

**SIMA LABS****Sophisticated Industrial Materials
Analytic Labs Pvt. Ltd.**

(GOVT. APPROVED TESTING LABORATORIES)

Address : A-3/7, Mayapuri Industrial Area,

Ph-II, New Delhi - 110064

Phone : +(91)-(011) 43854300

Email : reports@simalab.com

CIN No : U74899DL1988PTC031785

Website : www.simalab.net | www.simalab.com

**TEST REPORT**Party Code : A/DLH/19526
*Issued to : Ajay DalalRZ-10, Baba Haridas Nagar, Near New Anaj Mandi,
Najafgarh, New Delhi-110043 - .

*Sample Name : Catch Red Chilli Powder

*Mfg. by : Gobind Ram Kahan Chand

*Mfg. Date : 21/11/2025

*Exp.Date/Best Before : 20/11/2026

ULR : TC1122026100000277F

REPORT NO. : FS0117003726/N

*Customer Ref.No. : NS

*Reference Date : 17/01/2026

Date of Receiving : 17/01/2026

Date of Issue : 31/01/2026

Start Date of Analysis : 17/01/2026

Date of Completion : 22/01/2026

Sample Condition : OK

Sample Packing : Polypack

*FSSAI Lic. No : NS

*Sample Qty. : 03x100 gm

*Batch No./Lot No. : 638 3CYK16-158

Test Method Deviation : NA

Sample Collection : Sample Collected By Us

RESULTS OF ANALYSIS

Reference : as per Party's Requirement

Description : Chilli Powder					
S.No.	Test Parameters	Units	Results	Limit (as per FSSR-2011)	Test Method
1	Total Ash (ODB)	%	6.20	NMT 8.0	IS 1797:2017
2	Moisture	%	8.69	NMT 11.0	IS 1797:2017
3	Crude fiber	%	18.01	NMT 30.0	IS 1797:2017
4	Ash insoluble in dilute HCL (ODB)	%	0.48	NMT 1.3	FSSAI 10.007:2021
5	Non volatile ether extract (ODB)	%	16.64	NLT 12	FSSAI 10.012:2021
6	Free from dirt	-	Free from dirt	It shall be free from dirt	SIMA/FDL/STP/001
7	Free from mould	-	Free from mould	It shall be Free from mould	SIMA/FDL/STP/001
8	Free from living insects	-	Free from living insects	It shall be Free from living insect	SIMA/FDL/STP/001
9	Free from dead insects	-	Free from dead insects	It shall be Free from dead insect	SIMA/FDL/STP/001
10	Free from insect fragments	-	Free from insect fragments	It shall be Free from insect fragments	SIMA/FDL/STP/001

*Rupa Rani*

Rupa Rani

Reviewed By

Pratibha Rawat

Pratibha Rawat

Tech. Manager Micro

Authorized Signatory

Bhoopendra Singh

Bhoopendra Singh

Tech. Manager

Remarks: 1. This Test Report is not valid without a hologram.

2. The Results listed, refer only to the above tested sample & applicable parameters. Endorsement of products is neither inferred nor implied.

3. Liability of laboratory is limited to the invoiced amount only. Any dispute arising out of this report shall be subject to Delhi jurisdiction only.

4. This Test Report is not to be reproduced wholly or in part as evidence in the Court of law without written permission from SIMA Labs Pvt. Ltd.

5. The Test Report should not be used wholly or in part in any advertising media without written permission from SIMA Labs Pvt. Ltd.

6. The sample(s) of Drugs & Cosmetics will be destroyed after one year. Perishable samples (Other than Drugs & Cosmetics) will be destroyed after 7 days and non perishable samples will be destroyed after 30 days of the date of issue of Test Report or unless otherwise specified.

7. SIMA Labs Pvt. Ltd. will not be held responsible for the authenticity of any photocopied, forged and or partially presented test reports.

8. SIMA Labs Pvt. Ltd. will ensure all corrective action as per our policy in case of any discrepancy in any sample tested by SIMA Labs Pvt. Ltd.

9. Re-testing charges will be applicable in case the results are reproducible.

10. Duplicable copy will be issued on chargeable basis.

11. SIMA Stands for : Sophisticated Industrial Materials Analytic

Page : 1 of 11

SB



Scan for Accreditation & Scope

* Indicates details provided by the customer



TEST REPORT

ULR : TC1122026100000277F

Party Code : A/DLH/19526

REPORT NO. : FS0117003726/N

S.No.	Test Parameters	Units	Results	Limit (as per FSSR-2011)	Test Method
11	Free from rodent contamination	-	Free from rodent contamination	It shall be Free from rodent contamination	SIMA/FDL/STP/001
12	Free from extraneous colouring matter	-	Free from extraneous colouring matter	It shall be Free from extraneous colouring matter	SIMA/FDL/STP/001
13	Free from flavouring matter	-	Free from flavouring matter	It shall be Free from flavouring matter	SIMA/FDL/STP/001
14	Free from harmful substances	-	Free from harmful substances	It shall be Free from harmful substances	SIMA/FDL/STP/001

Pesticide residues:

15	2,4-D Amine Salt	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
16	2,4-Dichlorophenoxy Acetic Acid	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
17	Abamectin	mg/kg	BLQ (LOQ 0.01)	Max. 0.5	SIMA/INS/STP/003
18	Acephate (expressed as mixture of Methamidophos & acephate)	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
19	Acetamiprid	mg/kg	BLQ (LOQ 0.01)	Max. 20	SIMA/INS/STP/003
20	Alachlor	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
21	Alpha Cypermethrin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
22	Alpha naphthyl Acetic Acid	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
23	Ametroctradin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
24	Ametyrn	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
25	Anilophos	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
26	Atrazine	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
27	Azimsulfuron	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
28	Azoxystrobin	mg/kg	BLQ (LOQ 0.01)	Max. 10	SIMA/INS/STP/003
29	Benfuracarb	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
30	Benomyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
31	Bensulfuron Methyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
32	Bentazone	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
33	Beta Cyfluthrin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
34	Bifenthrin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
35	Bispyribac Sodium	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003



Rupa Rani
Rupa Rani
Reviewed By

Pratibha Rawat
Pratibha Rawat
Tech. Manager Micro

Authorized Signatory
Bhoopendra Singh
Bhoopendra Singh
Tech. Manager

Remarks:

1. This Test Report is not valid without a hologram.
2. The Results listed refer only to the above tested sample & applicable parameters. Endorsement of products is neither inferred nor implied.
3. Liability of laboratory is limited to the invoiced amount only. Any dispute arising out of this report shall be subject to Delhi jurisdiction only.
4. This Test Report is not to be reproduced wholly or in part as evidence in the Court of law without written permission from SIMA Labs Pvt. Ltd.
5. The Test Report should not be used wholly or in part in any advertising media without written permission from SIMA Labs Pvt. Ltd.
6. The sample(s) of Drugs & Cosmetics will be destroyed after one year, Perishable samples (Other than Drugs & Cosmetics) will be destroyed after 7 days and non perishable samples will be destroyed after 30 days of the date of issue of Test Report or unless otherwise specified.
7. SIMA Labs Pvt. Ltd. will not be held responsible for the authenticity of any photocopied, forged and or partially presented test reports.
8. SIMA Labs Pvt. Ltd. will ensure all corrective action as per our policy in case of any discrepancy in any sample tested by SIMA Labs Pvt. Ltd.
9. Re-testing charges will be applicable in case the results are reproducible.
10. Duplicable copy will be issued on chargeable basis.
11. SIMA Stands for : Sophisticated Industrial Materials Analytic

Page : 2 of 11

SB



Scan for Accreditation & Scope

* Indicates details provided by the customer



TEST REPORT

Party Code : A/DLH/19526

ULR : TC1122026100000277F

REPORT NO. : FS0117003726/N

S.No.	Test Parameters	Units	Results	Limit (as per FSSR-2011)	Test Method
36	Bitertanol	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
37	Boscalid	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
38	Buprofezin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
39	Butachlor	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
40	Captan	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
41	Carbaryl	mg/kg	BLQ (LOQ 0.01)	Max. 50	SIMA/INS/STP/003
42	Carbendazim	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
43	Carbofuran (sum of carbofuran and 3-hydroxy carbofuran expressed as carbofuran)	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
44	Carbosulfan	mg/kg	BLQ (LOQ 0.01)	Max. 20	SIMA/INS/STP/003
45	Carfentrazone Ethyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
46	Carpropamid	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
47	Cartap Hydrochloride	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
48	Chlorantraniliprole	mg/kg	BLQ (LOQ 0.01)	Max. 6.0	SIMA/INS/STP/003
49	Chlorfenapyr	mg/kg	BLQ (LOQ 0.01)	Max. 0.5	SIMA/INS/STP/003
50	Chlorfluazuron	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
51	Chlorimuron ethyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
52	Chlormequat Chloride (CCC)	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
53	Chlorothalonil	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
54	Chlorpropham	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
55	Chlorpyrifos	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
56	Chlothianidin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
57	Chromafenozide	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
58	Cinmethylen	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
59	Clodinafop-propargy	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
60	Clomazone	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
61	Copper Hydroxide (Copper determined as elemental copper)	mg/kg	9.626	Max. 30	SIMA/INS/STP/004
62	Copper Oxychloride (Copper determined as elemental copper)	mg/kg	9.626	Max. 30	SIMA/INS/STP/004
63	Copper Sulphate (Copper determined as	mg/kg	9.626	Max. 30	SIMA/INS/STP/004



Rupa Rani
 Rupa Rani
 Reviewed By

Authorized Signatory
Pratibha Rawat
 Pratibha Rawat
 Tech. Manager Micro
Bhoopendra Singh
 Bhoopendra Singh
 Tech. Manager

Remarks: 1. This Test Report is not valid without a hologram.

