th ED
Corp Containments					
1.	Total Aflatoxin	mg/kg	ND (DL-0.04)	Max 20	AOAC 20th ED
Other Contaminants					
1.	Melamine	mg/kg	ND (DL-0.1)	Max 2.5	AOAC 20th ED
Microbiological Parameter					
1.	Aerobic Plate Count	Cfu/g	<10	100000	IS 5402:2012[RA 2018]
2.	Yeast & Mold Count	Cfu/g	<10	10000	IS 5403:1999 [RA 2018]
3.	Staphylococcus aureus	Cfu/g	<10	NMT 100	IS 5887(P-2):1976 [RA 2018]
4.	Salmonella	Cfu/25g	Absent	Absent	IS 5887(P-3) Sec 1 : 1999
5.	Enterobacteriaceae	Cfu/g	<10	1000	IS 7402: 1993
6.	E. coli O157	Cfu/25g	Absent	Absent	ISO 16654:2002
7.	Vibrio cholera	Cfu/25g	Absent	Absent	IS 5887 (P5) :1976
8.	Listeria monocytogenes	Cfu/25g	Absent	Absent	IS:14988:(P-1):2001

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Sample Name: Fruit Toffee					
Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
Metal Contaminants					
1.	Lead	mg/kg	ND (DL-0.05)	max 2.5	AOAC 20th Ed, 2016
2.	Copper	mg/kg	ND (DL-0.05)	max 30.0	AOAC 20th Ed, 2016
3.	Arsenic	mg/kg	ND (DL-0.05)	max 1.1	AOAC 20th Ed, 2016
4.	Mercury	mg/kg	ND (DL-0.05)	max 1.0	AOAC 20th Ed, 2016
5.	Methyl Mercury (calculated as the element)	mg/kg	ND (DL-0.05)	max 0.25	AOAC 20th Ed, 2016
6.	Tin	mg/kg	ND (DL-0.05)	max 250.0	AOAC 20th Ed, 2016
7.	Cadmium	mg/kg	ND (DL-0.05)	max 1.5	AOAC 20th Ed, 2016
Pesticide Residue					
1.	2,4-Dichlorophenoxy Acetic Acid	mg/kg	ND (DL-0.01)	Max.2	AOAC 20th ED
2.	Sum of benomyl and carbendazim expressed as carbendazim	mg/kg	ND (DL-0.01)	Max.5	AOAC 20th ED
3.	Captan	mg/kg	ND (DL-0.01)	Max.15	AOAC 20th ED
4.	Carbendazim	mg/kg	ND (DL-0.01)	Max.5	AOAC 20th ED
5.	Carbofuran (sum of carbofuran and 3-hydroxy carbofuran expressed as carbofuran)	mg/kg	ND (DL-0.01)	Max.0.10	AOAC 20th ED
6.	Chlorpyrifos	mg/kg	ND (DL-0.01)	Max.0.5	AOAC 20th ED
7.	Copper Oxychloride (Copper determined as elemental copper)	mg/kg	ND (DL-0.01)	Max.30	AOAC 20th ED
8.	Dichlorvos (DDVP) (content of dichloroacetaldehyde (D.C.A.) be reported where possible)	mg/kg	ND (DL-0.01)	Max.0.1	AOAC 20th ED
9.	Dicofol (sum of o,p' and p,p' isomers)"	mg/kg	ND (DL-0.01)	Max.5	AOAC 20th ED
10.	Dimethoate	mg/kg	ND (DL-0.01)	Max.2	AOAC 20th ED
11.	Dithiocarbamates	mg/kg	ND (DL-0.01)	Max.3	AOAC 20th ED
12.	Ethion	mg/kg	ND (DL-0.01)	Max.1	AOAC 20th ED
13.	Malathion	mg/kg	ND (DL-0.01)	Max.4	AOAC 20th ED
14.	Monocrotophos	mg/kg	ND (DL-0.01)	Max.1	AOAC 20th ED
15.	Paraquat dichloride (Determined as Paraquatcations)	mg/kg	ND (DL-0.01)	Max.0.05	AOAC 20th ED
16.	Phorate	mg/kg	ND (DL-0.01)	Max.0.05	AOAC 20th ED
17.	Phosalone	mg/kg	ND (DL-0.01)	Max.2.0	AOAC 20th ED
18.	Thiometon	mg/kg	ND (DL-0.01)	Max.0.5	AOAC 20th ED
19.	Trichlorfon	mg/kg	ND (DL-0.01)	Max.0.1	AOAC 20th ED

Remark : The sample confirms to FSSR-2011 for given parameters in the above respect only

Note:- ND (Not Detected)
DL (Detection limit)

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(Chemical)

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****End Of Report****

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TEST REPORT

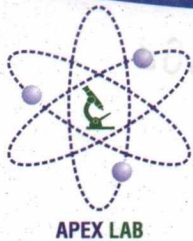
Issued To	: M/s. Mohammad Rafi Anwari Trading Private Limited	Report /Sample No.	: 202300423AP2606
	: Ground Floor Front Side E-255 South East Delhi	Date Of Receipt	: 23.06.2023
	: Lajpat Nagar-IV Amar Colony New Delhi	Date of Issue	: 06.07.2023
	: South East Delhi 110024	Test Started On	: 23.06.2023
Nature of the Sample	: Almonds Oil	Test Completed on	: 06.07.2023
Stock No.	: N.S	Sample Quantity	: 200gm
Brand Name	: N.S	Sample Pkg.	: Sealed Pack
Batch No.	: N.S	Expiry Date	: N.S
Sampling Drawn by	: Client	Any Other Information	: N.S
Manufacturing Date	: N.S		

Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
1.	Butyro-refractometer reading at 40 oC	%	56.4	54 to 57	IS 548 -1-1 : 2021
2.	Refractive Index at 40°C	-	1.4643	1.4620-	IS 548 -1-1 : 2021
3.	Saponification value	-	189.12	186 to 195	IS 548 -1-1 : 2021
4.	Iodine value	-	101.39	90 to 109	IS 548 -1-1 : 2021
5.	Unsaponifiable	%	0.29	NMT- 0.5	IS 548 -1-1 : 2021
6.	Acid value	-	0.69	NMT- 6.0	IS 548 -1-1 : 2021
Corp Containments					
1.	Total Aflatoxins	mcg/kg	ND (DL-0.01)	Max- 15	AOAC.20 th ED
2.	Aflatoxin B1	mcg/kg	ND (DL-0.01)	Max- 10	AOAC.20 th ED
Metal Contaminants					
1.	Lead	mg/kg	ND (DL-0.05)	max 2.5	AOAC 20th Ed, 2016
2.	Copper	mg/kg	ND (DL-0.05)	max 30.0	AOAC 20th Ed, 2016
3.	Arsenic	mg/kg	ND (DL-0.05)	max 1.1	AOAC 20th Ed, 2016
4.	Mercury	mg/kg	ND (DL-0.05)	max 1.0	AOAC 20th Ed, 2016
5.	Methyl Mercury (calculated as the element)	mg/kg	ND (DL-0.05)	max 0.25	AOAC 20th Ed, 2016
6.	Tin	mg/kg	ND (DL-0.05)	max 250.0	AOAC 20th Ed, 2016
7.	Cadmium	mg/kg	ND (DL-0.05)	max 1.5	AOAC 20th Ed, 2016
Pesticide Residue					
1.	2,4-Dichlorophenoxy Acetic Acid	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
2.	Acephate (expressed as mixture of Methamidophos and acephate)	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
3.	Acetamiprid	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
4.	Alpha cypermethrin	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
5.	Alpha naphthyl Acetic Acid	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
6.	Ametroctradin	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
7.	Anilophos	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
8.	Atrazine	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED

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Sample Name: Almonds Oil					
Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
Pesticide Residue					
9.	Buprofezin	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
10.	Carbaryl	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
11.	Carbendazim	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
12.	Chlorantraniliprole	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
13.	Chlormequat Chloride (CCC)	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
14.	Chlorpyrifos	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
15.	Chlothianidin	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
16.	Clomazone	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
17.	Cyantranilipole	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
18.	Cypermethrin (sum of isomers) (Fat soluble residue)	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
19.	Deltamethrin (Decamethrin)	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
20.	Diafenthiuron	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
21.	Dichlorvos (DDVP) (content of dichloroacetaldehyde (D.C.A.) be reported where possible)	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
22.	Dimethoate	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
23.	Metiram as CS2	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
24.	Fenoxaprop-p-ethy	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
25.	Fenpropathrin	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
26.	Indoxacarb	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
27.	Iprodione	mg/kg	ND (DL-0.01)	Max-0.5	AOAC.20 th ED
28.	Methyl Parathion	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
29.	Oxadiazyl	mg/kg	ND (DL-0.01)	Max-0.05	AOAC.20 th ED
30.	Oxydemeton-Methyl	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
31.	Phosalone	mg/kg	ND (DL-0.01)	Max-0.05	AOAC.20 th ED
32.	. Quinalphos	mg/kg	ND (DL-0.01)	Max-0.1	AOAC.20 th ED
33.	Thiamethoxam	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
34.	Trichlorfon	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
35.	. Triadimefon	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
36.	Triazophos	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
37.	Fomesafen	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
38.	Fomesafen	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
39.	Bentazone	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
40.	Sulfoxaflor	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED
41.	Sulfentrazone and its metabolite Desmethylsulfentrazone and 3- Hydroxymethylsulfentrazone	mg/kg	ND (DL-0.01)	Max-0.01	AOAC.20 th ED

Remark : The sample confirms to FSSR-2011 for given parameters in the above respect only

Note:- ND (Not Detected)

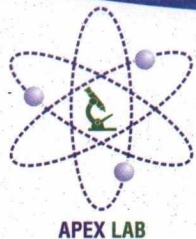
DL (Detection limit)

****Page 2****
****End Of Report****

Authorized Signatory
(Chemical)



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APEX TESTING AND RESEARCH LABORATORY



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ISO 9001:2015 | ISO 14001:2015
ISO 45001:2018 Certified | Govt. Approved Lab

TEST REPORT

Issued To : M/s. Mohammad Rafi Anwari Trading Private Limited
: Ground Floor Front Side E-255 South East Delhi
: Lajpat Nagar-IV Amar Colony New Delhi
: South East Delhi 110024

Nature of the Sample : Dried Apricots

Stock No. : N.S

Brand Name : N.S

Batch No. : N.S

Sampling Drawn by : Client

Manufacturing Date : N.S

Report /Sample No. : 202300523AP2606

Date Of Receipt : 23.06.2023

Date of Issue : 06.07.2023

Test Started On : 23.06.2023

Test Completed on : 06.07.2023

Sample Quantity : 200gm

Sample Pkg. : Sealed Pack

Expiry Date : N.S

Any Other Information : N.S

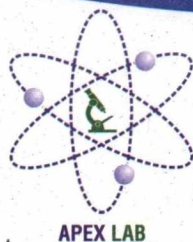
Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
Chemical Parameters					
1.	Moisture Content	%	15.68	NMT 20.0	FSSAI Manual
Defects for Styles (i)a , (i)b and (i)c					
1.	Slabs	%	Nil	Max 10.0	FSSAI Manual
2.	Damaged fruits	%	2.42	Max 10.0	FSSAI Manual
3.	Broken fruits	%	1.69	Max 10.0	FSSAI Manual
4.	Insect damaged and dirty fruits	%	0.92	Max 5.0	FSSAI Manual
5.	Mouldy fruit	%	Nil	Max 1.0	FSSAI Manual
6.	Immature fruits	%	Nil	Max 10.0	FSSAI Manual
Natural Occurring Toxic Substance					
1.	Agaric Acid	mg/kg	ND (DL-0.1)	Not Specified	AOAC 20th ED
2.	Hydrocyanic Acid	mg/kg	ND (DL-0.1)	Max 5	AOAC 20th ED
3.	Hypericin	mg/kg	ND (DL-0.1)	Not Specified	AOAC 20th ED
4.	Saffrole	mg/kg	ND (DL-0.1)	Not Specified	AOAC 20th ED
Corp Containments					
1.	Total Aflatoxin	mg/kg	ND (DL-0.04)	Max 20	AOAC 20th ED
Other Contaminants					
1.	Melamine	mg/kg	ND (DL-0.1)	Max 2.5	AOAC 20th ED
Microbiological Parameter					
1.	Aerobic Plate Count	Cfu/g	<10	100000	IS 5402:2012[RA 2018]
2.	Yeast & Mold Count	Cfu/g	<10	10000	IS 5403:1999 [RA 2018]
3.	Staphylococcus aureus	Cfu/g	<10	NMT 100	IS 5887(P-2):1976 [RA 2018]
4.	Salmonella	Cfu/25g	Absent	Absent	IS 5887(P-3) Sec 1 : 1999
5.	Enterobacteriaceae	Cfu/g	<10	1000	IS 7402: 1993
6.	E. coli O157	Cfu/25g	Absent	Absent	ISO 16654:2002
7.	Vibrio cholera	Cfu/25g	Absent	Absent	IS 5887 (P5) :1976
8.	Listeria monocytogenes	Cfu/25g	Absent	Absent	IS:14988:(P-1):2001