- The Results listed refer only to the above tested sample & applicable parameters. Endorsement of products is neither inferred nor implied.
- Liability of laboratory is limited to the invoiced amount only. Any dispute arising out of this report shall be subject to Delhi jurisdiction only.
- This Test Report is not to be reproduced wholly or in part as evidence in the Court of law without written permission from SIMA Labs Pvt. Ltd.
- The Test Report should not be used wholly or in part in any advertising media without written permission from SIMA Labs Pvt. Ltd.
- The sample(s) of Drugs & Cosmetics will be destroyed after one year, Perishable samples (Other than Drugs & Cosmetics) will be destroyed after 7 days and non perishable samples will be destroyed after 30 days of the date of issue of Test Report or unless otherwise specified.
- SIMA Labs Pvt. Ltd. will not be held responsible for the authenticity of any photocopied, forged and or partially presented test reports.
- SIMA Labs Pvt. Ltd. will ensure all corrective action as per our policy in case of any discrepancy in any sample tested by SIMA Labs Pvt. Ltd.
- Re-testing charges will be applicable in case the results are reproducible.
- Duplicable copy will be issued on chargeable basis.
- SIMA Stands for : Sophisticated Industrial Materials Analytic

Page : 3 of 11

SB



Scan for Accreditation & Scope

* Indicates details provided by the customer



SIMA LABS

**Sophisticated Industrial Materials
Analytic Labs Pvt. Ltd.**

(GOVT. APPROVED TESTING LABORATORIES)

Address : A-3/7, Mayapuri Industrial Area,
Ph-II, New Delhi - 110064

Phone : +(91)-(011) 43854300

Email : reports@simalab.com

CIN No : U74899DL1988PTC031785

Website : www.simalab.net | www.simalab.com



TC-11220



TEST REPORT

ULR : TC1122026100000277F

Party Code : A/DLH/19526

REPORT NO. : FS0117003726/N

S.No.	Test Parameters	Units	Results	Limit (as per FSSR-2011)	Test Method
63	elemental copper)				
64	Cuprous Oxide (Copper determined as elemental copper)	mg/kg	9.626	Max. 30	SIMA/INS/STP/004
65	Cyantranilipole	mg/kg	BLQ (LOQ 0.01)	Max. 5.0	SIMA/INS/STP/003
66	Cyazofamid	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
67	Cyflumetofen	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
68	Cyhalofop-butyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
69	Cymoxanil	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
70	Cypermethrin (sum of isomers)	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
71	Deltamethrin	mg/kg	BLQ (LOQ 0.01)	Max. 0.5	SIMA/INS/STP/003
72	Diafenthuron	mg/kg	BLQ (LOQ 0.01)	Max. 0.5	SIMA/INS/STP/003
73	Dichlorvos (DDVP)	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
74	Diclofop	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
75	Diclosulam	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
76	Dicofol	mg/kg	BLQ (LOQ 0.01)	Max. 10	SIMA/INS/STP/003
77	Difenoconazole	mg/kg	BLQ (LOQ 0.01)	Max. 0.1	SIMA/INS/STP/003
78	Diflubenzuron	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
79	Dimethoate	mg/kg	BLQ (LOQ 0.01)	Max. 5	SIMA/INS/STP/003
80	Dimethomorph	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
81	Dinocap	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
82	Dinotefuran	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
83	Dithianon	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
84	Dithiocarbamates as CS2	mg/kg	BLQ (LOQ 0.01)	Max. 10	SIMA/INS/STP/003
85	Diuron	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
86	Dodine	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
87	Edifenphos	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
88	Enamectin Benzoate	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
89	Epoxyconazole	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
90	Ethephon	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
91	Ethion	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
92	Ethofenprox	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003



Rupa Rani
Rupa Rani
Reviewed By

Pratibha Rawat
Pratibha Rawat
Tech. Manager Micro

Authorized Signatory
Bhoopendra Singh
Bhoopendra Singh
Tech. Manager

Remarks: 1. This Test Report is not valid without a hologram.

- The Results listed refer only to the above tested sample & applicable parameters. Endorsement of products is neither inferred nor implied.
- Liability of laboratory is limited to the invoiced amount only. Any dispute arising out of this report shall be subject to Delhi jurisdiction only.
- This Test Report is not to be reproduced wholly or in part as evidence in the Court of law without written permission from SIMA Labs Pvt. Ltd.
- The Test Report should not be used wholly or in part in any advertising media without written permission from SIMA Labs Pvt. Ltd.
- The sample(s) of Drugs & Cosmetics will be destroyed after one year, Perishable samples (Other than Drugs & Cosmetics) will be destroyed after 7 days and non perishable samples will be destroyed after 30 days of the date of issue of Test Report or unless otherwise specified.
- SIMA Labs Pvt. Ltd. will not be held responsible for the authenticity of any photocopied, forged and or partially presented test reports.
- SIMA Labs Pvt. Ltd. will ensure all corrective action as per our policy in case of any discrepancy in any sample tested by SIMA Labs Pvt. Ltd.
- Re-testing charges will be applicable in case the results are reproducible.
- Duplicable copy will be issued on chargeable basis.
- SIMA Stands for : Sophisticated Industrial Materials Analytic

* Indicates details provided by the customer

Page : 4 of 11

SB



Scan for Accreditation & Scope



TEST REPORT

ULR : TC1122026100000277F

Party Code : A/DLH/19526

REPORT NO. : FS0117003726/N

S.No.	Test Parameters	Units	Results	Limit (as per FSSR-2011)	Test Method
93	Ethoxysulfuron	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
94	Etoazole	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
95	Famoxadone	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
96	Fenamidone	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
97	Fenarimol	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
98	Fenazaquin	mg/kg	BLQ (LOQ 0.01)	Max. 5	SIMA/INS/STP/003
99	Fenobucarb (BPMC)	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
100	Fenoxaprop-p-ethyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
101	Fenpropathrin	mg/kg	BLQ (LOQ 0.01)	Max. 2	SIMA/INS/STP/003
102	Fenpyroximate	mg/kg	BLQ (LOQ 0.01)	Max. 10	SIMA/INS/STP/003
103	Fenvalerate	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
104	Fipronil	mg/kg	BLQ (LOQ 0.01)	Max. 0.1	SIMA/INS/STP/003
105	Flonicamid	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
106	Fluazifop-p-butyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
107	Flubendiamide	mg/kg	BLQ (LOQ 0.01)	Max. 0.2	SIMA/INS/STP/003
108	Flucetosulfuron	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
109	Fluchloralin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
110	Flufenacet	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
111	Fluopicolide	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
112	Fluopyram	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
113	Flupyradifurone	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
114	Flusilazole	mg/kg	BLQ (LOQ 0.01)	Max. 0.1	SIMA/INS/STP/003
115	Fluvalinate	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
116	Fluxapyroxad	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
117	Fomesafen	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
118	Forchlorfenuron	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
119	Fosetyl-Al	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
120	Glufosinate Ammonium	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
121	Glyphosate	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
122	Halosulfuron methyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
123	Haloxypop-R Methyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003



Rupa Rani
 Rupa Rani
 Reviewed By

Pratibha Rawat
 Pratibha Rawat
 Tech. Manager Micro

Authorized Signatory
Bhoopendra Singh
 Bhoopendra Singh
 *Tech. Manager

- Remarks:**
1. This Test Report is not valid without a hologram.
 2. The Results listed refer only to the above tested sample & applicable parameters. Endorsement of products is neither inferred nor implied.
 3. Liability of laboratory is limited to the invoiced amount only. Any dispute arising out of this report shall be subject to Delhi jurisdiction only.
 4. This Test Report is not to be reproduced wholly or in part as evidence in the Court of law without written permission from SIMA Labs Pvt. Ltd.
 5. The Test Report should not be used wholly or in part in any advertising media without written permission from SIMA Labs Pvt. Ltd.
 6. The sample(s) of Drugs & Cosmetics will be destroyed after one year, Perishable samples (Other than Drugs & Cosmetics) will be destroyed after 7 days and non perishable samples will be destroyed after 30 days of the date of issue of Test Report or unless otherwise specified.
 7. SIMA Labs Pvt. Ltd. will not be held responsible for the authenticity of any photocopied, forged and or partially presented test reports.
 8. SIMA Labs Pvt. Ltd. will ensure all corrective action as per our policy in case of any discrepancy in any sample tested by SIMA Labs Pvt. Ltd.
 9. Re-testing charges will be applicable in case the results are reproducible.
 10. Duplicable copy will be issued on chargeable basis.
 11. SIMA Stands for : Sophisticated Industrial Materials Analytic

* Indicates details provided by the customer





SIMA LABS

**Sophisticated Industrial Materials
Analytic Labs Pvt. Ltd.**

(GOVT. APPROVED TESTING LABORATORIES)

Address : A-3/7, Mayapuri Industrial Area,
Ph-II, New Delhi - 110064

Phone : +(91)-(011) 43854300

Email : reports@simalab.com

CIN No : U74899DL1988PTC031785

Website : www.simalab.net | www.simalab.com



TEST REPORT

ULR : TC1122026100000277F

Party Code : A/DLH/19526

REPORT NO. : FS0117003726/N

S.No.	Test Parameters	Units	Results	Limit (as per FSSR-2011)	Test Method
124	Hexaconazole	mg/kg	BLQ (LOQ 0.01)	Max. 5	SIMA/INS/STP/003
125	Hexazinone	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
126	Hexythiazox	mg/kg	BLQ (LOQ 0.01)	Max. 0.1	SIMA/INS/STP/003
127	Hydrogen Cyanamide	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
128	Imazamox	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
129	Imazethapyr	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
130	Imidacloprid	mg/kg	BLQ (LOQ 0.01)	Max. 3	SIMA/INS/STP/003
131	Indoxacarb	mg/kg	BLQ (LOQ 0.01)	Max. 0.1	SIMA/INS/STP/003
132	Iodosulfuron Methyl Sodium	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
133	Iprobenfos (Kitazin)	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
134	Iprodione	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
135	Isoprothiolane	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
136	Isoproturon	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
137	Kasugamycin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
138	Kresoxim Methyl	mg/kg	BLQ (LOQ 0.01)	Max. 1.5	SIMA/INS/STP/003
139	Lambda cyhalothrin	mg/kg	BLQ (LOQ 0.01)	Max. 0.5	SIMA/INS/STP/003
140	Linuron	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
141	Lufenuron	mg/kg	BLQ (LOQ 0.01)	Max. 0.5	SIMA/INS/STP/003
142	Malathion	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
143	Mandipropamid	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
144	Mepiquat Chloride	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
145	Mesosulfuron Methyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
146	Metaflumizone	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
147	Metaxyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
148	Metaxyl-M	mg/kg	BLQ (LOQ 0.01)	Max. 0.2	SIMA/INS/STP/003
149	Methabenzthiazuron	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
150	Methomyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.5	SIMA/INS/STP/003
151	Methyl Chlorophenoxy Acetic Acid (MCPA)	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
152	Methyl Parathion	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
153	Metolachlor	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003



Rupa Rani

Rupa Rani
Reviewed By

Pratibha Rawat

Pratibha Rawat
Tech. Manager Micro

Authorized Signatory

Bhoopendra Singh

Bhoopendra Singh
Tech. Manager

Remarks: 1. This Test Report is not valid without a hologram.

- The Results listed refer only to the above tested sample & applicable parameters. Endorsement of products is neither inferred nor implied.
- Liability of laboratory is limited to the invoiced amount only. Any dispute arising out of this report shall be subject to Delhi jurisdiction only.
- This Test Report is not to be reproduced wholly or in part as evidence in the Court of law without written permission from SIMA Labs Pvt. Ltd.
- The Test Report should not be used wholly or in part in any advertising media without written permission from SIMA Labs Pvt. Ltd.
- The sample(s) of Drugs & Cosmetics will be destroyed after one year, Perishable samples (Other than Drugs & Cosmetics) will be destroyed after 7 days and non perishable samples will be destroyed after 30 days of the date of issue of Test Report or unless otherwise specified.
- SIMA Labs Pvt. Ltd. will not be held responsible for the authenticity of any photocopied, forged and or partially presented test reports.
- SIMA Labs Pvt. Ltd. will ensure all corrective action as per our policy in case of any discrepancy in any sample tested by SIMA Labs Pvt. Ltd.
- Re-testing charges will be applicable in case the results are reproducible.
- Duplicate copy will be issued on chargeable basis.
- SIMA Stands for : Sophisticated Industrial Materials Analytic

Page : 6 of 11

SB



Scan for Accreditation & Scope

* Indicates details provided by the customer



SIMA LABS

Sophisticated Industrial Materials Analytic Labs Pvt. Ltd.

(GOVT. APPROVED TESTING LABORATORIES)

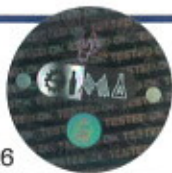
Address : A-3/7, Mayapuri Industrial Area,
Ph-II, New Delhi - 110064

Phone : +(91)-(011) 43854300

Email : reports@simalab.com

CIN No : U74899DL1988PTC031785

Website : www.simalab.net | www.simalab.com



TEST REPORT

ULR : TC1122026100000277F

Party Code : A/DLH/19526

REPORT NO. : FS0117003726/N

S.No.	Test Parameters	Units	Results	Limit (as per FSSR-2011)	Test Method
154	Metrafenone	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
155	Metribuzin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
156	Metsulfuron Methyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
157	Milbemectin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
158	Monocrotophos	mg/kg	BLQ (LOQ 0.01)	Max. 2	SIMA/INS/STP/003
159	Myclobutanil	mg/kg	BLQ (LOQ 0.01)	Max. 2	SIMA/INS/STP/003
160	Novaluron	mg/kg	BLQ (LOQ 0.01)	Max. 0.1	SIMA/INS/STP/003
161	Orthosulfamuron	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
162	Oxadiazyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
163	Oxadiazon	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
164	Oxydemeton-Methyl	mg/kg	BLQ (LOQ 0.01)	Max. 20	SIMA/INS/STP/003
165	Oxyfluorfen	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
166	Paclobutrazol	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
167	Paraquat dichloride	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
168	Penconazole	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
169	Pencycuron	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
170	Pendimethalin	mg/kg	BLQ (LOQ 0.01)	Max. 0.5	SIMA/INS/STP/003
171	Penoxuslum	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
172	Permethrin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
173	Phorate	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
174	Phorate sulfone	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
175	Phorate sulfoxide	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
176	Phosalone	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
177	Picoxystrobin	mg/kg	BLQ (LOQ 0.01)	Max. 0.5	SIMA/INS/STP/003
178	Pinoxaden	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
179	Pirimiphos-methyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
180	Pretilachlor	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
181	Profenofos	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
182	Prohexadione calcium	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
183	Propanil	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
184	Propaquizafop	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003



Rupa Rani
Rupa Rani
Reviewed By

Pratibha Rawat
Pratibha Rawat
Tech. Manager Micro

Authorized Signatory

Bhoopendra Singh
Bhoopendra Singh
Tech. Manager

Remarks: 1. This Test Report is not valid without a hologram.

- The Results listed refer only to the above tested sample & applicable parameters. Endorsement of products is neither inferred nor implied.
- Liability of laboratory is limited to the invoiced amount only. Any dispute arising out of this report shall be subject to Delhi jurisdiction only.
- This Test Report is not to be reproduced wholly or in part as evidence in the Court of law without written permission from SIMA Labs Pvt. Ltd.
- The Test Report should not be used wholly or in part in any advertising media without written permission from SIMA Labs Pvt. Ltd.
- The sample(s) of Drugs & Cosmetics will be destroyed after one year, Perishable samples (Other than Drugs & Cosmetics) will be destroyed after 7 days and non perishable samples will be destroyed after 30 days of the date of issue of Test Report or unless otherwise specified.
- SIMA Labs Pvt. Ltd. will not be held responsible for the authenticity of any photocopied, forged and or partially presented test reports.
- SIMA Labs Pvt. Ltd. will ensure all corrective action as per our policy in case of any discrepancy in any sample tested by SIMA Labs Pvt. Ltd.
- Re-testing charges will be applicable in case the results are reproducible.
- Duplicable copy will be issued on chargeable basis.
- SIMA Stands for : Sophisticated Industrial Materials Analytic

Page : 7 of 11

SB



Scan for Accreditation & Scope

* Indicates details provided by the customer



SIMA LABS

Sophisticated Industrial Materials Analytic Labs Pvt. Ltd.

(GOVT. APPROVED TESTING LABORATORIES)

Address : A-3/7, Mayapuri Industrial Area,
Ph-II, New Delhi - 110064

Phone : +(91)-(011) 43854300

Email : reports@simalab.com

CIN No : U74899DL1988PTC031785

Website : www.simalab.net | www.simalab.com



TC-11220



TEST REPORT

ULR : TC1122026100000277F

Party Code : A/DLH/19526

REPORT NO. : FS0117003726/N

S.No.	Test Parameters	Units	Results	Limit (as per FSSR-2011)	Test Method
185	Propargite	mg/kg	BLQ (LOQ 0.01)	Max. 20	SIMA/INS/STP/003
186	Propiconazole	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
187	Propineb	mg/kg	BLQ (LOQ 0.01)	Max. 20	SIMA/INS/STP/003
188	Pymetrozine	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
189	Pyraclostrobin	mg/kg	BLQ (LOQ 0.01)	Max. 0.5	SIMA/INS/STP/003
190	Pyrazosulfuron ethyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
191	Pyridalyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.2	SIMA/INS/STP/003
192	Pyriproxyfen	mg/kg	BLQ (LOQ 0.01)	Max. 0.2	SIMA/INS/STP/003
193	Pyriethiolac Sodium	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
194	Quinalphos	mg/kg	BLQ (LOQ 0.01)	Max. 2	SIMA/INS/STP/003
195	Quisalofof ethyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
196	Quisalofof-P-tefuryl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
197	Sodium Aceflourofen	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
198	Sodium Para Nitro Phenolate	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
199	Spinetoram	mg/kg	BLQ (LOQ 0.01)	Max. 0.5	SIMA/INS/STP/003
200	Spinosad	mg/kg	BLQ (LOQ 0.01)	Max. 0.1	SIMA/INS/STP/003
201	Spiromesifen	mg/kg	BLQ (LOQ 0.01)	Max. 1	SIMA/INS/STP/003
202	Spirotetramat	mg/kg	BLQ (LOQ 0.01)	Max. 20	SIMA/INS/STP/003
203	Sulfentrazone	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
204	Sulfosulfuron	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
205	Sulfoxaflor	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
206	Sum of benomyl and carbendazim expressed as carbendazim	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
207	Tebuconazole	mg/kg	BLQ (LOQ 0.01)	Max. 4	SIMA/INS/STP/003
208	Tembotrione	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
209	Tetraconazole	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
210	Thiacloprid	mg/kg	BLQ (LOQ 0.01)	Max. 0.2	SIMA/INS/STP/003
211	Thiamethoxam	mg/kg	BLQ (LOQ 0.01)	Max. 5	SIMA/INS/STP/003
212	Thifluzamide	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
213	Thiocyclam Hydrogen Oxalate	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
214	Thiodicarb	mg/kg	BLQ (LOQ 0.01)	Max. 0.1	SIMA/INS/STP/003



Rupa Rani
Rupa Rani
Reviewed By

Pratibha Rawat
Pratibha Rawat
Tech. Manager Micro

Authorized Signatory
Bhoopendra Singh
Bhoopendra Singh
Tech. Manager

Remarks: 1. This Test Report is not valid without a hologram.