Authorized Signatory
(Microbiology)

Page 1


Authorized Signatory
(Chemical)

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ISO 9001:2015 | ISO 14001:2015
ISO 45001:2018 Certified | Govt. Approved Lab

TEST REPORT

Sample Name: Dried Apricots					
Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
Metal Contaminants					
1.	Lead	mg/kg	ND (DL-0.05)	max 2.5	AOAC 20th Ed, 2016
2.	Copper	mg/kg	ND (DL-0.05)	max 30.0	AOAC 20th Ed, 2016
3.	Arsenic	mg/kg	ND (DL-0.05)	max 1.1	AOAC 20th Ed, 2016
4.	Mercury	mg/kg	ND (DL-0.05)	max 1.0	AOAC 20th Ed, 2016
5.	Methyl Mercury (calculated as the element)	mg/kg	ND (DL-0.05)	max 0.25	AOAC 20th Ed, 2016
6.	Tin	mg/kg	ND (DL-0.05)	max 250.0	AOAC 20th Ed, 2016
7.	Cadmium	mg/kg	ND (DL-0.05)	max 1.5	AOAC 20th Ed, 2016
Pesticide Residue					
1.	2,4-Dichlorophenoxy Acetic Acid	mg/kg	ND (DL-0.01)	Max.2	AOAC 20th ED
2.	Sum of benomyl and carbendazim expressed as carbendazim	mg/kg	ND (DL-0.01)	Max.5	AOAC 20th ED
3.	Captan	mg/kg	ND (DL-0.01)	Max.15	AOAC 20th ED
4.	Carbendazim	mg/kg	ND (DL-0.01)	Max.5	AOAC 20th ED
5.	Carbofuran (sum of carbofuran and 3-hydroxy carbofuran expressed as carbofuran)	mg/kg	ND (DL-0.01)	Max.0.10	AOAC 20th ED
6.	Chlorpyrifos	mg/kg	ND (DL-0.01)	Max.0.5	AOAC 20th ED
7.	Copper Oxichloride (Copper determined as elemental copper)	mg/kg	ND (DL-0.01)	Max.30	AOAC 20th ED
8.	Dichlorvos (DDVP) (content of dichloroacetaldehyde (D.C.A.) be reported where possible)	mg/kg	ND (DL-0.01)	Max.0.1	AOAC 20th ED
9.	Dicofol (sum of o,p' and p,p' isomers)"	mg/kg	ND (DL-0.01)	Max.5	AOAC 20th ED
10.	Dimethoate	mg/kg	ND (DL-0.01)	Max.2	AOAC 20th ED
11.	Dithiocarbamates	mg/kg	ND (DL-0.01)	Max.3	AOAC 20th ED
12.	Ethion	mg/kg	ND (DL-0.01)	Max.1	AOAC 20th ED
13.	Malathion	mg/kg	ND (DL-0.01)	Max.4	AOAC 20th ED
14.	Monocrotophos	mg/kg	ND (DL-0.01)	Max.1	AOAC 20th ED
15.	Paraquat dichloride (Determined as Paraquatcations)	mg/kg	ND (DL-0.01)	Max.0.05	AOAC 20th ED
16.	Phorate	mg/kg	ND (DL-0.01)	Max.0.05	AOAC 20th ED
17.	Phosalone	mg/kg	ND (DL-0.01)	Max.2.0	AOAC 20th ED
18.	Thiometon	mg/kg	ND (DL-0.01)	Max.0.5	AOAC 20th ED
19.	Trichlorfon	mg/kg	ND (DL-0.01)	Max.0.1	AOAC 20th ED

Remark : The sample confirms to FSSR-2011 for given parameters in the above respect only

Note:- ND (Not Detected)

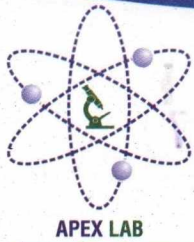
DL (Detection limit)



****Page 2****

****End Of Report****

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ISO 9001:2015 | ISO 14001:2015
ISO 45001:2018 Certified | Govt. Approved Lab

TEST REPORT

Issued To	: M/s. Mohammad Rafi Anwari Trading Private Limited	Report /Sample No.	: 202300623AP2606
	: Ground Floor Front Side E-255 South East Delhi	Date Of Receipt	: 23.06.2023
	: Lajpat Nagar-IV Amar Colony New Delhi	Date of Issue	: 06.07.2023
	: South East Delhi 110024	Test Started On	: 23.06.2023
Nature of the Sample	: Asafoetida (Hing)	Test Completed on	: 06.07.2023
Customer Reference No.	: N.S	Sample Quantity	: 200gm
Batch No	: N.S	Sample Pkg.	: Sealed packed
Sampling Method	: N.S	Any Other Information	: N.S
Sample collected	: By Client		

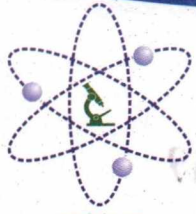
S.No.	Test Parameters	Units	Results	Limits as per FSSR	Method Reference
Chemical parameters					
1	Total ash content	%	7.02	NMT- 10.0	IS 1797: 2017 (RA 2021)
2	Ash insoluble in dilute hydrochloric acid	%	0.92	NMT-1.5	IS 1797: 2017 (RA 2021)
3	The alcoholic extract (with 90 per cent alcohol)	%	6.96	NLT-5.0	IS 1797: 2017 (RA 2021)
4	Starch	%	41.42	Not Specified	IS 4706 : P-1 : 1978(RA : 2020)
Heavy Metal					
1	Lead	mg/kg	ND(DL-0.05)	Max. 10	AOAC.20 th ED
2	Copper	mg/kg	ND(DL-0.05)	Max. 30	AOAC.20 th ED
3	Arsenic	mg/kg	ND(DL-0.05)	Max. 5.0	AOAC.20 th ED
4	Cadmium	mg/kg	ND(DL-0.05)	Max. 1.5	AOAC.20 th ED
5	Tin	mg/kg	ND(DL-0.05)	Max. 250	AOAC.20 th ED
6	Mercury	mg/kg	ND(DL-0.05)	Max. 1	AOAC.20 th ED
7	Methyl Mercury (Calculated as the element)	mg/kg	ND(DL-0.05)	Max. 0.25	AOAC.20 th ED
Name of the Contaminants					
1	Total Aflatoxin	µg/kg	ND(DL-0.04)	Max. 30	AOAC.20 th ED
2	Aflatoxin B1	µg/kg	ND(DL-0.04)	Max. 15.0	AOAC.20 th ED
Microbiology parameter					
1	Total plate count	Cfu/gm	40000	1000000	IS 5402:2012
2	Yeast & mould Count	Cfu/gm	<10	10000	IS 5403:1999
3	Enterobacteriaceae	Cfu/gm	<10	100	IS 17112(P2):2019
4	S.aureus	Cfu/gm	<10	100	IS 5887(P2): 1976
5	Salmonella	Per 25 gm	Absent	Absent	IS 5887(P3), sec 1:2020
6	Sulphite reducing anaerobes	Cfu/gm	<10	100	ISO 15213:2003
7	B. cereus	Cfu/gm	<10	1000	IS 5887(P6):1999


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(Microbiology)



** Page 1**

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APEX LAB

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TEST REPORT

Sample Name : Asafoetida (Hing)					
S.No.	Test Parameters	Units	Results	Limits as per FSSR	Method Reference
Pesticides					
1.	Acetamidrid	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
2.	Alpha naphthyl Acetic Acid	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
3.	Azoxystrobin	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
4.	Buprofezin	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
5.	Carbaryl	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
6.	Carbosulfan	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
7.	Chlorantraniliprole	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
8.	Chlorfenapyr	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
9.	Cyantranilipole	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
10.	Deltamethrin (Decamethrin)	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
11.	Diafenthiuron	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
12.	Dicofol (sum of o,p' and p,p' isomers)"	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
13.	Difenoconazole	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
14.	Dimethoate	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
15.	Dithiocarbamates(the residue tolerance limit are determined and expressed as mg/CS ₂ /kg and refer separately to the residues arising from any or each group of dithiocarbamates)	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
16.	Mancozeb	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
17.	Metiram as CS ₂	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
18.	Fenazaquin	mg/kg	ND(DL-0.01)	Max. .01	AOAC.20 th ED
19.	Fenpyroximate	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
20.	Fipronil	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
21.	Flubendiamide	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
22.	Flusilazole	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
23.	Fosetyl-Al	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
24.	Hexaconazole	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
25.	Hexythiazox	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
26.	Imidacloprid	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
27.	Indoxacarb	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
28.	Kresoxim Methyl	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
29.	Lambda cyhalothrin	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
30.	Lufenuron	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
31.	Metalaxyl-M	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
32.	Methomyl	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED

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(Chemical)

** Page 2**

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TEST REPORT

Sample Name : Asafoetida (Hing)					
S.No.	Test Parameters	Units	Results	Limits as per FSSR	Method Reference
Pesticides					
33.	Milbemectin	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
34.	Monocrotophos	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
35.	Myclobutanil	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
36.	Novaluron	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
37.	Oxydemeton-Methyl	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
38.	Pendimethalin	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
39.	Picoxystrobin	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
40.	Propargite	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
41.	Propineb	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
42.	Pyraclostrobin	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
43.	Pyridalyl	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
44.	Pyriproxyfen	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
45.	Quinalphos	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
46.	Spinosad	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
47.	Spiromesifen	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
48.	Tebuconazole	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
49.	Thiacloprid	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
50.	Thiamethoxam	mg/kg	ND(DL-0.01)	Max. 0.20	AOAC.20 th ED
51.	Triadimefon	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
52.	Trifloxystrobin	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
53.	Triazophos	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
54.	Tricyclazole	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
55.	Spinetoram and its metabolites (Spinosyn-J and Spinosyn-L)	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
56.	Spirotetramat	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
57.	Abamectin	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED

Remark : The sample confirms to FSSR-2011 for given parameters in the above respect only

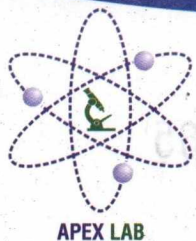
Note:- ND (Not Detected)

DL (Detection limit)

Authorized Signatory
(Chemical)

**** Page 3****

****End OF Report****



APEX TESTING AND RESEARCH LABORATORY



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 ISO 9001:2015 | ISO 14001:2015
 ISO 45001:2018 Certified | Govt. Approved Lab

TEST REPORT

Issued To	: M/s. Mohammad Rafi Anwari Trading Private Limited	Report /Sample No.	: 202300723AP2606
	: Ground Floor Front Side E-255 South East Delhi	Date Of Receipt	: 23.06.2023
	: Lajpat Nagar-IV Amar Colony New Delhi	Date of Issue	: 06.07.2023
	: South East Delhi 110024	Test Started On	: 23.06.2023
Nature of the Sample	: Saffron (Kesar)	Test Completed on	: 06.07.2023
Stock No.	: N.S	Sample Quantity	: 20gm
Brand Name	: N.S	Sample Pkg.	: Sealed Pack
Batch No.	: N.S	Expiry Date	: N.S
Sampling Drawn by	: Client	Any Other Information	: N.S
Manufacturing Date	: N.S		

Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
Chemical Parameters					
1.	Extraneous matter	%	Nil	1.0 max	IS:5453(P-2):2016
2.	Floral waste	%	Nil	10.0 max	IS:5453(P-2):2016
3.	Moisture and volatile matter at 103 ± 1 °C	%	5.42	12.0 max	IS:5453(P-2):2016
4.	Total ash on dry basis	%	6.85	8.0 max	IS:5453(P-2):2016
5.	Ash insoluble in dilute HCl on dry basis	%	0.56	1.5 max	IS:5453(P-2):2016
6.	Solubility in cold water on dry weight basis	g/100g	51.71	65.0 max	IS:1797:2017
7.	Bitterness expressed as direct reading of absorbance of picrocrocine at about 257 nm on dry basis	-	61.58	30.0 min	IS:5453(P-2):2016
8.	Safranal expressed as direct reading of absorbance of 330 nm on dry basis	-	46.53	20-50	IS:5453(P-2):2016
9.	Coloring strength expressed as direct reading of absorbance of 440 nm	-	224.84	80.0 min	IS:5453(P-2):2016
10.	Total Nitrogen on dry basis	%	1.24	2.0 max	IS:5194:1969
11.	Crude Fibre on dry basis	%	3.97	6.0 max	IS:1797:2017
Metal Contaminants					
1.	Lead	mg/kg	ND (DL-0.05)	max 2.5	AOAC 20th Ed, 2016
2.	Copper	mg/kg	ND (DL-0.05)	max 30.0	AOAC 20th Ed, 2016
3.	Arsenic	mg/kg	ND (DL-0.05)	max 1.1	AOAC 20th Ed, 2016
4.	Mercury	mg/kg	ND (DL-0.05)	max 1.0	AOAC 20th Ed, 2016
5.	Methyl Mercury (calculated as the element)	mg/kg	ND (DL-0.05)	max 0.25	AOAC 20th Ed, 2016
6.	Tin	mg/kg	ND (DL-0.05)	max 250.0	AOAC 20th Ed, 2016
7.	Cadmium	mg/kg	ND (DL-0.05)	max 1.5	AOAC 20th Ed, 2016
Microbiological Parameter					
1.	Salmonella	per 25g	Absent	Absent	IS:5887 (P3):1999[RA-
Crop Contaminants					
1.	Total Aflatoxin	µg/kg	ND (DL-0.04)	30.0 max	AOAC 20 th Ed:2016
2.	Aflatoxin B ₁	µg/kg	ND (DL-0.04)	15.0 max	AOAC 20 th Ed:2016

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Page 1

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TEST REPORT

Sample Name: Saffron (Kesar)					
Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
Physical Parameter					
1.	Colour	--	Dark red in colour	Dark red in colour	Fssai Manual
2.	Flavour	--	Slightly bitter & pungent flavour	Slightly bitter & pungent flavour	Organoleptically
3.	Free from mould, living and dead insects, insect fragments	--	Free From	Shall be free from mould, living and dead insects, insect fragments Present	Visually
4.	Free from rodent contamination	--	Free From	Shall be free from rodent contamination	Visually
5.	Free from added coloring matter	--	Free From	Shall be free from added coloring matter	Visually
6.	Free from foreign odour and mustiness	--	Free From	Shall be free from foreign odour and mustiness	Organoleptically
Pesticide Residue					
1.	Inorganic Bromide	mg/kg	ND (DL-0.01)	-	AOAC 20 th Ed, 2016

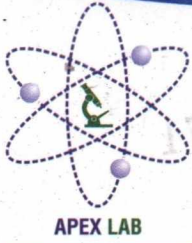
Remark : The sample confirms to FSSR-2011 for given parameters in the above respect only

Note:- ND (Not Detected)
DL (Detection limit)

****End Of Report****

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TEST REPORT

Issued To : M/s. Mohammad Rafi Anwari Trading Private Limited
: Ground Floor Front Side E-255 South East Delhi
: Lajpat Nagar-IV Amar Colony New Delhi
: South East Delhi 110024

Nature of the Sample : Fruit Products

Stock No. : N.S

Brand Name : N.S

Batch No. : N.S

Sampling Drawn by : Client

Manufacturing Date : N.S

Report /Sample No. : 202300823AP2606

Date Of Receipt : 23.06.2023

Date of Issue : 06.07.2023

Test Started On : 23.06.2023

Test Completed on : 06.07.2023

Sample Quantity : 200gm

Sample Pkg. : Sealed Pack

Expiry Date : N.S

Any Other Information : N.S

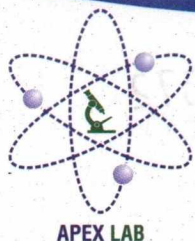
Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
Chemical Parameters					
1.	Moisture	%	12.53	NMT 20.0	FSSAI Manual
Natural Occurring Toxic Substance					
1.	Agaric Acid	mg/kg	ND (DL-0.1)	Not Specified	AOAC 20th ED
2.	Hydrocyanic Acid	mg/kg	ND (DL-0.1)	Max 5	AOAC 20th ED
3.	Hypericin	mg/kg	ND (DL-0.1)	Not Specified	AOAC 20th ED
4.	Saffrole	mg/kg	ND (DL-0.1)	Not Specified	AOAC 20th ED
Corp Containments					
1.	Total Aflatoxin	mg/kg	ND (DL-0.04)	Max 20	AOAC 20th ED
Other Contaminants					
1.	Melamine	mg/kg	ND (DL-0.1)	Max 2.5	AOAC 20th ED
Microbiological Parameter					
1.	Aerobic Plate Count	Cfu/g	<10	100000	IS 5402:2012[RA 2018]
2.	Yeast & Mold Count	Cfu/g	<10	10000	IS 5403:1999 [RA 2018]
3.	Staphylococcus aureus	Cfu/g	<10	NMT 100	IS 5887(P-2):1976 [RA 2018]
4.	Salmonella	Cfu/25g	Absent	Absent	IS 5887(P-3) Sec 1 : 1999
5.	Enterobacteriaceae	Cfu/g	<10	1000	IS 7402: 1993
6.	E. coli O157	Cfu/25g	Absent	Absent	ISO 16654:2002
7.	Vibrio cholera	Cfu/25g	Absent	Absent	IS 5887 (P5) :1976
8.	Listeria monocytogenes	Cfu/25g	Absent	Absent	IS:14988:(P-1):2001


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****Page 1****

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ISO 45001:2018 Certified | Govt. Approved Lab

TEST REPORT

Sample Name: Fruit Products					
Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
Metal Contaminants					
1.	Lead	mg/kg	ND (DL-0.05)	max 2.5	AOAC 20th Ed, 2016
2.	Copper	mg/kg	ND (DL-0.05)	max 30.0	AOAC 20th Ed, 2016
3.	Arsenic	mg/kg	ND (DL-0.05)	max 1.1	AOAC 20th Ed, 2016
4.	Mercury	mg/kg	ND (DL-0.05)	max 1.0	AOAC 20th Ed, 2016
5.	Methyl Mercury (calculated as the element)	mg/kg	ND (DL-0.05)	max 0.25	AOAC 20th Ed, 2016
6.	Tin	mg/kg	ND (DL-0.05)	max 250.0	AOAC 20th Ed, 2016
7.	Cadmium	mg/kg	ND (DL-0.05)	max 1.5	AOAC 20th Ed, 2016
Pesticide Residue					
1.	2,4-Dichlorophenoxy Acetic Acid	mg/kg	ND (DL-0.01)	Max.2	AOAC 20th ED
2.	Sum of benomyl and carbendazim expressed as carbendazim	mg/kg	ND (DL-0.01)	Max.5	AOAC 20th ED
3.	Captan	mg/kg	ND (DL-0.01)	Max.15	AOAC 20th ED
4.	Carbendazim	mg/kg	ND (DL-0.01)	Max.5	AOAC 20th ED
5.	Carbofuran (sum of carbofuran and 3-hydroxy carbofuran expressed as carbofuran)	mg/kg	ND (DL-0.01)	Max.0.10	AOAC 20th ED
6.	Chlorpyrifos	mg/kg	ND (DL-0.01)	Max.0.5	AOAC 20th ED
7.	Copper Oxchloride (Copper determined as elemental copper)	mg/kg	ND (DL-0.01)	Max.30	AOAC 20th ED
8.	Dichlorvos (DDVP) (content of dichloroacetaldehyde (D.C.A.) be reported where possible)	mg/kg	ND (DL-0.01)	Max.0.1	AOAC 20th ED
9.	Dicofol (sum of o,p' and p,p' isomers)"	mg/kg	ND (DL-0.01)	Max.5	AOAC 20th ED
10.	Dimethoate	mg/kg	ND (DL-0.01)	Max.2	AOAC 20th ED
11.	Dithiocarbamates	mg/kg	ND (DL-0.01)	Max.3	AOAC 20th ED
12.	Ethion	mg/kg	ND (DL-0.01)	Max.1	AOAC 20th ED
13.	Malathion	mg/kg	ND (DL-0.01)	Max.4	AOAC 20th ED
14.	Monocrotophos	mg/kg	ND (DL-0.01)	Max.1	AOAC 20th ED
15.	Paraquat dichloride (Determined as Paraquatcations)	mg/kg	ND (DL-0.01)	Max.0.05	AOAC 20th ED
16.	Phorate	mg/kg	ND (DL-0.01)	Max.0.05	AOAC 20th ED
17.	Phosalone	mg/kg	ND (DL-0.01)	Max.2.0	AOAC 20th ED
18.	Thiometon	mg/kg	ND (DL-0.01)	Max.0.5	AOAC 20th ED
19.	Trichlorfon	mg/kg	ND (DL-0.01)	Max.0.1	AOAC 20th ED

Remark : The sample confirms to FSSR-2011 for given parameters in the above respect only

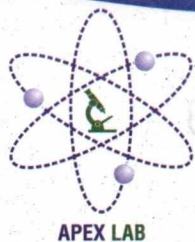
Note:- ND (Not Detected)
DL (Detection limit)

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Page 2

End Of Report

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TEST REPORT

Issued To : M/s. Mohammad Rafi Anwari Trading Private Limited Report /Sample No. : 202300923AP2606
: Ground Floor Front Side E-255 South East Delhi Date Of Receipt : 23.06.2023
: Lajpat Nagar-IV Amar Colony New Delhi Date of Issue : 06.07.2023
: South East Delhi 110024 Test Started On : 23.06.2023
Nature of the Sample : Pistachio Nuts Test Completed on : 06.07.2023
Stock No. : N.S Sample Quantity : 20gm
Brand Name : N.S Sample Pkg. : Sealed Pack
Batch No. : N.S Expiry Date : N.S
Sampling Drawn by : Client Any Other Information : N.S
Manufacturing Date : N.S

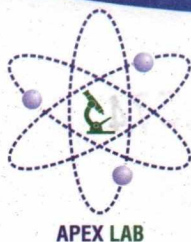
Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
Metal Contaminants					
1.	Lead	mg/kg	ND (DL-0.05)	max 2.5	AOAC 20th Ed, 2016
2.	Copper	mg/kg	ND (DL-0.05)	max 30.0	AOAC 20th Ed, 2016
3.	Arsenic	mg/kg	ND (DL-0.05)	max 1.1	AOAC 20th Ed, 2016
4.	Mercury	mg/kg	ND (DL-0.05)	max 1.0	AOAC 20th Ed, 2016
5.	Methyl Mercury (calculated as the element)	mg/kg	ND (DL-0.05)	max 0.25	AOAC 20th Ed, 2016
6.	Tin	mg/kg	ND (DL-0.05)	max 250.0	AOAC 20th Ed, 2016
7.	Cadmium	mg/kg	ND (DL-0.05)	max 1.5	AOAC 20th Ed, 2016
Microbiological Parameter					
1.	Total plate count	cfu/g	34000	max 40,000	IS:5402:2012 [RA-2018]
2.	Yeast and mould count	cfu/g	<10	max 100	IS:5403:1999 [RA-2018]
3.	Staphylococcus aureus	cfu/g	<10	max 10.0	IS:5887 (P2):1976[RA-2018]
4.	Salmonella	per 25g	Absent	Absent	IS:5887 (P3):1999[RA-2018]
5.	Enterobacteriaceae	cfu/g	<10	max 100	IS: 17112(P-2):2019
6.	Vibrio cholerae	per 25g	Absent	Absent	IS:5887 (P5):1976[RA-2018]
7.	Listeria monocytogenes	per 25g	Absent	Absent	IS:14988(P-1):2020
Crop Contaminants					
1.	Total Aflatoxin	µg/kg	ND (DL-0.04)	30.0 max	AOAC 20 th Ed:2016
2.	Aflatoxin B ₁	µg/kg	ND (DL-0.04)	15.0 max	AOAC 20 th Ed:2016