- The Results listed refer only to the above tested sample & applicable parameters. Endorsement of products is neither inferred nor implied.
- Liability of laboratory is limited to the invoiced amount only. Any dispute arising out of this report shall be subject to Delhi jurisdiction only.
- This Test Report is not to be reproduced wholly or in part as evidence in the Court of law without written permission from SIMA Labs Pvt. Ltd.
- The Test Report should not be used wholly or in part in any advertising media without written permission from SIMA Labs Pvt. Ltd.
- The sample(s) of Drugs & Cosmetics will be destroyed after one year, Perishable samples (Other than Drugs & Cosmetics) will be destroyed after 7 days and non perishable samples will be destroyed after 30 days of the date of issue of Test Report or unless otherwise specified.
- SIMA Labs Pvt. Ltd. will not be held responsible for the authenticity of any photocopied, forged and or partially presented test reports.
- SIMA Labs Pvt. Ltd. will ensure all corrective action as per our policy in case of any discrepancy in any sample tested by SIMA Labs Pvt. Ltd.
- Re-testing charges will be applicable in case the results are reproducible.
- Duplicable copy will be issued on chargeable basis.
- SIMA Stands for : Sophisticated Industrial Materials Analytic

Page : 8 of 11

SB



Scan for Accreditation & Scope

* Indicates details provided by the customer



SIMA LABS

Sophisticated Industrial Materials Analytic Labs Pvt. Ltd.

(GOVT. APPROVED TESTING LABORATORIES)

Address : A-3/7, Mayapuri Industrial Area,
Ph-II, New Delhi - 110064
Phone : +(91)-(011) 43854300
Email : reports@simalab.com
CIN No : U74899DL1988PTC031785
Website : www.simalab.net | www.simalab.com



TEST REPORT

ULR : TC1122026100000277F

Party Code : A/DLH/19526

REPORT NO. : FS0117003726/N

S.No.	Test Parameters	Units	Results	Limit (as per FSSR-2011)	Test Method
215	Thiometon	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
216	Thiometon sulfoxide	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
217	Thiophanate-Methyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
218	Tolfenpyrad	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
219	Topramezone	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
220	Triaccontanol	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
221	Triadimefon	mg/kg	BLQ (LOQ 0.01)	Max. 4	SIMA/INS/STP/003
222	Triallate	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
223	Triazophos	mg/kg	BLQ (LOQ 0.01)	Max. 2	SIMA/INS/STP/003
224	Triasulfuron	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
225	Trichlorfon	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
226	Tricyclazole	mg/kg	BLQ (LOQ 0.01)	Max. 3	SIMA/INS/STP/003
227	Tridemorph	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
228	Trifloxystrobin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
229	Trifluralin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
230	Validamycin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
231	Aldicarb	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
232	Aldrin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
233	Chlordane (Total of cis- and trans-chlordane)	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
234	Dieldrin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
235	Heptachlor (heptachlor metabolite, heptachlor epoxide)	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
236	Lindane (Gamma HCH), Alpha HCH, Beta HCH & delta-HCH)	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
237	Endosulfan (Total of alpha endosulfan & beta endosulfan and endosulfan sulphate)	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
238	Phosphamidon	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
239	Captafol	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
240	Ferbam	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
241	Formothion	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003



Rupa Rani
Rupa Rani
Reviewed By

Pratibha Rawat
Pratibha Rawat
Tech. Manager Micro

Authorized Signatory
Bhoopendra Singh
Bhoopendra Singh
Tech. Manager

Remarks: 1. This Test Report is not valid without a hologram.

- The Results listed refer only to the above tested sample & applicable parameters. Endorsement of products is neither inferred nor implied.
- Liability of laboratory is limited to the invoiced amount only. Any dispute arising out of this report shall be subject to Delhi jurisdiction only.
- This Test Report is not to be reproduced wholly or in part as evidence in the Court of law without written permission from SIMA Labs Pvt. Ltd.
- The Test Report should not be used wholly or in part in any advertising media without written permission from SIMA Labs Pvt. Ltd.
- The sample(s) of Drugs & Cosmetics will be destroyed after one year, Perishable samples (Other than Drugs & Cosmetics) will be destroyed after 7 days and non perishable samples will be destroyed after 30 days of the date of issue of Test Report or unless otherwise specified.
- SIMA Labs Pvt. Ltd. will not be held responsible for the authenticity of any photocopied, forged and or partially presented test reports.
- SIMA Labs Pvt. Ltd. will ensure all corrective action as per our policy in case of any discrepancy in any sample tested by SIMA Labs Pvt. Ltd.
- Re-testing charges will be applicable in case the results are reproducible.
- Duplicable copy will be issued on chargeable basis.
- SIMA Stands for : Sophisticated Industrial Materials Analytic

Page : 9 of 11

SB



Scan for Accreditation & Scope

* Indicates details provided by the customer



TEST REPORT

ULR : TC1122026100000277F

Party Code : A/DLH/19526

REPORT NO. : FS0117003726/N

S.No.	Test Parameters	Units	Results	Limit (as per FSSR-2011)	Test Method
242	Simazine	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
243	Diazinon	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
244	Fenitrothion	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
245	Fenthion	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
246	Ethyl Parathion	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
247	DDT (Total of p,p'-DDT, o,p'-DDT, p,p'-DDE, o,p'-DDE, p,p'-DDD & o,p'-DDE)	mg/kg	BLQ (LOQ 0.01)	Max. 0.05	SIMA/INS/STP/003

Heavy metals:

248	Lead (as Pb)(ODB)	mg/kg	0.091	Max. 5.0	SIMA/INS/STP/003
249	Arsenic (as As)	mg/kg	0.032	Max. 1.5	SIMA/INS/STP/003
250	Cadmium (as Cd)	mg/kg	0.071	Max. 1.0	SIMA/INS/STP/003
251	Mercury (as Hg)	mg/kg	BLQ (LOQ 0.20)	Max. 30	SIMA/INS/STP/003
252	Copper (as Cu)	mg/kg	9.626	Max. 250	SIMA/INS/STP/003
253	Tin (as Sn)	mg/kg	BLQ (LOQ 0.100)	Max 0.250	SIMA/INS/STP/003

Other contaminations:

254	Melamine	mg/kg	BLQ (LOQ 0.25)	Max. 2.5	SIMA/INS/STP/024
-----	----------	-------	----------------	----------	------------------

Crop contaminants

255	Total Aflatoxin	µg/kg	BLQ (LOQ 4.0)	Max. 30	SIMA/INS/STP/006
256	Aflatoxin B1	µg/kg	BLQ (LOQ 1.0)	Max. 15	SIMA/INS/STP/006

Microbiological parameters:

257	Salmonella	per 25g	Absent	Absent	IS 5887(P-3) Sec. 1:2020
258	Staphylococcus aureus	cfu/g	<10	Max 1 X 10 ³	IS 5887 (P-2):1976
259	Enterobacteriaceae	cfu/g	<10	Max 1 X 10 ³	ISO 21528 (P-2):2017
260	Yeast & Mould count	cfu/g	<10	Max 1 X 10 ⁵	IS 5403:1999
261	Sulphite Reducing Clostridia	cfu/g	<10	Max 1 X 10 ³	ISO 15213-1:2023
262	B.cereus	cfu/g	<10	Max 1 X 10 ⁴	IS:5887(P-6):2012
263	Aerobic Colony Count	cfu/g	1118	Max 1 X 10 ⁷	IS:5402(P-1):2021



Rupa Rani
Rupa Rani
Reviewed By

Pratibha Rawat
Pratibha Rawat
Tech. Manager Micro

Authorized Signatory
Bhoopendra Singh
Bhoopendra Singh
Tech. Manager

Remarks:

- This Test Report is not valid without a hologram.
- The Results listed refer only to the above tested sample & applicable parameters. Endorsement of products is neither inferred nor implied.
- Liability of laboratory is limited to the invoiced amount only. Any dispute arising out of this report shall be subject to Delhi jurisdiction only.
- This Test Report is not to be reproduced wholly or in part as evidence in the Court of law without written permission from SIMA Labs Pvt. Ltd.
- The Test Report should not be used wholly or in part in any advertising media without written permission from SIMA Labs Pvt. Ltd.
- The sample(s) of Drugs & Cosmetics will be destroyed after one year, Perishable samples (Other than Drugs & Cosmetics) will be destroyed after 7 days and non perishable samples will be destroyed after 30 days of the date of issue of Test Report or unless otherwise specified.
- SIMA Labs Pvt. Ltd. will not be held responsible for the authenticity of any photocopied, forged and or partially presented test reports.
- SIMA Labs Pvt. Ltd. will ensure all corrective action as per our policy in case of any discrepancy in any sample tested by SIMA Labs Pvt. Ltd.
- Re-testing charges will be applicable in case the results are reproducible.
- Duplicate copy will be issued on chargeable basis.
- SIMA Stands for : Sophisticated Industrial Materials Analytic

Page : 10 of 11

SB



* Indicates details provided by the customer



SIMA LABS

Sophisticated Industrial Materials
Analytic Labs Pvt. Ltd.

(GOVT. APPROVED TESTING LABORATORIES)

Address : A-3/7, Mayapuri Industrial Area,
Ph-II, New Delhi - 110064

Phone : +(91)-(011) 43854300

Email : reports@simalab.com

CIN No : U74899DL1988PTC031785

Website : www.simalab.net | www.simalab.com



TEST REPORT

ULR : TC1122026100000277F

Party Code : A/DLH/19526

REPORT NO. : FS0117003726/N

Remark : The submitted sample conforms to the requirement of Food Safety and Standards Regulation (2011) with respect to above specified test parameters only.

BLQ = Below Limit of Quantification, LOQ = Limit of Quantification

--- End of Test Report ---



Rupa Rani

Rupa Rani
Reviewed By

Pratibha Rawat

Pratibha Rawat
Tech. Manager Micro

Authorized Signatory

Bhoopendra Singh

Bhoopendra Singh
Tech. Manager

Remarks: 1. This Test Report is not valid without a hologram.

2. The Results listed refer only to the above tested sample & applicable parameters. Endorsement of products is neither inferred nor implied.
3. Liability of laboratory is limited to the invoiced amount only. Any dispute arising out of this report shall be subject to Delhi jurisdiction only.
4. This Test Report is not to be reproduced wholly or in part as evidence in the Court of law without written permission from SIMA Labs Pvt. Ltd.
5. The Test Report should not be used wholly or in part in any advertising media without written permission from SIMA Labs Pvt. Ltd.
6. The sample(s) of Drugs & Cosmetics will be destroyed after one year, Perishable samples (Other than Drugs & Cosmetics) will be destroyed after 7 days and non perishable samples will be destroyed after 30 days of the date of issue of Test Report or unless otherwise specified.
7. SIMA Labs Pvt. Ltd. will not be held responsible for the authenticity of any photocopied, forged and or partially presented test reports.
8. SIMA Labs Pvt. Ltd. will ensure all corrective action as per our policy in case of any discrepancy in any sample tested by SIMA Labs Pvt. Ltd.
9. Re-testing charges will be applicable in case the results are reproducible.
10. Duplicable copy will be issued on chargeable basis.
11. SIMA Stands for : Sophisticated Industrial Materials Analytic

Page : 11 of 11

SB



Scan for Accreditation
& Scope

* Indicates details provided by the customer



TEST REPORT

Party Code : A/DLH/19526
*Issued to : Ajay Dalal

RZ-10, Baba Haridas Nagar, Near New Anaj Mandi,
Najafgarh, New Delhi-110043 -

*Sample Name : Catch Red Chilli Powder

*Mfg. by : Gobind Ram Kahan Chand

*Mfg. Date : 21/11/2025

*Exp.Date/Best Before : 20/11/2026

REPORT NO. : FS0117003726/O

*Customer Ref.No. : NS

*Reference Date : 17/01/2026

Date of Receiving : 17/01/2026

Date of Issue : 31/01/2026

Start Date of Analysis : 17/01/2026

Date of Completion : 22/01/2026

Sample Condition : OK

Sample Packing : Polypack

*FSSAI Lic. No : NS

*Sample Qty. : 03x100 gm

*Batch No./Lot No. : 638 3CYK16-158

Test Method Deviation : NA

Sample Collection : Sample Collected By Us

RESULTS OF ANALYSIS

Reference : as per Party's Requirement

	Test Parameters	Units	Results	Limit (as per FSSR-2011)	Test Method
1	Sudan Dye	-	Absent	Absent	SIMA/FDL/STP/001
2	Rhodamine B	-	Absent	Absent	SIMA/FDL/STP/001
Heavy metals:					
3	Methyl Mercury (Calculated as the element)	mg/kg	BLQ (LOQ 0.20)	Max. 2.5	SIMA/INS/STP/003

Remark : The submitted sample conforms to the requirement of Food Safety and Standards Regulation (2011) with respect to above specified test parameters only.

BLQ = Below Limit of Quantification. , LOQ = Limit of Quantification

--- End of Test Report ---



Rupa Rani

Rupa Rani
Reviewed By

Pratibha Rawat

Pratibha Rawat
Tech. Manager Micro

Authorized Signatory

Bhoopendra Singh

Bhoopendra Singh
Tech. Manager

- Remarks:**
1. This Test Report is not valid without a hologram.
 2. The Results listed refer only to the above tested sample & applicable parameters. Endorsement of products is neither inferred nor implied.
 3. Liability of laboratory is limited to the invoiced amount only. Any dispute arising out of this report shall be subject to Delhi jurisdiction only.
 4. This Test Report is not to be reproduced wholly or in part as evidence in the Court of law without written permission from SIMA Labs Pvt. Ltd.
 5. The Test Report should not be used wholly or in part in any advertising media without written permission from SIMA Labs Pvt. Ltd.
 6. The sample(s) of Drugs & Cosmetics will be destroyed after one year, Perishable samples (Other than Drugs & Cosmetics) will be destroyed after 7 days and non perishable samples will be destroyed after 30 days of the date of issue of Test Report or unless otherwise specified.
 7. SIMA Labs Pvt. Ltd. will not be held responsible for the authenticity of any photocopied, forged and or partially presented test reports.
 8. SIMA Labs Pvt. Ltd. will ensure all corrective action as per our policy in case of any discrepancy in any sample tested by SIMA Labs Pvt. Ltd.
 9. Re-testing charges will be applicable in case the results are reproducible.
 10. Duplicable copy will be issued on chargeable basis.
 11. SIMA Stands for : Sophisticated Industrial Materials Analytic

* Indicates details provided by the customer



Doc. Name: Record of Analysis (Raw Data Sheet)

Doc. No.: 7.4/F-04		Sect. No. 7.4		Section Title: Process Requirements (Handling of Test Items)	
Issue No.: 01	Issue Date: 10.01.2022	Rev. No.: 01	Rev. Date: 11.12.23	Amend. No.:	e:
Name of Sample:			Potency	FS011703726 Catch Red Chilli Powder	
Batch No.:			Sample Code		

Batch No. 638 31YK16-158

Free from dirt-

Free from mold-

Free from living insects-

Free from dead insects-

Free from insect fragments-

Free from rodent fragments-

Free from extraneous colouring matter-

Free from mineral oil -

Free from harmful substances -

Done by

Checked By

	Prepared by	Reviewed by	Approved by	Issued by
Name & Designation	Rishabh Kashyap Analyst Executive	B. S. RAJWAR		Rishabh Kashyap Analyst Executive
Signature & Date	Rishabh Kashyap 11/12/23			Rishabh Kashyap 11/12/23

MASTER COPY

CONTROLLED COPY

		SOPHISTICATED INDUSTRIAL MATERIALS ANALYTIC LABS PRIVATE LIMITED A-3/7, MAYAPURI INDUSTRIAL AREA, PHASE-II, NEW DELHI-110064			Page 1 of 1	
Doc. Name: Record of Analysis (Raw Data Sheet)						
Doc. No.: 7.4/F-04		Sect. No. 7.4		Section Title: Process Requirements (Handling of Test Items)		
Issue No.: 01	Issue Date: 10.01.2022	Rev. No.: 01	Rev. Date: 11.12.23	Amend. No.: 01	Amend. Date: 11.12.23	
Name of Sample:			Potency:	FS0117003726		
Batch No.:			Sample Code:	Catch Red Chili Powder		

Batch No. 63B 3CYK16-158

Crude fiber → S.wt - 2.5627g

Crucible after Oven - 46.6033g

Crucible after Muffle -

$$\frac{(46.6033 - 46.1417) \times 100}{2.5627} = 18.01\%$$

Non-Volatile Ether Extract ÷ S.wt - 5.0271g
(OD B)

Empty wt - 89.8927g

Final wt - 90.6565g

$$\frac{(90.6565 - 89.8927) \times 100 \times 100}{5.0271 \times (100 - 8.69)} = 16.64\%$$

Sudan dye - No observation of red color in lower layer.

Rhodamine B - No appearance of red color.

Done by

Done by

Checked by

Checked by

	Prepared by <i>Rashmi Kashyap</i> Quality Executive	Reviewed by <i>B. S. RAJWAR</i>	Approved by <i>BR</i>	Issued by <i>Rashmi Kashyap</i> Quality Executive
Name & Designation Signature & Date	<i>Rashmi Kashyap</i> 11/12/23	<i>B. S. RAJWAR</i> 11/12/23	<i>BR</i> 11/12/23	<i>Rashmi Kashyap</i> 11/12/23

MASTER COPY

CONTROLLED COPY

		SOPHISTICATED INDUSTRIAL MATERIALS ANALYTIC LABS PRIVATE LIMITED A-3/7, MAYAPURI INDUSTRIAL AREA, PHASE-II, NEW DELHI-110064			Page 1 of 1	
Doc. Name: Record of Analysis (Raw Data Sheet)						
Doc. No.: 7.4/F-04		Sect. No. 7.4		Section Title: Process Requirements (Handling of Test Items)		
Issue No.: 01	Issue Date: 10.01.2022	Rev. No.: 01	Rev. Date: 11.12.23	Amend. No.: 01	Amend. Date: 11.12.23	
Name of Sample:			Potency :	FS0117003726		
Batch No. :			Sample Code :	Catch Red Chili Powder		

Batch No. 638 3CYK15-158

Moisture: S.wt — 25.3164g

Volume Collected -

$$\frac{2.2 \times 100}{25.3164} = 8.69\%$$

Total Ash :-
(ODB)

Empty — 36.8472g

S.wt — 2.0018g

Final — 36.9605g

$$\frac{(36.9605 - 36.8472) \times 100 \times 100}{2.0018 \times (100 - 8.69)} = 6.20\%$$

AIA :-
(ODB)