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Page 1



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TEST REPORT

Sample Name: Pistachio Nuts					
Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
Chemical Parameter					
1.	Foreign matter, living insects, mould, dead insects, insect fragments and rodent contamination	-	Free From	shall be free from foreign matter, living insects, mould, dead insects, insect fragments and rodent contamination	FSSAI Manual
2.	Taste and flavor, free from odour and taste, mustiness and rancidity	-	Free From	shall have pleasant taste and flavor, free from odour and taste, mustiness and rancidity	FSSAI Manual
3.	Moisture	%	3.12	NMT-7.0	FSSAI Manual
4.	Unopened Shells	%	Nil	NMT-2	FSSAI Manual
5.	Empty Shells	%	Nil	NMT-1	FSSAI Manual
Pesticide Residue					
1.	Ethion(Residues to be determined as ethion and its oxygen analogue and expressed as ethion)	mg/kg	ND (DL-0.01)	0.1 max	AOAC 20th Ed, 2016
2.	Carbendazim	mg/kg	ND (DL-0.01)	0.1 max	AOAC 20th Ed, 2016
3.	Sum of benomyl and carbendazim expressed as carbendazim	mg/kg	ND (DL-0.01)	0.1 max	AOAC 20th Ed, 2016
4.	Malathion (Malathion to be determined and expressed as combined residues of malathion and malaaxon)	mg/kg	ND (DL-0.01)	8.0 max	AOAC 20th Ed, 2016

Remark : The sample confirms to FSSR-2011 for given parameters in the above respect only

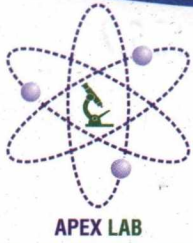
Note:- ND (Not Detected)

DL (Detection limit)

****Page 2****

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TEST REPORT

Issued To : M/s. Mohammad Rafi Anwari Trading Private Limited
: Ground Floor Front Side E-255 South East Delhi
: Lajpat Nagar-IV Amar Colony New Delhi
: South East Delhi 110024

Nature of the Sample : Processed Fruit

Stock No. : N.S

Brand Name : N.S

Batch No. : N.S

Sampling Drawn by : Client

Manufacturing Date : N.S

Report /Sample No. : 202301023AP2606

Date Of Receipt : 23.06.2023

Date of Issue : 06.07.2023

Test Started On : 23.06.2023

Test Completed on : 06.07.2023

Sample Quantity : 200gm

Sample Pkg. : Sealed Pack

Expiry Date : N.S

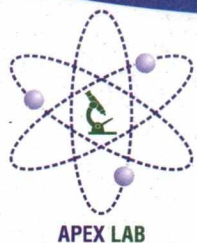
Any Other Information : N.S

Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
Chemical Parameters					
1.	Moisture	%	7.68	NMT 20.0	FSSAI Manual
Natural Occurring Toxic Substance					
1.	Agaric Acid	mg/kg	ND (DL-0.1)	Not Specified	AOAC 20th ED
2.	Hydrocyanic Acid	mg/kg	ND (DL-0.1)	Max 5	AOAC 20th ED
3.	Hypericin	mg/kg	ND (DL-0.1)	Not Specified	AOAC 20th ED
4.	Saffrole	mg/kg	ND (DL-0.1)	Not Specified	AOAC 20th ED
Corp Containments					
1.	Total Aflatoxin	mg/kg	ND (DL-0.04)	Max 20	AOAC 20th ED
Other Contaminants					
1.	Melamine	mg/kg	ND (DL-0.1)	Max 2.5	AOAC 20th ED
Microbiological Parameter					
1.	Aerobic Plate Count	Cfu/g	<10	100000	IS 5402:2012[RA 2018]
2.	Yeast & Mold Count	Cfu/g	<10	10000	IS 5403:1999 [RA 2018]
3.	Staphylococcus aureus	Cfu/g	<10	NMT 100	IS 5887(P-2):1976 [RA 2018]
4.	Salmonella	Cfu/25g	Absent	Absent	IS 5887(P-3) Sec 1 : 1999
5.	Enterobacteriaceae	Cfu/g	<10	1000	IS 7402: 1993
6.	E. coli O157	Cfu/25g	Absent	Absent	ISO 16654:2002
7.	Vibrio cholera	Cfu/25g	Absent	Absent	IS 5887 (P5) :1976
8.	Listeria monocytogenes	Cfu/25g	Absent	Absent	IS:14988:(P-1):2001


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ISO 45001:2018 Certified | Govt. Approved Lab

TEST REPORT

Sample Name: Processed Fruit					
Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
Metal Contaminants					
1.	Lead	mg/kg	ND (DL-0.05)	max 2.5	AOAC 20th Ed, 2016
2.	Copper	mg/kg	ND (DL-0.05)	max 30.0	AOAC 20th Ed, 2016
3.	Arsenic	mg/kg	ND (DL-0.05)	max 1.1	AOAC 20th Ed, 2016
4.	Mercury	mg/kg	ND (DL-0.05)	max 1.0	AOAC 20th Ed, 2016
5.	Methyl Mercury (calculated as the element)	mg/kg	ND (DL-0.05)	max 0.25	AOAC 20th Ed, 2016
6.	Tin	mg/kg	ND (DL-0.05)	max 250.0	AOAC 20th Ed, 2016
7.	Cadmium	mg/kg	ND (DL-0.05)	max 1.5	AOAC 20th Ed, 2016
Pesticide Residue					
1.	2,4-Dichlorophenoxy Acetic Acid	mg/kg	ND (DL-0.01)	Max.2	AOAC 20th ED
2.	Sum of benomyl and carbendazim expressed as carbendazim	mg/kg	ND (DL-0.01)	Max.5	AOAC 20th ED
3.	Captan	mg/kg	ND (DL-0.01)	Max.15	AOAC 20th ED
4.	Carbendazim	mg/kg	ND (DL-0.01)	Max.5	AOAC 20th ED
5.	Carbofuran (sum of carbofuran and 3-hydroxy carbofuran expressed as carbofuran)	mg/kg	ND (DL-0.01)	Max.0.10	AOAC 20th ED
6.	Chlorpyrifos	mg/kg	ND (DL-0.01)	Max.0.5	AOAC 20th ED
7.	Copper Oxchloride (Copper determined as elemental copper)	mg/kg	ND (DL-0.01)	Max.30	AOAC 20th ED
8.	Dichlorvos (DDVP) (content of dichloroacetaldehyde (D.C.A.) be reported where possible)	mg/kg	ND (DL-0.01)	Max.0.1	AOAC 20th ED
9.	Dicofol (sum of o,p' and p,p' isomers)"	mg/kg	ND (DL-0.01)	Max.5	AOAC 20th ED
10.	Dimethoate	mg/kg	ND (DL-0.01)	Max.2	AOAC 20th ED
11.	Dithiocarbamates	mg/kg	ND (DL-0.01)	Max.3	AOAC 20th ED
12.	Ethion	mg/kg	ND (DL-0.01)	Max.1	AOAC 20th ED
13.	Malathion	mg/kg	ND (DL-0.01)	Max.4	AOAC 20th ED
14.	Monocrotophos	mg/kg	ND (DL-0.01)	Max.1	AOAC 20th ED
15.	Paraquat dichloride (Determined as Paraquatcations)	mg/kg	ND (DL-0.01)	Max.0.05	AOAC 20th ED
16.	Phorate	mg/kg	ND (DL-0.01)	Max.0.05	AOAC 20th ED
17.	Phosalone	mg/kg	ND (DL-0.01)	Max.2.0	AOAC 20th ED
18.	Thiometon	mg/kg	ND (DL-0.01)	Max.0.5	AOAC 20th ED
19.	Trichlorfon	mg/kg	ND (DL-0.01)	Max.0.1	AOAC 20th ED

Remark : The sample confirms to FSSR-2011 for given parameters in the above respect only

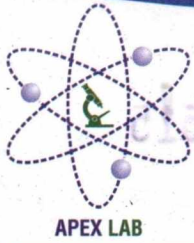
Note:- ND (Not Detected)

DL (Detection limit)



****Page 2****

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TEST REPORT

Issued To : M/s. Mohammad Rafi Anwari Trading Private Limited
 : Ground Floor Front Side E-255 South East Delhi
 : Lajpat Nagar-IV Amar Colony New Delhi
 : South East Delhi 110024

Nature of the Sample : Cardamom

Customer Reference No. : N.S

Batch No : N.S

Sampling Method : N.S

Sample collected : Client

Report /Sample No. : 202301123AP2606

Date Of Receipt : 23.06.2023

Date of Issue : 06.07.2023

Test Started On : 23.06.2023

Test Completed on : 06.07.2023

Sample Quantity : 200gm

Sample Pkg. : Sealed packed

Any Other Information : N.S

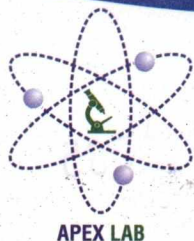
S.No.	Test Parameters	Units	Results	Limits as per FSSR	Method Reference
Chemical parameters					
1	Extraneous matter	%	Nil	NMT-1.0	FSSAI Manual
2	Empty and malformed capsules by count	%	1.02	NMT-3.0	FSSAI Manual
3	Immature and shrivelled capsules	%	0.62	NMT-3.0	FSSAI Manual
4	Moisture	%	8.42	NMT-13.0	IS 1797: 2017 (RA 2021)
5	Total ash on dry basis	%	6.24	NMT-9.5	IS 1797: 2017 (RA 2021)
6	Voitatile oil content on dry basis	%	3.71	NLT-3.5	IS 1797: 2017 (RA 2021)
7	Insect damaged matter	%	Nil	NMT-1.0	FSSAI Manual
Heavy Metal					
1	Lead	mg/kg	ND(DL-0.05)	Max. 10	AOAC.20 th ED
2	Copper	mg/kg	ND(DL-0.05)	Max. 30	AOAC.20 th ED
3	Arsenic	mg/kg	ND(DL-0.05)	Max. 5.0	AOAC.20 th ED
4	Cadmium	mg/kg	ND(DL-0.05)	Max. 1.5	AOAC.20 th ED
5	Tin	mg/kg	ND(DL-0.05)	Max. 250	AOAC.20 th ED
6	Mercury	mg/kg	ND(DL-0.05)	Max. 1	AOAC.20 th ED
7	Methyl Mercury (Calculated as the element)	mg/kg	ND(DL-0.05)	Max. 0.25	AOAC.20 th ED
Name of the Contaminants					
1	Total Aflatoxin	µg/kg	ND(DL-0.04)	Max. 30	AOAC.20 th ED
2	Aflatoxin B1	µg/kg	ND(DL-0.04)	Max. 15.0	AOAC.20 th ED
Microbiology parameter					
1	Total plate count	Cfu/gm	22000	1000000	IS 5402:2012
2	Yeast & mould Count	Cfu/gm	<10	10000	IS 5403:1999
3	Enterobacteriaceae	Cfu/gm	<10	100	IS 17112(P2):2019
4	S.aureus	Cfu/gm	<10	100	IS 5887(P2): 1976
5	Salmonella	Per 25 gm	Absent	Absent	IS 5887(P3), sec 1:2020
6	Sulphite reduncing anaerobes	Cfu/gm	<10	100	ISO 15213:2003
7	B. cereus	Cfu/gm	<10	1000	IS 5887(P6):1999


 Authorized Signatory
 (Microbiology)


 Authorized Signatory
 (Chemical)

** Page 1**

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THIS REPORT IS NOT VALID WITHOUT HOLOGRAM



APEX TESTING AND RESEARCH LABORATORY

APEX LAB

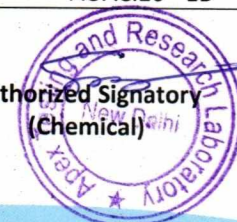
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apextesting.researchlab2015@gmail.com
Website : www.atrl.in, Tel. : 011-47081611, +91-8376945025
ISO 9001:2015 | ISO 14001:2015
ISO 45001:2018 Certified | Govt. Approved Lab

TEST REPORT

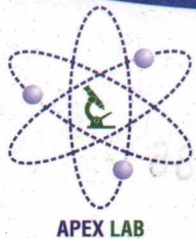
Sample Name : Cardamom					
S.No.	Test Parameters	Units	Results	Limits as per FSSR	Method Reference
Pesticides					
1.	Acetamiprid	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
2.	Alpha naphthyl Acetic Acid	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
3.	Azoxystrobin	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
4.	Buprofezin	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
5.	Carbaryl	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
6.	Carbosulfan	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
7.	Chlorantraniliprole	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
8.	Chlorfenapyr	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
9.	Cyantranilipole	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
10.	Deltamethrin (Decamethrin)	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
11.	Diafenthiuron	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
12.	Dicofol (sum of o,p' and p,p' isomers)"	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
13.	Difenoconazole	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
14.	Dimethoate	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
15.	Dithiocarbamates(the residue tolerance limit are determined and expressed as mg/CS ₂ /kg and refer separately to the residues arising from any or each group of dithiocarbamates)	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
16.	Mancozeb	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
17.	Metiram as CS ₂	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
18.	Fenazaquin	mg/kg	ND(DL-0.01)	Max. .01	AOAC.20 th ED
19.	Fenpyroximate	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
20.	Fipronil	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
21.	Flubendiamide	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
22.	Flusilazole	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
23.	Fosetyl-Al	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
24.	Hexaconazole	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
25.	Hexythiazox	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
26.	Imidacloprid	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
27.	Indoxacarb	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
28.	Kresoxim Methyl	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
29.	Lambda cyhalothrin	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
30.	Lufenuron	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
31.	Metalaxyl-M	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
32.	Methomyl	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED

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(Chemical)

** Page 2**



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TEST REPORT

Sample Name : Cardamom					
S.No.	Test Parameters	Units	Results	Limits as per FSSR	Method Reference
Pesticides					
33.	Milbemectin	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
34.	Monocrotophos	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
35.	Myclobutanil	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
36.	Novaluron	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
37.	Oxydemeton-Methyl	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
38.	Pendimethalin	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
39.	Picoxystrobin	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
40.	Propargite	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
41.	Propineb	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
42.	Pyraclostrobin	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
43.	Pyridalyl	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
44.	Pyriproxyfen	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
45.	Quinalphos	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
46.	Spinosad	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
47.	Spiromesifen	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
48.	Tebuconazole	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
49.	Thiacloprid	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
50.	Thiamethoxam	mg/kg	ND(DL-0.01)	Max. 0.20	AOAC.20 th ED
51.	Triadimefon	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
52.	Trifloxystrobin	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
53.	Triazophos	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
54.	Tricyclazole	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
55.	Spinetoram and its metabolites (Spinosyn-J and Spinosyn-L)	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
56.	Spirotetramat	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
57.	Abamectin	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED

Remark : The sample confirms to FSSR-2011 for given parameters in the above respect only

Note:- ND (Not Detected)

DL (Detection limit)



**** Page 3****

****End OF Report****



APEX TESTING AND RESEARCH LABORATORY



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TEST REPORT

Issued To : M/s. Mohammad Rafi Anwari Trading Private Limited
: Ground Floor Front Side E-255 South East Delhi
: Lajpat Nagar-IV Amar Colony New Delhi
: South East Delhi 110024

Nature of the Sample : Chocolate

Stock No. : N.S

Brand Name : N.S

Batch No. : N.S

Sampling Drawn by : Client

Manufacturing Date : N.S

Report /Sample No. : 202301223AP2606

Date Of Receipt : 23.06.2023

Date of Issue : 06.07.2023

Test Started On : 23.06.2023

Test Completed on : 06.07.2023

Sample Quantity : 20gm

Sample Pkg. : Sealed Pack

Expiry Date : N.S

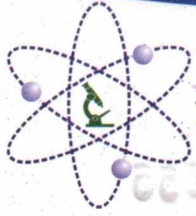
Any Other Information : N.S

Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
Metal Contaminants					
1.	Lead	mg/kg	ND (DL-0.05)	max 2.5	AOAC 20th Ed, 2016
2.	Copper	mg/kg	ND (DL-0.05)	max 30.0	AOAC 20th Ed, 2016
3.	Arsenic	mg/kg	ND (DL-0.05)	max 1.1	AOAC 20th Ed, 2016
4.	Mercury	mg/kg	ND (DL-0.05)	max 1.0	AOAC 20th Ed, 2016
5.	Methyl Mercury (calculated as the element)	mg/kg	ND (DL-0.05)	max 0.25	AOAC 20th Ed, 2016
6.	Tin	mg/kg	ND (DL-0.05)	max 250.0	AOAC 20th Ed, 2016
7.	Cadmium	mg/kg	ND (DL-0.05)	max 1.5	AOAC 20th Ed, 2016
Microbiological Parameter					
1.	Total plate count	cfu/g	<10	max 40,000	IS:5402:2012 [RA-2018]
2.	Yeast and mould count	cfu/g	<10	max 100	IS:5403:1999 [RA-2018]
3.	Staphylococcus aureus	cfu/g	<10	max 10.0	IS:5887 (P2):1976[RA-2018]
4.	Salmonella	per 25g	Absent	Absent	IS:5887 (P3):1999[RA-2018]
5.	Enterobacteriaceae	cfu/g	<10	max 100	IS: 17112(P-2):2019
6.	Vibrio cholerae	per 25g	Absent	Absent	IS:5887 (P5):1976[RA-2018]
7.	Listeria monocytogenes	per 25g	Absent	Absent	IS:14988(P-1):2020
Crop Contaminants					
1.	Total Aflatoxin	µg/kg	ND (DL-0.04)	30.0 max	AOAC 20 th Ed:2016
2.	Aflatoxin B ₁	µg/kg	ND (DL-0.04)	15.0 max	AOAC 20 th Ed:2016


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(Microbiology)



Page 1



APEX TESTING AND RESEARCH LABORATORY

APEX LAB

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TEST REPORT

Sample Name: Chocolate					
Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
Chemical Parameter					
1.	Colouring matter and preservatives	-	Free From	It shall be free from colouring matter and preservatives	Physical
2.	Extraneous matter, such as stones, dirt, clay etc	-	Free From	It shall be practically free from extraneous matter, such as stones, dirt, clay etc.	Physical
3.	Extraneous Vegetable matter	%	Nil	NMT 1.0	FSSAI Manual
4.	Damaged/ Discoloured units	%	Nil	NMT- 2.0	FSSAI Manual
5.	Acidity of extracted fat expressed	%	0.26	NMT- 1.25	FSSAI Manual
Pesticide Residue					
1.	Ethion(Residues to be determined as ethion and its oxygen analogue and expressed as ethion)	mg/kg	ND (DL-0.01)	0.1 max	AOAC 20th Ed, 2016
2.	Carbendazim	mg/kg	ND (DL-0.01)	0.1 max	AOAC 20th Ed, 2016
3.	Sum of benomyl and carbendazim expressed as carbendazim	mg/kg	ND (DL-0.01)	0.1 max	AOAC 20th Ed, 2016
4.	Malathion (Malathion to be determined and expressed as combined residues of malathion and malaaxon)	mg/kg	ND (DL-0.01)	8.0 max	AOAC 20th Ed, 2016

Remark : The sample confirms to FSSR-2011 for given parameters in the above respect only

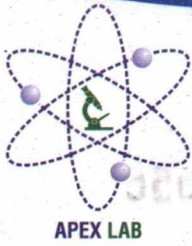
Note:- ND (Not Detected)

DL (Detection limit)

****Page 2****

****End Of Report****





APEX TESTING AND RESEARCH LABORATORY



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TEST REPORT

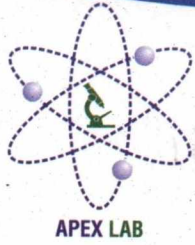
Issued To : M/s. Mohammad Rafi Anwari Trading Private Limited Report /Sample No. : 2023001323AP2606
: Ground Floor Front Side E-255 South East Delhi Date Of Receipt : 23.06.2023
: Lajpat Nagar-IV Amar Colony New Delhi Date of Issue : 06.07.2023
: South East Delhi 110024 Test Started On : 23.06.2023
Nature of the Sample : Dates Test Completed on : 06.07.2023
Stock No. : N.S Sample Quantity : 20gm
Brand Name : N.S Sample Pkg. : Sealed Pack
Batch No. : N.S Expiry Date : N.S
Sampling Drawn by : Client Any Other Information : N.S
Manufacturing Date : N.S

Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
Metal Contaminants					
1.	Lead	mg/kg	ND (DL-0.05)	max 2.5	AOAC 20th Ed, 2016
2.	Copper	mg/kg	ND (DL-0.05)	max 30.0	AOAC 20th Ed, 2016
3.	Arsenic	mg/kg	ND (DL-0.05)	max 1.1	AOAC 20th Ed, 2016
4.	Mercury	mg/kg	ND (DL-0.05)	max 1.0	AOAC 20th Ed, 2016
5.	Methyl Mercury (calculated as the element)	mg/kg	ND (DL-0.05)	max 0.25	AOAC 20th Ed, 2016
6.	Tin	mg/kg	ND (DL-0.05)	max 250.0	AOAC 20th Ed, 2016
7.	Cadmium	mg/kg	ND (DL-0.05)	max 1.5	AOAC 20th Ed, 2016
Microbiological Parameter					
1.	Total plate count	cfu/g	4800	max 40,000	IS:5402:2012 [RA-2018]
2.	Yeast and mould count	cfu/g	<10	max 100	IS:5403:1999 [RA-2018]
3.	Staphylococcus aureus	cfu/g	<10	max 10.0	IS:5887 (P2):1976[RA-2018]
4.	Salmonella	per 25g	Absent	Absent	IS:5887 (P3):1999[RA-2018]
5.	Enterobacteriaceae	cfu/g	<10	max 100	IS: 17112(P-2):2019
6.	Vibrio cholerae	per 25g	Absent	Absent	IS:5887 (P5):1976[RA-2018]
7.	Listeria monocytogenes	per 25g	Absent	Absent	IS:14988(P-1):2020
Crop Contaminants					
1.	Total Aflatoxin	µg/kg	ND (DL-0.04)	30.0 max	AOAC 20 th Ed:2016
2.	Aflatoxin B ₁	µg/kg	ND (DL-0.04)	15.0 max	AOAC 20 th Ed:2016


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(Microbiology)



Page 1



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TEST REPORT

Sample Name: Dates					
Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
Chemical Parameter					
1.	Foreign matter, living insects, mould, dead insects, insect fragments and rodent contamination	-	Free From	shall be free from foreign matter, living insects, mould, dead insects, insect fragments and rodent contamination	FSSAI Manual
2.	Taste and flavor, free from odour and taste, mustiness	-	Free From	shall have pleasant taste and flavor, free from odour and taste, mustiness	FSSAI Manual
3.	Moisture	%	19.02	NMT-30.0	FSSAI Manual
4.	Ash insoluble in dil Hcl	%	0.06	NMT-0.1	FSSAI Manual
5.	Blemished / Damaged Units	%	1.64	NMT-5.0	FSSAI Manual
6.	Extraneous matter	%	Nil	NMT-1.0	FSSAI Manual
Pesticide Residue					
1.	Ethion(Residues to be determined as ethion and its oxygen analogue and expressed as ethion)	mg/kg	ND (DL-0.01)	0.1 max	AOAC 20th Ed, 2016
2.	Carbendazim	mg/kg	ND (DL-0.01)	0.1 max	AOAC 20th Ed, 2016
3.	Sum of benomyl and carbendazim expressed as carbendazim	mg/kg	ND (DL-0.01)	0.1 max	AOAC 20th Ed, 2016
4.	Malathion (Malathion to be determined and expressed as combined residues of malathion and malaoxon)	mg/kg	ND (DL-0.01)	8.0 max	AOAC 20th Ed, 2016

Remark : The sample confirms to FSSR-2011 for given parameters in the above respect only

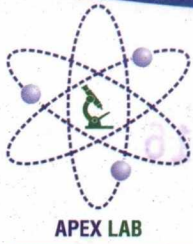
Note:- ND (Not Detected)

DL (Detection limit)

****Page 2****

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ISO 9001:2015 | ISO 14001:2015
ISO 45001:2018 Certified | Govt. Approved Lab

TEST REPORT

Issued To : M/s. Mohammad Rafi Anwari Trading Private Limited
: Ground Floor Front Side E-255 South East Delhi
: Lajpat Nagar-IV Amar Colony New Delhi
: South East Delhi 110024

Nature of the Sample : Cumin (Zeera)