Empty — 36.8472g

S.wt — 2.0018g

Final — 36.8558g

$$\frac{(36.8558 - 36.8472) \times 100 \times 100}{2.0018 \times (100 - 8.69)} = 0.48\%$$

Done by

Done by

Checked By

Checked By

	Prepared by	Reviewed by	Approved by	Issued by
Name & Designation	Rishabh Kashyap Quality Executive	B. S. R. AJWAR		Rishabh Kashyap Quality Executive
Signature & Date	<i>[Signature]</i> 11/12/23	<i>[Signature]</i> 11/12/23		<i>[Signature]</i> 11/12/23

MASTER COPY

CONTROLLED COPY

		SOPHISTICATED INDUSTRIAL MATERIALS ANALYTIC LABS PRIVATE LIMITED A-3/7, MAYAPURI INDUSTRIAL AREA, PHASE-II, NEW DELHI-110064		Page 1 of 1	
Doc. Name: Record of Analysis (Raw Data Sheet)					
Doc. No.: 7.4/F-04		Sect. No. 7.4		Section Title: Process Requirements (Handling of Test Items)	
Issue No.: 01	Issue Date: 10.01.2022	Rev. No. 01	Rev. Date: 11.12.23	Amend. No.: 01	Amend. Date: 11.12.23
Name of Sample:			Potency :	FS0117003726 Catch Red Chilli Powder	
Batch No. :			Sample Code :		

Batch No. 63fi 3CYK16-158

AFLATOXIN

SIMA/INS/STP/006

Sample Weight = 5.00285g
 Volumn = 10ml

Result= Total Aflatoxin =BLQ (LOQ 4.0)µg/kg

AFLATOXIN B1 = BLQ (LOQ 1.0)µg/kg

MELAMINE

SIMA/INS/STP/024

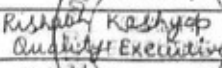
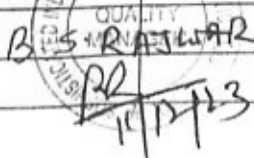
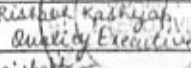
Sample Weight = 2.00573g
 Volumn = 14 ml

Dilution Factor = 7

Result= BLQ (LOQ 0.25)mg/kg

Done by

Checked By

	Prepared by  Rishabh Kashyap Quality Executive	Reviewed by  B. S. Rastogi	Approved by  Rishabh Kashyap Quality Executive
Name & Designation			
Signature & Date			

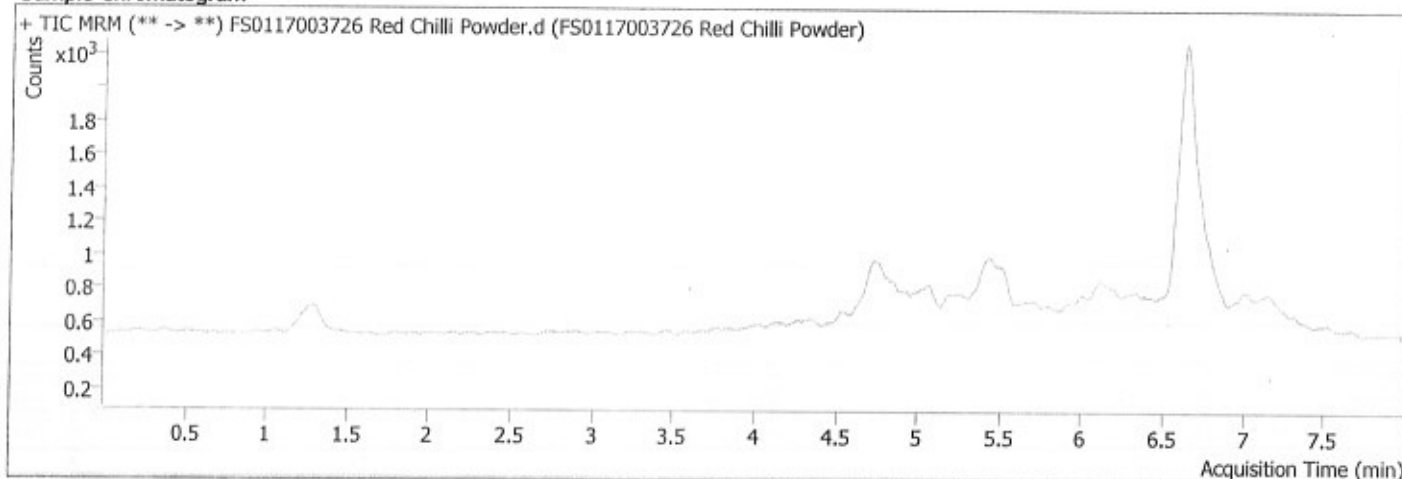
MASTER COPY

CONTROLLED COPY

Quantitative Analysis Sample Report

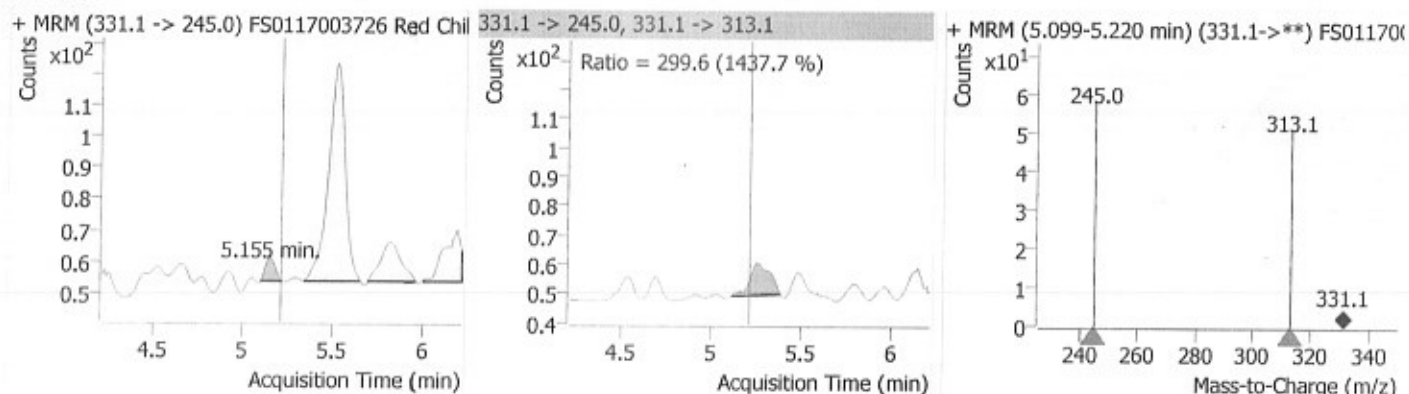
Batch Path	D:\MassHunter\Data\2026\Jan_2026\22.01.2026_Aflatoxin\QuantResults\Aflatoxin.batch.bin		
Analysis Time	1/23/2026 11:53 AM	Analyst Name	LCMSMS\LC-MSMS1
Report Time	1/23/2026 11:53:42 AM	Reporter Name	LCMSMS\LC-MSMS1
Last Calib Update	1/23/2026 11:53 AM	Batch State	Processed
Quant Batch Version	10.0	Quant Report Version	10.0
Acq. Time	1/22/2026 10:26 PM	Data File	FS0117003726 Red Chilli Powder.d
Sample Type	Sample	Sample Name	FS0117003726 Red Chilli Powder
Dilution	1	Acq. Method	Afla_trail.m

Sample Chromatogram



Compound	Transition	RT	Resp.	Final Conc	Units
AFLA-G2	331.1 -> 245.0	5.155	28	0.1598	ng/ml
AFLA-B2	315.1 -> 287.1	5.514	435	0.1971	ng/ml
AFLA-G1	329.1 -> 243.1	5.377	62	0.1408	ng/ml
AFLA-B1	313.1 -> 241.0	5.439	870	0.1329	ng/ml

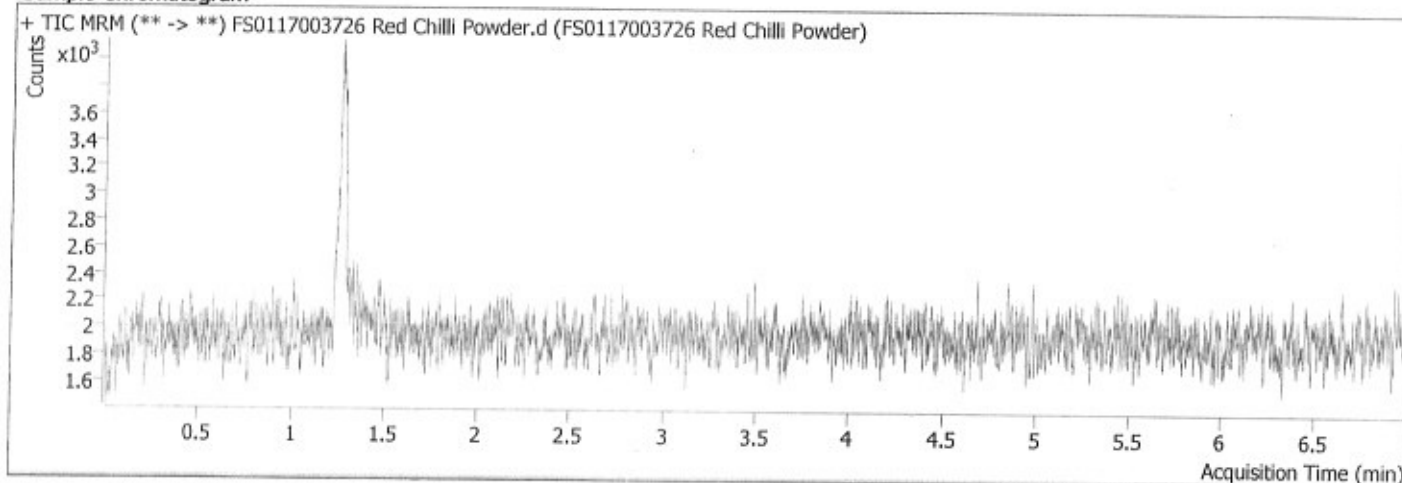
AFLA-G2



Quantitative Analysis Sample Report

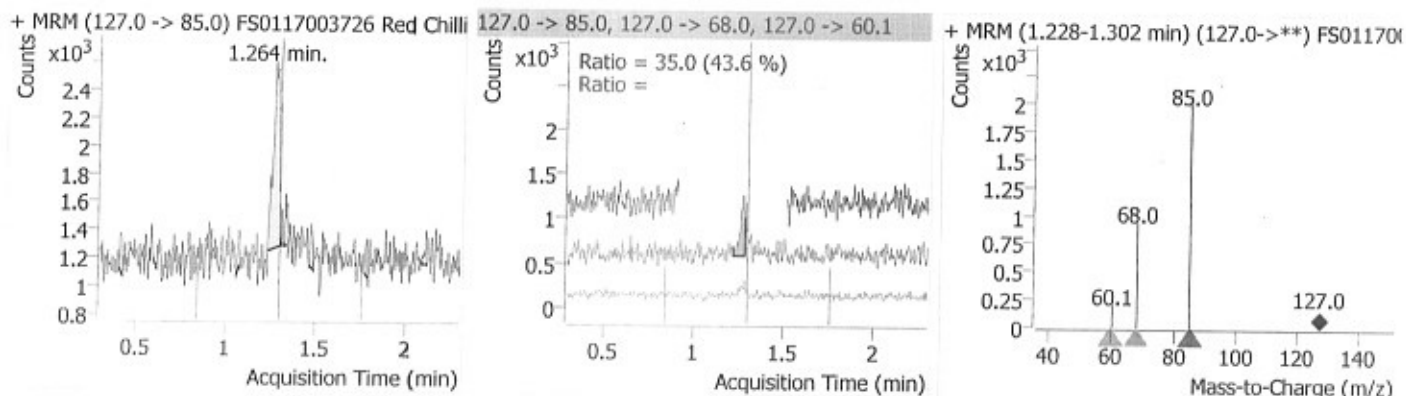
Batch Path	D:\MassHunter\Data\2026\Jan_2026\20.01.2026_Melamine\QuantResults\Melamine.batch.bin		
Analysis Time	1/21/2026 9:56 AM	Analyst Name	LCMSMS\LC-MSMS1
Report Time	1/21/2026 9:57:01 AM	Reporter Name	LCMSMS\LC-MSMS1
Last Calib Update	1/21/2026 9:56 AM	Batch State	Processed
Quant Batch Version	10.0	Quant Report Version	10.0
Acq. Time	1/20/2026 2:53 PM	Data File	FS0117003726 Red Chilli Powder.d
Sample Type	Sample	Sample Name	FS0117003726 Red Chilli Powder
Dilution	1	Acq. Method	Melamine_2024.m

Sample Chromatogram



Compound	Transition	RT	Resp.	Final Conc	Units
Melamine	127.0 -> 85.0	1.264	3248	0.0926	ng/ml

Melamine

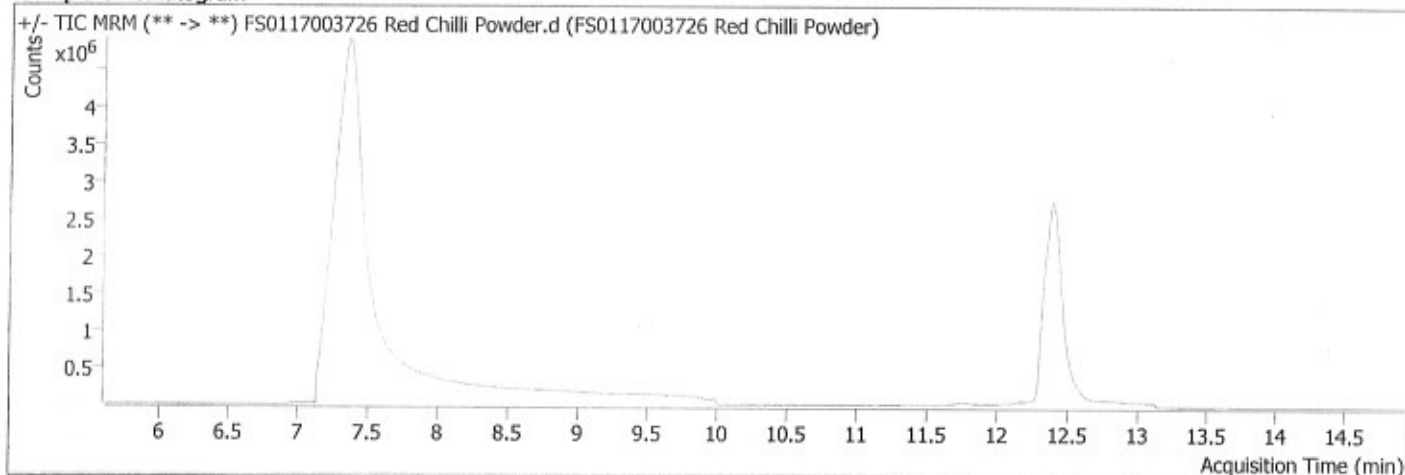


Quantitative Analysis Sample Report



Batch Path	D:\MassHunter\Data\2026\Jan_2026\20.01.2026_Pest\QuantResults\DMRM.batch.bin		
Analysis Time	1/23/2026 12:51 PM	Analyst Name	LCMSMS\LC-MSMS1
Report Time	1/23/2026 12:52:16 PM	Reporter Name	LCMSMS\LC-MSMS1
Last Calib Update	1/23/2026 12:51 PM	Batch State	Processed
Quant Batch Version	10.0	Quant Report Version	10.0
Acq. Time	1/21/2026 10:26 AM	Data File	FS0117003726 Red Chilli Powder.d
Sample Type	Sample	Sample Name	FS0117003726 Red Chilli Powder
Dilution	1	Acq. Method	DMRM_PEST_1023.m

Sample Chromatogram



Compound	Transition	RT	Resp.	Final Conc	Units
Diclosulam	406.0 -> 161.0	7.401	10	ND	ng/ml
Pymetrozine	218.0 -> 105.1	7.857	3821	2.5474	ng/ml
Sulfoxaflor	278.1 -> 105.0	7.740	181	ND	ng/ml
Sodium Para Nitro Phenolate	162.0 -> 130.2	8.053	296	4.6962	ng/ml
Toxamezone	362.1 -> 318.1	8.352	225	ND	ng/ml
Oxydemeton methyl	247.0 -> 169.0	8.613	10752	ND	ng/ml
TFNG	249.2 -> 202.8	8.592	2001	ND	ng/ml
Methomyl	162.9 -> 88.1	8.740	1274	0.1166	ng/ml
Carbendazim	192.1 -> 160.1	8.842	55808	ND	ng/ml
TFNA	192.1 -> 160.1	8.842	21020	0.9945	ng/ml
Flonicamid	230.0 -> 203.1	8.788	180	ND	ng/ml
Thiamethoxam	292.0 -> 211.0	8.898	2797	ND	ng/ml
Monocrotophos	224.2 -> 57.9	7.999	62747	0.3965	ng/ml
Validamycin	498.2 -> 336.2	8.979	0	ND	ng/ml
Thiometon Sulphoxide	263.0 -> 185.1	8.972	546	3.0594	ng/ml
Imidacloprid	256.0 -> 175.1	9.333	3179	0.8558	ng/ml
Clothiaidin	250.0 -> 169.0	9.426	238	ND	ng/ml
Acetamprid	223.0 -> 126.0	9.583	903	ND	ng/ml
Trichlorfon	257.0 -> 109.0	9.727	1152	ND	ng/ml
Imazamox	306.2 -> 264.1	9.997	7	0.6152	ng/ml
Thiacloprid	253.0 -> 126.0	9.895	968	0.6911	ng/ml
1-NAAM	186.2 -> 115.1	9.960	0	ND	ng/ml
Tricyclazole	190.0 -> 163.1	10.210	1715	1.4801	ng/ml
Imazethapyr	290.2 -> 177.1	10.364	1071	ND	ng/ml
Penoxsulum	484.2 -> 195.2	11.049	463	ND	ng/ml
Sulfentrazone	404.0 -> 307.0	10.726	39	ND	ng/ml
Thiodicarb	355.0 -> 87.8	10.759	389	ND	ng/ml
Cyantraniliprole	475.0 -> 286.0	10.892	7	ND	ng/ml
Metribuzin	215.1 -> 187.1	10.847	94	ND	ng/ml
Carbaryl	202.0 -> 145.0	10.847	471	0.1908	ng/ml

\$

[Signature]