Customer Reference No. : N.S

Batch No : N.S

Sampling Method : N.S

Sample collected : Client

Report /Sample No. : 2023001423AP2606

Date Of Receipt : 23.06.2023

Date of Issue : 06.07.2023

Test Started On : 23.06.2023

Test Completed on : 06.07.2023

Sample Quantity : 200gm

Sample Pkg. : Sealed packed

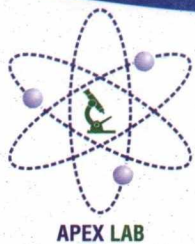
Any Other Information : N.S

S.No.	Test Parameters	Units	Results	Limits as per FSSR	Method Reference
Chemical parameters					
1.	Moisture content	%	7.41	Max- 10.0	IS 1797: 2017 (RA 2021)
2.	Total ash (ODB)	%	6.12	Max- 12.0	IS 1797: 2017 (RA 2021)
3.	Non-volatile ether extract (ODB)	%	7.01	Min-6.0	IS 1797: 2017 (RA 2021)
4.	Volatile oil (ODB)	ml/100g	1.62	Min-1.5	IS 1797: 2017 (RA 2021)
5.	Acid insoluble ash(ODB)	%	0.92	Max- 4.0	IS 1797: 2017 (RA 2021)
6.	Extraneous vegetable matter	%	1.24	Max-3.0	FSSAI Manual
7.	Foreign matter	%	Nil	Max-0.5	FSSAI Manual
8.	Mouldy seeds	%	Nil	Max-1.0	FSSAI Manual
9.	Proportion of damaged/defective fruits,	%	2.41	Max-5.0	FSSAI Manual
10.	Broken, percent by mass	%	1.03	Max-3.0	FSSAI Manual
11.	Dead insects, insect fragments, rodent contamination	%	Nil	Max-0.5	FSSAI Manual
12.	Insect-damaged matter	%	0.52	Max-1.0	FSSAI Manual
13.	Animal excreta	%	Nil	Max-1.0	FSSAI Manual
14.	Uric Acid	mg/100g	17.42	Max100.0	FSSAI Manual
Heavy Metal					
1	Lead	mg/kg	ND(DL-0.05)	Max. 10	AOAC.20 th ED
2	Copper	mg/kg	ND(DL-0.05)	Max. 30	AOAC.20 th ED
3	Arsenic	mg/kg	ND(DL-0.05)	Max. 5.0	AOAC.20 th ED
4	Cadmium	mg/kg	ND(DL-0.05)	Max. 1.5	AOAC.20 th ED
5	Tin	mg/kg	ND(DL-0.05)	Max. 250	AOAC.20 th ED
6	Mercury	mg/kg	ND(DL-0.05)	Max. 1	AOAC.20 th ED
7	Methyl Mercury (Calculated as the element)	mg/kg	ND(DL-0.05)	Max. 0.25	AOAC.20 th ED
Name of the Contaminants					
1	Total Aflatoxin	µg/kg	ND(DL-0.04)	Max. 30	AOAC.20 th ED
2	Aflatoxin B1	µg/kg	ND(DL-0.04)	Max. 15.0	AOAC.20 th ED

Authorized Signatory
(Chemical)



** Page 1 **



APEX TESTING AND RESEARCH LABORATORY

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ISO 9001:2015 | ISO 14001:2015
ISO 45001:2018 Certified | Govt. Approved Lab

TEST REPORT

Sample Name : Cumin (Zeera)					
S.No.	Test Parameters	Units	Results	Limits as per FSSR	Method Reference
Pesticides					
1.	Acetamiprid	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
2.	Alpha naphthyl Acetic Acid	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
3.	Azoxystrobin	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
4.	Buprofezin	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
5.	Carbaryl	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
6.	Carbosulfan	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
7.	Chlorantraniliprole	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
8.	Chlorfenapyr	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
9.	Cyantranilipole	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
10.	Deltamethrin (Decamethrin)	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
11.	Diafenthiuron	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
12.	Dicofol (sum of o,p' and p,p' isomers)"	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
13.	Difenoconazole	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
14.	Dimethoate	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
15.	Dithiocarbamates(the residue tolerance limit are determined and expressed as mg/CS2/kg and refer separately to the residues arising from any or each group of dithiocarbamates)	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
16.	Mancozeb	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
17.	Metiram as CS2	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
18.	Fenazaquin	mg/kg	ND(DL-0.01)	Max. .01	AOAC.20 th ED
19.	Fenpyroximate	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
20.	Fipronil	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
21.	Flubendiamide	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
22.	Flusilazole	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
23.	Fosetyl-Al	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
24.	Hexaconazole	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
25.	Hexythiazox	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
26.	Imidacloprid	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
27.	Indoxacarb	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
28.	Kresoxim Methyl	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
29.	Lambda cyhalothrin	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
30.	Lufenuron	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
31.	Metalaxyl-M	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
32.	Methomyl	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED



** Page 2**

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APEX LAB

APEX TESTING AND RESEARCH LABORATORY

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TEST REPORT

Sample Name : Cumin (Zeera)					
S.No.	Test Parameters	Units	Results	Limits as per FSSR	Method Reference
Pesticides					
33.	Milbemectin	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
34.	Monocrotophos	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
35.	Myclobutanil	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
36.	Novaluron	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
37.	Oxydemeton-Methyl	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
38.	Pendimethalin	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
39.	Picoxystrobin	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
40.	Propargite	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
41.	Propineb	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
42.	Pyraclostrobin	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
43.	Pyridalyl	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
44.	Pyriproxyfen	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
45.	Quinalphos	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
46.	Spinosad	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
47.	Spiromesifen	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
48.	Tebuconazole	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
49.	Thiacloprid	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
50.	Thiamethoxam	mg/kg	ND(DL-0.01)	Max. 0.20	AOAC.20 th ED
51.	Triadimefon	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
52.	Trifloxystrobin	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
53.	Triazophos	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
54.	Tricyclazole	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
55.	Spinetoram and its metabolites (Spinosyn-J and Spinosyn-L)	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
56.	Spirotetramat	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
57.	Abamectin	mg/kg	ND(DL-0.01)	Max. 0.01	AOAC.20 th ED
Microbiology parameter					
1.	Total plate count	Cfu/gm	50000	1000000	IS 5402:2012
2.	Yeast & mould Count	Cfu/gm	<10	10000	IS 5403:1999
3.	Enterobacteriaceae	Cfu/gm	<10	100	IS 17112(P2):2019
4.	S.aureus	Cfu/gm	<10	100	IS 5887(P2): 1976
5.	Salmonella	Per 25 gm	Absent	Absent	IS 5887(P3), sec 1:2020
6.	Sulphite reducing anaerobes	Cfu/gm	<10	100	ISO 15213:2003
7.	B. cereus	Cfu/gm	<10	1000	IS 5887(P6):1999

Remark : The sample confirms to FSSR-2011 for given parameters in the above respect only

Note:- ND (Not Detected)

DL (Detection limit)

Authorized Signatory
(Microbiology)



** Page 3**

End OF Report

& Conditions : 1 Test reports are valid only for the samples tested in our laboratory. 2. Samples will be destroyed after 30 days from the date of issue of test reports unless otherwise specified. 3. Samples tested are Non-Returnable until specified at time of sample submission. 4. This report will not be valid for judicial purpose or for advertisement. 5. Any complaints about this report should be communicated in writing within 7 days of issue of this report. 6. Total liability of our laboratory is limited to invoiced amount.
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APEX TESTING AND RESEARCH LABORATORY



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TEST REPORT

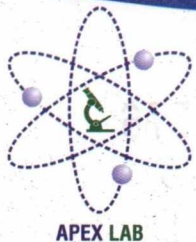
Issued To : M/s. Mohammad Rafi Anwari Trading Private Limited Report /Sample No. : 202301523AP2606
: Ground Floor Front Side E-255 South East Delhi Date Of Receipt : 23.06.2023
: Lajpat Nagar-IV Amar Colony New Delhi Date of Issue : 06.07.2023
: South East Delhi 110024 Test Started On : 23.06.2023
Nature of the Sample : Cashew Kernel Test Completed on : 06.07.2023
Stock No. : N.S Sample Quantity : 200gm
Brand Name : N.S Sample Pkg. : Sealed Pack
Batch No. : N.S Expiry Date : N.S
Sampling Drawn by : Client Any Other Information : N.S
Manufacturing Date : N.S

Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
Chemical Parameters					
1.	Moisture content	g/100g	2.69	Max- 5.0	IS 4684:1975 (RA 2020)
2.	Acid-insoluble ash	g/100g	0.06	Max - 0.1	IS 4684:1975 (RA 2020)
3.	Free fatty acid (expressed as oleic acid)	g/100g	0.41	Max- 1.25	IS 4684:1975 (RA 2020)
4.	Peroxide value	meq/kg	ND(DL-2.0)	Max - 10.0	FSSAI Manual
Metal Contaminants					
1.	Lead	mg/kg	ND (DL-0.05)	max 2.5	AOAC 20th Ed, 2016
2.	Copper	mg/kg	ND (DL-0.05)	max 30.0	AOAC 20th Ed, 2016
3.	Arsenic	mg/kg	ND (DL-0.05)	max 1.1	AOAC 20th Ed, 2016
4.	Mercury	mg/kg	ND (DL-0.05)	max 1.0	AOAC 20th Ed, 2016
5.	Methyl Mercury (calculated as the element)	mg/kg	ND (DL-0.05)	max 0.25	AOAC 20th Ed, 2016
6.	Tin	mg/kg	ND (DL-0.05)	max 250.0	AOAC 20th Ed, 2016
7.	Cadmium	mg/kg	ND (DL-0.05)	max 1.5	AOAC 20th Ed, 2016
Microbiological Parameter					
1.	Total plate count	cfu/g	4500	max 40,000	IS:5402:2012 [RA-2018]
2.	Yeast and mould count	cfu/g	<10	max 100	IS:5403:1999 [RA-2018]
3.	Staphylococcus aureus	cfu/g	<10	max 10.0	IS:5887 (P2):1976[RA-2018]
4.	Salmonella	per 25g	Absent	Absent	IS:5887 (P3):1999[RA-2018]
5.	Enterobacteriaceae	cfu/g	<10	max 100	IS: 17112(P-2):2019
6.	Vibrio cholerae	per 25g	Absent	Absent	IS:5887 (P5):1976[RA-2018]
7.	Listeria monocytogenes	per 25g	Absent	Absent	IS:14988(P-1):2020
Corp Containments					
1.	Total Aflatoxins	µg/kg	ND (DL-0.04)	max 15.0	ATRL/CHEM/SOP/70
2.	Aflatoxin B1	µg/kg	ND (DL-0.04)	max 10.0	AOAC 20th Ed, 2016

Authorized Signatory
(Microbiology)

Authorized Signatory
(Chemical)

Page 1



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TEST REPORT

Sample Name: Cashew Kernel

Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
Physical Parameter					
1.	Superficial damage	g/100g	0.64	Max- 2.0	FSSAI Manual
2.	Immature or shrivelled (deformed)	g/100g	0.80	Max- 2.0	FSSAI Manual
3.	Speckled or spotted (black or brown)	g/100g	Nil	Max- 0.5	FSSAI Manual
4.	Presence of testa	g/100g	0.62	Max- 2.0	FSSAI Manual
5.	Insect damage	g/100g	Nil	Max- 0.5	FSSAI Manual
6.	Foreign matter	g/100g	Nil	Max- 0.05	FSSAI Manual
7.	Extraneous vegetable matter	g/100g	Nil	Max- 1.0	FSSAI Manual
Pesticide Residue					
1.	Ethion	mg/kg	ND (DL-0.01)	max 0.1	AOAC 20th Ed, 2016
2.	Carbendazim	mg/kg	ND (DL-0.01)	max 0.1	AOAC 20th Ed, 2016
3.	Benomyl	mg/kg	ND (DL-0.01)	max 0.1	AOAC 20th Ed, 2016
4.	Malathion	mg/kg	ND (DL-0.01)	max 8.0	AOAC 20th Ed, 2016

Remark : The sample confirms to FSSR-2011 for given parameters in the above respect only

Note:- ND (Not Detected)
DL (Detection limit)



****End Of Report****



APEX TESTING AND RESEARCH LABORATORY



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TEST REPORT

Issued To : M/s. Mohammad Rafi Anwari Trading Private Limited
: Ground Floor Front Side E-255 South East Delhi
: Lajpat Nagar-IV Amar Colony New-Delhi
: South East Delhi 110024
Report /Sample No. : 202301623AP2606
Date Of Receipt : 23.06.2023
Date of Issue : 06.07.2023
Test Started On : 23.06.2023
Test Completed on : 06.07.2023
Sample Quantity : 200gm
Sample Pkg. : Sealed Pack
Expiry Date : N.S
Any Other Information : N.S

Nature of the Sample : Green Tea
Stock No. : N.S
Brand Name : N.S
Batch No. : N.S
Sampling Drawn by : Client
Manufacturing Date : N.S

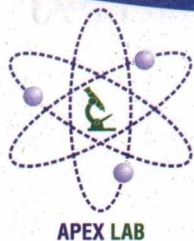
Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
Chemical Parameters					
1.	Total Ash	%	6.42	4.0 – 8.0	IS:13854:1994 (RA:2019)
2.	Water Soluble Ash	%	47.42	NLT-45.0	IS: 13855:1993 (RA:2019)
3.	Alkalinity of water soluble ash expressed as KOH	%	1.69	1.0 – 3.0	IS 13856 :1993(RA: 2019)
4.	Acid-insoluble ash	%	0.81	NMT-1.0	IS:13857:1993 (RA:2019)
5.	Water extract	%	40.42	NLT-32.0	IS 13862:1999(RA:2019)
6.	Crude Fiber	%	11.63	NMT-16.5	IS 10226 : P- 1 :1982 (RA : 2020)
7.	Total catechins	mg/kg	13.42	9.0 – 19.0	FSSAI Manual
Metal Contaminants					
1.	Lead	mg/kg	ND (DL-0.05)	max 2.5	AOAC 20th Ed, 2016
2.	Copper	mg/kg	ND (DL-0.05)	max 30.0	AOAC 20th Ed, 2016
3.	Arsenic	mg/kg	ND (DL-0.05)	max 1.1	AOAC 20th Ed, 2016
4.	Mercury	mg/kg	ND (DL-0.05)	max 1.0	AOAC 20th Ed, 2016
5.	Methyl Mercury (calculated as the element)	mg/kg	ND (DL-0.05)	max 0.25	AOAC 20th Ed, 2016
6.	Tin	mg/kg	ND (DL-0.05)	max 250.0	AOAC 20th Ed, 2016
7.	Cadmium	mg/kg	ND (DL-0.05)	max 1.5	AOAC 20th Ed, 2016
Microbiological Parameter					
1.	Salmonella	per 25g	Absent	Absent	IS:5887 (P3):1999[RA-2018]
Name of the Containments					
1.	Aflatoxin (B1,B2,G1,G2)	mcg/kg	ND(DL-0.04)	Max- 20.0	AOAC 20 th ED

Authorized Signatory
(Microbiology)

Authorized Signatory
(Chemical)

Page 1

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TEST REPORT

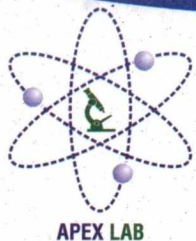
Sample Name: Green Tea					
Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
Pesticide Residue					
1.	Acetamiprid	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
2.	Alpha naphthyl Acetic Acid	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
3.	Azoxystrobin	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
4.	Buprofezin	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
5.	Carbaryl	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
6.	Carbosulfan	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
7.	Chlorantraniliprole	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
8.	Chlorfenapyr	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
9.	Cyantranilipole	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
10.	Deltamethrin (Decamethrin)	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
11.	Diafenthiuron	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
12.	Dicofol (sum of o,p' and p,p' isomers)"	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
13.	Difenoconazole	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
14.	Dimethoate	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
15.	Dithiocarbamates(the residue tolerance limit are determined and expressed as mg/CS ₂ /kg and refer separately to the residues arising from any or each group of dithiocarbamates)	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
16.	Mancozeb	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
17.	Metiram as CS ₂	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
18.	Fenazaquin	mg/kg	ND (DL-0.01)	Max. .01	AOAC.20 th ED
19.	Fenpyroximate	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
20.	Fipronil	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
21.	Flubendiamide	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
22.	Flusilazole	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
23.	Fosetyl-Al	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
24.	Hexaconazole	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
25.	Hexythiazox	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
26.	Imidacloprid	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
27.	Indoxacarb	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
28.	Kresoxim Methyl	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
29.	Lambda cyhalothrin	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
30.	Lufenuron	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
31.	Metalaxyl-M	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
32.	Methomyl	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
33.	Milbemectin	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
34.	Monocrotophos	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED

Page 2

Authorized Signatory
(Chemical)



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APEX TESTING AND RESEARCH LABORATORY

APEX LAB

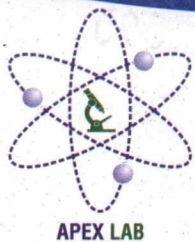
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ISO 9001:2015 | ISO 14001:2015
ISO 45001:2018 Certified | Govt. Approved Lab

TEST REPORT

Sample Name: Green Tea					
Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
Pesticide Residue					
35.	Myclobutanil	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
36.	Novaluron	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
37.	Oxydemeton-Methyl	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
38.	Pendimethalin	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
39.	Picoxystrobin	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
40.	Propargite	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
41.	Propineb	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
42.	Pyraclostrobin	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
43.	Pyridalyl	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
44.	Pyriproxyfen	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
45.	Quinalphos	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
46.	Spinosad	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
47.	Spiromesifen	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
48.	Tebuconazole	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
49.	Thiacloprid	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
50.	Hexaconazole	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
51.	Hexythiazox	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
52.	Imidacloprid	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
53.	Indoxacarb	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
54.	Kresoxim Methyl	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
55.	Lambda cyhalothrin	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
56.	Lufenuron	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
57.	Metalaxyl-M	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
58.	Methomyl	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
59.	Milbemectin	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
60.	Monocrotophos	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
61.	Myclobutanil	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
62.	Novaluron	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
63.	Oxydemeton-Methyl	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
64.	Pendimethalin	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
65.	Picoxystrobin	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
66.	Propargite	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
67.	Propineb	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
68.	Pyraclostrobin	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
69.	Pyridalyl	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
70.	Pyriproxyfen	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED

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(Chemical)

Page 3



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ISO 9001:2015 | ISO 14001:2015
ISO 45001:2018 Certified | Govt. Approved Lab

TEST REPORT

Sample Name: Green Tea					
Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
Pesticide Residue					
71.	Quinalphos	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
72.	Spinosad	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
73.	Spiromesifen	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
74.	Tebuconazole	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
75.	Thiacloprid	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
76.	Thiamethoxam	mg/kg	ND (DL-0.01)	Max. 0.20	AOAC.20 th ED
77.	Triadimefon	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
78.	Trifloxystrobin	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
79.	Triazophos	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
80.	Tricyclazole	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
81.	Spinetoram and its metabolites (Spinosyn-J and Spinosyn-L)	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
82.	Spirotetramat	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
83.	Abamectin	mg/kg	ND (DL-0.01)	Max. 0.01	AOAC.20 th ED
84.	Fenpropathrin	mg/kg	ND (DL-0.01)	Max. 2	AOAC.20 th ED
85.	Fenpyroximate	mg/kg	ND (DL-0.01)	Max. 2	AOAC.20 th ED
86.	Spiromesifen	mg/kg	ND (DL-0.01)	Max. 70	AOAC.20 th ED

Remark : The sample confirms to FSSR-2011 for given parameters in the above respect only

Note:- ND (Not Detected)
DL (Detection limit)

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****End Of Report****



APEX TESTING AND RESEARCH LABORATORY

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ISO 9001:2015 | ISO 14001:2015
ISO 45001:2018 Certified | Govt. Approved Lab

TEST REPORT

Issued To : M/s. Mohammad Rafi Anwari Trading Private Limited
: Ground Floor Front Side E-255 South East Delhi
: Lajpat Nagar-IV Amar Colony New Delhi
: South East Delhi 110024

Nature of the Sample : Honey

Customer Reference No. : N.S

Batch No. : N.S

Sampling Method : N.S

Manufacturing Date : N.S

Sample collected : By Client

Report /Sample No. : 202301723AP2606

Date Of Receipt : 23.06.2023

Date of Issue : 06.07.2023

Test Started On : 23.06.2023

Test Completed on : 06.07.2023

Sample Quantity : 200gm

Sample Pkg. : Sealed Pack

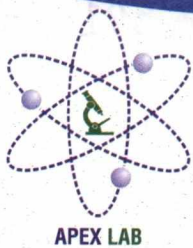
Best Before : N.S

Lot Quantity : N.S

S.No.	Test Parameters	Units	Results	Requirement as per FSSR-2011	Method Reference
1.	Specific gravity @ 27°C	-	1.4126	Min- 1.35	IS 4941-1994 RA:2021
2.	Moisture	%	17.6	Max- 20	IS 4941-1994 RA:2021
3.	Total R. Sugar	%	75.57	Min-65	IS 4941-1994 RA:2021
4.	Sucrose	%	3.82	Max-5	IS 4941-1994 RA:2021
5.	Fructose/ Glucose Ratio	-	1.01	0.95-1.50	IS 4941-1994 RA:2021
6.	Total Ash	%	0.042	Max-0.50	IS 4941-1994 RA:2021
7.	Acidity	%	0.08	Max-0.20	IS 4941-1994 RA:2021
8.	HMF	mg/kg	42.47	Max-80	IS 4941-1994 RA:2021
9.	Water Insoluble Matter	%	0.03	Max-0.50	FSSAI Manual
Heavy Metal					
1.	Lead	mg/kg	ND(DL-0.05)	Max-2.5	AOAC.20 th ED
2.	Copper	mg/kg	ND(DL-0.05)	Max-30	AOAC.20 th ED
3.	Arsenic	mg/kg	ND(DL-0.05)	Max-1.1	AOAC.20 th ED
4.	Cadmium	mg/kg	ND(DL-0.05)	Max-1.5	AOAC.20 th ED
5.	Tin	mg/kg	ND(DL-0.05)	Max-250	AOAC.20 th ED
6.	Mercury	mg/kg	ND(DL-0.05)	Max-1	AOAC.20 th ED
7.	Methyl Mercury (Calculated as the element)	mg/kg	ND(DL-0.05)	Max-0.25	AOAC.20 th ED



** Page 1 **



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ISO 45001:2018 Certified | Govt. Approved Lab

TEST REPORT

Sample Name: Honey					
S.No.	Test Parameters	Units	Results	Requirement as per FSSR-2011	Method Reference
Pesticides Residue					
1.	Amitraz	mg/kg	ND(DL-0.01)	Max 0.01	AOAC.20 th ED
2.	Cymiazol	mg/kg	ND(DL-0.01)	Max 0.01	AOAC.20 th ED
3.	Chinmethionate	mg/kg	ND(DL-0.01)	Max 0.01	AOAC.20 th ED
4.	Brompropylat	mg/kg	ND(DL-0.01)	Max 0.01	AOAC.20 th ED
5.	Cholorbenzilate	mg/kg	ND(DL-0.01)	Max 0.01	AOAC.20 th ED
6.	Hexachlorobenzene	mg/kg	ND(DL-0.01)	Max 0.01	AOAC.20 th ED
7.	o,p-DDE	mg/kg	ND(DL-0.01)	Max 0.01	AOAC.20 th ED
8.	p,p-DDE	mg/kg	ND(DL-0.01)	Max 0.01	AOAC.20 th ED
9.	p,p-DDD	mg/kg	ND(DL-0.01)	Max 0.01	AOAC.20 th ED
10.	o,p- DDD	mg/kg	ND(DL-0.01)	Max 0.01	AOAC.20 th ED
11.	o,p-DDT	mg/kg	ND(DL-0.01)	Max 0.01	AOAC.20 th ED
12.	p,p-DDT	mg/kg	ND(DL-0.01)	Max 0.01	AOAC.20 th ED
13.	Alpha-HCH	mg/kg	ND(DL-0.01)	Max 0.01	AOAC.20 th ED
14.	Beta-HCH	mg/kg	ND(DL-0.01)	Max 0.01	AOAC.20 th ED
15.	Gamma-HCH	mg/kg	ND(DL-0.01)	Max 0.01	AOAC.20 th ED
16.	Delta-HCH	mg/kg	ND(DL-0.01)	Max 0.01	AOAC.20 th ED
17.	Vinclozolin	mg/kg	ND(DL-0.01)	Max 0.01	AOAC.20 th ED
18.	Coumaphos	mg/kg	ND(DL-0.01)	Max 0.01	AOAC.20 th ED
19.	Malathion	mg/kg	ND(DL-0.01)	Max 0.01	AOAC.20 th ED
20.	Phosalone	mg/kg	ND(DL-0.01)	Max 0.01	AOAC.20 th ED
21.	Cyfluthrin	mg/kg	ND(DL-0.01)	Max 0.01	AOAC.20 th ED
22.	Cypermethrin	mg/kg	ND(DL-0.01)	Max 0.01	AOAC.20 th ED
23.	Deltamethrin	mg/kg	ND(DL-0.01)	Max 0.01	AOAC.20 th ED
24.	Permethrin	mg/kg	ND(DL-0.01)	Max 0.01	AOAC.20 th ED
25.	Fenvalerate	mg/kg	ND(DL-0.01)	Max 0.01	AOAC.20 th ED
26.	Fluvalinate	mg/kg	ND(DL-0.01)	Max 0.01	AOAC.20 th ED
27.	Cyhalothrin	mg/kg	ND(DL-0.01)	Max 0.01	AOAC.20 th ED
28.	Carbofuran	mg/kg	ND(DL-0.01)	Max 0.01	AOAC.20 th ED
29.	Carbaryl	mg/kg	ND(DL-0.01)	Max 0.01	AOAC.20 th ED
30.	Propoxeur	mg/kg	ND(DL-0.01)	Max 0.01	AOAC.20 th ED

Remark : The sample confirms to FSSR-2011 for given parameters in the above respect only

Note:- ND (Not Detected)

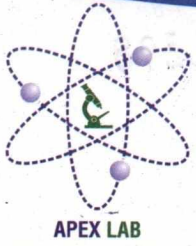
DL (Detection limit)

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** Page 2 **

End of Report

Terms & Conditions : 1 Test reports are valid only for the samples tested in our laboratory. 2. Samples will be destroyed after 30 days from the date of issue of test reports unless otherwise specified. 3. Samples tested are Non-Returnable until specified at time of sample submission. 4. This report will not be valid for judicial purpose or for advertisement. Any complaints about this report should be communicated in writing within 7 days of issue of this report. 6. Total liability of our laboratory is limited to invoiced amount.
THIS REPORT IS NOT VALID WITHOUT HOLOGRAM



APEX TESTING AND RESEARCH LABORATORY



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 ISO 9001:2015 | ISO 14001:2015
 ISO 45001:2018 Certified | Govt. Approved Lab

TEST REPORT

Issued To	: M/s. Mohammad Rafi Anwari Trading Private Limited	Report /Sample No.	: 202301823AP2606
	: Ground Floor Front Side E-255 South East Delhi	Date Of Receipt	: 23.06.2023
	: Lajpat Nagar-IV Amar Colony New Delhi	Date of Issue	: 06.07.2023
	: South East Delhi 110024	Test Started On	: 23.06.2023
Nature of the Sample	: Raisins	Test Completed on	: 06.07.2023
Stock No.	: N.S	Sample Quantity	: 200gm
Brand Name	: N.S	Sample Pkg.	: Sealed Pack
Batch No.	: N.S	Expiry Date	: N.S
Sampling Drawn by	: Client	Any Other Information	: N.S
Manufacturing Date	: N.S		

Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
Chemical Parameters					
1.	Moisture content	g/100g	12.42	Max- 150	IS 4684:1975 (RA 2020)
2.	Damaged Raisins	g/100g	1.06	Max – 2.0	FSSAI Manual
3.	Sugared Raisins	g/100g	12.40	Max- 15.0	IS 4079:2023
Metal Contaminants					
1.	Lead	mg/kg	ND (DL-0.05)	max 2.5	AOAC 20th Ed, 2016
2.	Copper	mg/kg	ND (DL-0.05)	max 30.0	AOAC 20th Ed, 2016
3.	Arsenic	mg/kg	ND (DL-0.05)	max 1.1	AOAC 20th Ed, 2016
4.	Mercury	mg/kg	ND (DL-0.05)	max 1.0	AOAC 20th Ed, 2016
5.	Methyl Mercury (calculated as the element)	mg/kg	ND (DL-0.05)	max 0.25	AOAC 20th Ed, 2016
6.	Tin	mg/kg	ND (DL-0.05)	max 250.0	AOAC 20th Ed, 2016
7.	Cadmium	mg/kg	ND (DL-0.05)	max 1.5	AOAC 20th Ed, 2016
Microbiological Parameter					
1.	Total plate count	cfu/g	3200	max 40,000	IS:5402:2012 [RA-2018]
2.	Yeast and mould count	cfu/g	<10	max 100	IS:5403:1999 [RA-2018]
3.	Staphylococcus aureus	cfu/g	<10	max 10.0	IS:5887 (P2):1976[RA-2018]
4.	Salmonella	per 25g	Absent	Absent	IS:5887 (P3):1999[RA-2018]
5.	Enterobacteriaceae	cfu/g	<10	max 100	IS: 17112(P-2):2019
6.	Vibrio cholerae	per 25g	Absent	Absent	IS:5887 (P5):1976[RA-2018]
7.	Listeria monocytogenes	per 25g	Absent	Absent	IS:14988(P-1):2020
Corp Containments					
1.	Total Aflatoxins	µg/kg	ND (DI-0.04)	max 15.0	ATRL/CHEM/SOP/70
2.	Aflatoxin B1	µg/kg	ND (DI-0.04)	max 10.0	AOAC 20th Ed, 2016
Pesticide Residue					
1.	Ethion	mg/kg	ND (DI-0.01)	max 0.1	AOAC 20th Ed, 2016
2.	Carbendazim	mg/kg	ND (DI-0.01)	max 0.1	AOAC 20th Ed, 2016
3.	Benomyl	mg/kg	ND (DI-0.01)	max 0.1	AOAC 20th Ed, 2016
4.	Malathion	mg/kg	ND (DI-0.01)	max 8.0	AOAC 20th Ed, 2016

Remark : The sample confirms to FSSR-2011 for given parameters in the above respect only

Note:- ND (Not Detected)
 DL (Detection limit)

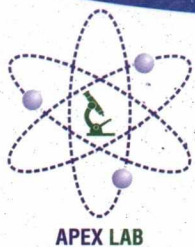
Authorized Signatory
 (Microbiology)

Authorized Signatory
 (Chemical)



Page 2 of 2
 End Of Report

Terms & Conditions : 1. Test reports are valid only for the samples tested in our laboratory. 2. Samples will be destroyed after 30 days from the date of issue of test reports unless otherwise specified. 3. Samples tested are Non-Returnable until specified at time of sample submission. 4. This report will not be valid for judicial purpose or for advertisement. Any complaints about this report should be communicated in writing within 7 days of issue of this report. 6. Total liability of our laboratory is limited to invoiced amount.
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TEST REPORT

Issued To : M/s. Mohammad Rafi Anwari Trading Private Limited
: Ground Floor Front Side E-255 South East Delhi
: Lajpat Nagar-IV Amar Colony New Delhi
: South East Delhi 110024

Nature of the Sample : Dehydrated Fruit

Stock No. : N.S

Brand Name : N.S

Batch No. : N.S

Sampling Drawn by : Client

Manufacturing Date : N.S

Report /Sample No. : 202301923AP2606

Date Of Receipt : 23.06.2023

Date of Issue : 06.07.2023

Test Started On : 23.06.2023

Test Completed on : 06.07.2023

Sample Quantity : 200gm

Sample Pkg. : Sealed Pack

Expiry Date : N.S

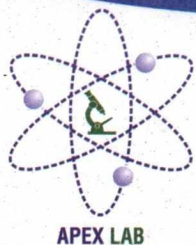
Any Other Information : N.S

Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
Chemical Parameters					
1.	Moisture	%	11.16	NMT 20.0	FSSAI Manual
Natural Occurring Toxic Substance					
1.	Agaric Acid	mg/kg	ND(DL-0.1)	Not Specified	AOAC 20th ED
2.	Hydrocyanic Acid	mg/kg	ND(DL-0.1)	Max 5	AOAC 20th ED
3.	Hypericin	mg/kg	ND(DL-0.1)	Not Specified	AOAC 20th ED
4.	Saffrole	mg/kg	ND(DL-0.1)	Not Specified	AOAC 20th ED
Corp Containments					
1.	Total Aflatoxin	mg/kg	ND(DL-0.04)	Max 20	AOAC 20th ED
Other Contaminants					
1.	Melamine	mg/kg	ND(DL-0.1)	Max 2.5	AOAC 20th ED
Microbiological Parameter					
1.	Aerobic Plate Count	Cfu/g	<10	100000	IS 5402:2012[RA 2018]
2.	Yeast & Mold Count	Cfu/g	<10	10000	IS 5403:1999 [RA 2018]
3.	Staphylococcus aureus	Cfu/g	<10	NMT 100	IS 5887(P-2):1976 [RA 2018]
4.	Salmonella	Cfu/25g	Absent	Absent	IS 5887(P-3) Sec 1 : 1999
5.	Enterobacteriaceae	Cfu/g	<10	1000	IS 7402: 1993
6.	E. coli O157	Cfu/25g	Absent	Absent	ISO 16654:2002
7.	Vibrio cholera	Cfu/25g	Absent	Absent	IS 5887 (P5) :1976
8.	Listeria monocytogenes	Cfu/25g	Absent	Absent	IS:14988:(P-1):2001


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****Page 1****



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ISO 9001:2015 | ISO 14001:2015
ISO 45001:2018 Certified | Govt. Approved Lab

TEST REPORT

Sample Name: Dehydrated Fruit					
Sr. No.	Test Parameters	Units	Results	Limit As Per FSSR	Method Reference
Metal Contaminants					
1.	Lead	mg/kg	ND (DL-0.05)	max 2.5	AOAC 20th Ed, 2016
2.	Copper	mg/kg	ND (DL-0.05)	max 30.0	AOAC 20th Ed, 2016
3.	Arsenic	mg/kg	ND (DL-0.05)	max 1.1	AOAC 20th Ed, 2016
4.	Mercury	mg/kg	ND (DL-0.05)	max 1.0	AOAC 20th Ed, 2016
5.	Methyl Mercury (calculated as the element)	mg/kg	ND (DL-0.05)	max 0.25	AOAC 20th Ed, 2016
6.	Tin	mg/kg	ND (DL-0.05)	max 250.0	AOAC 20th Ed, 2016
7.	Cadmium	mg/kg	ND (DL-0.05)	max 1.5	AOAC 20th Ed, 2016
Pesticide Residue					
1.	2,4-Dichlorophenoxy Acetic Acid	mg/kg	ND (DL-0.01)	Max.2	AOAC 20th ED
2.	Sum of benomyl and carbendazim expressed as carbendazim	mg/kg	ND (DL-0.01)	Max.5	AOAC 20th ED
3.	Captan	mg/kg	ND (DL-0.01)	Max.15	AOAC 20th ED
4.	Carbendazim	mg/kg	ND (DL-0.01)	Max.5	AOAC 20th ED
5.	Carbofuran (sum of carbofuran and 3-hydroxy carbofuran expressed as carbofuran)	mg/kg	ND (DL-0.01)	Max.0.10	AOAC 20th ED
6.	Chlorpyrifos	mg/kg	ND (DL-0.01)	Max.0.5	AOAC 20th ED
7.	Copper Oxchloride (Copper determined as elemental copper)	mg/kg	ND (DL-0.01)	Max.30	AOAC 20th ED
8.	Dichlorvos (DDVP) (content of dichloroacetaldehyde (D.C.A.) be reported where possible)	mg/kg	ND (DL-0.01)	Max.0.1	AOAC 20th ED
9.	Dicofol (sum of o,p' and p,p' isomers)"	mg/kg	ND (DL-0.01)	Max.5	AOAC 20th ED
10.	Dimethoate	mg/kg	ND (DL-0.01)	Max.2	AOAC 20th ED
11.	Dithiocarbamates	mg/kg	ND (DL-0.01)	Max.3	AOAC 20th ED
12.	Ethion	mg/kg	ND (DL-0.01)	Max.1	AOAC 20th ED
13.	Malathion	mg/kg	ND (DL-0.01)	Max.4	AOAC 20th ED
14.	Monocrotophos	mg/kg	ND (DL-0.01)	Max.1	AOAC 20th ED
15.	Paraquat dichloride (Determined as Paraquatcations)	mg/kg	ND (DL-0.01)	Max.0.05	AOAC 20th ED
16.	Phorate	mg/kg	ND (DL-0.01)	Max.0.05	AOAC 20th ED
17.	Phosalone	mg/kg	ND (DL-0.01)	Max.2.0	AOAC 20th ED
18.	Thiometon	mg/kg	ND (DL-0.01)	Max.0.5	AOAC 20th ED
19.	Trichlorfon	mg/kg	ND (DL-0.01)	Max.0.1	AOAC 20th ED

Remark : The sample confirms to FSSR-2011 for given parameters in the above respect only

Note:- ND (Not Detected)

DL (Detection limit)



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****End Of Report****

Terms & Conditions : 1 Test reports are valid only for the samples tested in our laboratory. 2. Samples will be destroyed after 30 days from the date of issue of test reports unless otherwise specified. 3. Samples tested are Non-Returnable until specified at time of sample submission. 4. This report will not be valid for judicial purpose or for advertisement. Any complaints about this report should be communicated in writing within 7 days of issue of this report. 6. Total liability of our laboratory is limited to invoiced amount. THIS REPORT IS NOT VALID WITHOUT HOLOGRAM