Quantitative Analysis Sample Report

Compound	Transition	RT	Resp.	Final Conc	Units
Mesosulfuron methyl	504.1 -> 182.1	10.840	3	ND	ng/ml
Thiometon	247.0 -> 89.0	10.909	14	ND	ng/ml
1-NAA	185.1 -> 140.9	10.963	5	ND	ng/ml
Azimsulfuron	425.0 -> 182.1	11.081	682	ND	ng/ml
Metalaxyl	280.1 -> 160.1	11.139	1414	ND	ng/ml
Fipronil	454.0 -> 255.0	11.842	192	7.3465	ng/ml
Metalaxyl-M	279.8 -> 219.8	11.118	1193	ND	ng/ml
Iodosulfuron-Methyl	508.0 -> 167.1	11.017	12	ND	ng/ml
Isoproturon	207.2 -> 72.3	11.202	2159	ND	ng/ml
Chlorantraniliprole	483.9 -> 285.9	11.237	2	ND	ng/ml
Azoxystrobin	404.0 -> 344.0	10.873	35	ND	ng/ml
Profenophos	372.9 -> 128.0	11.177	396	0.0999	ng/ml
Bensulfuron Methyl	411.0 -> 149.1	11.248	858	ND	ng/ml
Diuron	232.8 -> 72.0	11.317	1236	ND	ng/ml
MCPA	199.0 -> 141.0	11.162	7	5.6324	ng/ml
Cartap HCL	237.7 -> 72.8	11.337	462	ND	ng/ml
Flucetosulfuron	488.1 -> 333.0	11.997	40	ND	ng/ml
Fomesafen	456.0 -> 300.0	11.383	4	ND	ng/ml
Clomazone	240.1 -> 124.9	11.411	505	ND	ng/ml
Fenobucarb	208.1 -> 95.0	11.442	1413	0.1918	ng/ml
Chlorimuran ethyl	415.0 -> 186.0	11.457	76	ND	ng/ml
Carbosulfan	381.2 -> 128.2	10.873	0	ND	ng/ml
Fluoxapyroxad	382.2 -> 233.9	11.448	4	ND	ng/ml
Ethoxysulfuron	399.1 -> 261.0	11.573	1318	ND	ng/ml
Dithianon	295.9 -> 70.2	11.514	323	ND	ng/ml
Isoprothiolane	290.9 -> 188.8	11.567	3048	ND	ng/ml
Kasugamycin	380.1 -> 70.1	11.187	18	ND	ng/ml
Triadimefon	294.1 -> 197.1	11.618	3076	ND	ng/ml
Triazophos	314.1 -> 162.1	11.638	10985	ND	ng/ml
Spirotetramat	374.2 -> 216.1	11.646	1278	ND	ng/ml
Flufenacet	364.0 -> 152.0	11.730	1433	ND	ng/ml
Flubendiamide	408.0 -> 255.8	11.759	0	ND	ng/ml
Emamectin benzoate	886.5 -> 158.0	12.017	0	ND	ng/ml
Spinosad A	732.5 -> 142.0	11.622	0	ND	ng/ml
Fenarimol	331.0 -> 139.1	11.752	254	ND	ng/ml
Epoxyconazole	330.1 -> 121.0	11.752	5418	ND	ng/ml
Thifluzamide	524.9 -> 291.8	11.516	5	ND	ng/ml
Bupimate	316.8 -> 166.0	11.919	485	ND	ng/ml
Flusilazole	316.2 -> 247.0	11.835	2028	ND	ng/ml
Metolachlor	284.0 -> 176.2	11.889	347	ND	ng/ml
Oxyfluorfen	252.0 -> 146.0	12.150	2594	ND	ng/ml
Carfentrazone Ethyl	412.0 -> 346.0	11.977	56	ND	ng/ml
Hexaconazole	314.0 -> 70.1	11.940	1755	ND	ng/ml
Phenthoate	321.0 -> 247.0	11.918	50	ND	ng/ml
Iprobenphos	289.1 -> 91.0	11.983	5164	ND	ng/ml
Spinosad D	746.5 -> 142.0			ND	ng/ml
Anilphos	368.2 -> 199.1	11.927	783	ND	ng/ml
Spinoteram	748.0 -> 142.1	12.710	0	ND	ng/ml
Kresoxim methyl	314.1 -> 222.2	12.334	97	ND	ng/ml
Difenconazole	406.0 -> 250.9	12.216	5703	ND	ng/ml
Pyraclostrobin	388.0 -> 194.1	12.082	1380	ND	ng/ml
Indoxacarb	528.1 -> 203.1	11.893	12	ND	ng/ml
Propiconazole	342.1 -> 159.0	12.115	7105	ND	ng/ml
Novaluron	493.0 -> 158.2	12.422	164	ND	ng/ml
Phosalone	368.0 -> 182.0	12.166	1384	ND	ng/ml

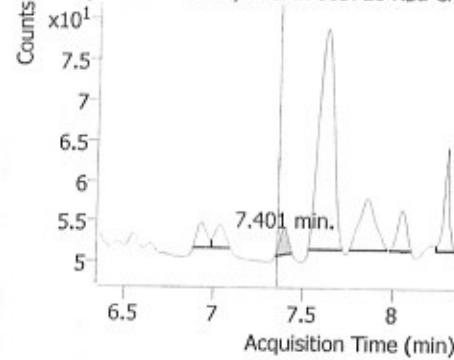
S

Quantitative Analysis Sample Report

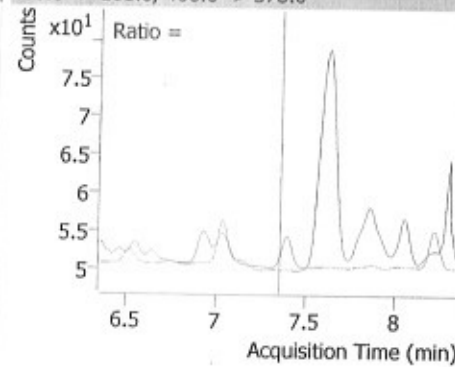
Compound	Transition	RT	Resp.	Final Conc	Units
Trifloxystrobin	409.1 -> 186.0	12.196	1079	ND	ng/ml
Pencycuron	329.0 -> 125.0	12.250	4865	ND	ng/ml
Pyriproxyfen	322.1 -> 96.0	12.240	0	ND	ng/ml
Pirimiphos-methyl	306.2 -> 164.1	12.252	593	ND	ng/ml
Pretilachlor	312.2 -> 252.0	12.283	1154	4.6064	ng/ml
Diafenthiuron	385.2 -> 329.1	12.341	366	ND	ng/ml
Thiometon Sulphone	279.0 -> 149.0	12.399	0	ND	ng/ml
Trillate	304.0 -> 162.1	12.387	0	ND	ng/ml
Fenoxaprop-ethyl	362.1 -> 91.1	12.529	975	ND	ng/ml
Quinalphos	299.0 -> 162.9	12.502	509	2.5596	ng/ml
Fenazaquin	307.3 -> 57.0	12.871	3819	0.6127	ng/ml
Oxydiazion	345.0 -> 185.1	12.582	329	0.8490	ng/ml
Spiromesifen	371.5 -> 272.9	12.754	157	1.7427	ng/ml
Sodium Aceflurofen	360.0 -> 316.1	12.786	24	1.0045	ng/ml
Propargit	368.1 -> 231.2	12.806	289	3.1125	ng/ml
Fenpyroximate	422.2 -> 135.0	12.978	1905	1.5644	ng/ml
Etofenprox	394.2 -> 177.1	13.888	1956	2.1957	ng/ml
Pyridalyl	492.0 -> 108.9	14.152	2100	4.2525	ng/ml

Diclosulam

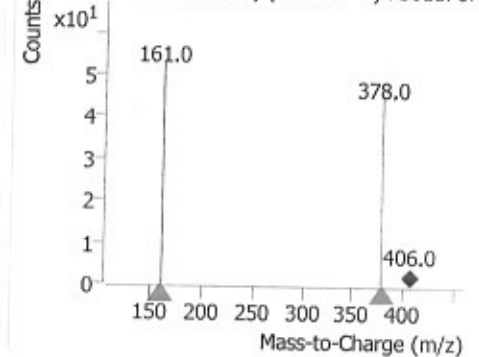
+ MRM (406.0 -> 161.0) FS0117003726 Red Chil



406.0 -> 161.0, 406.0 -> 378.0

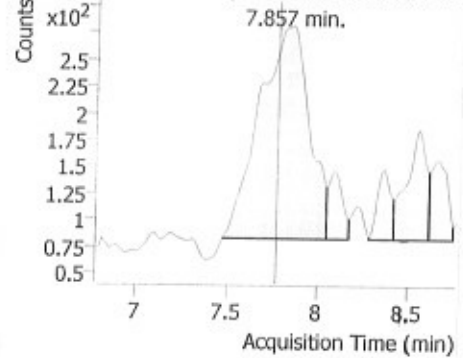


+ MRM (7.350-7.442 min) (406.0->**) FS0117003726 Red Chil

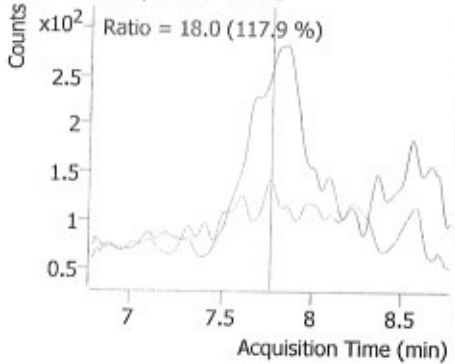


Pymetrozine

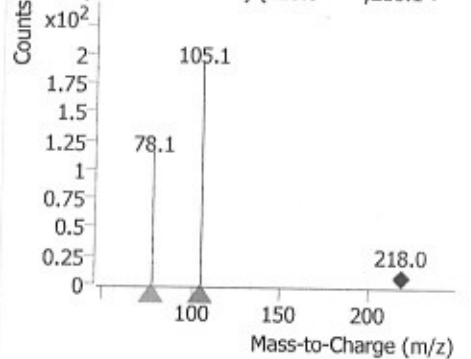
+ MRM (218.0 -> 105.1) FS0117003726 Red Chil



218.0 -> 105.1, 218.1 -> 78.1



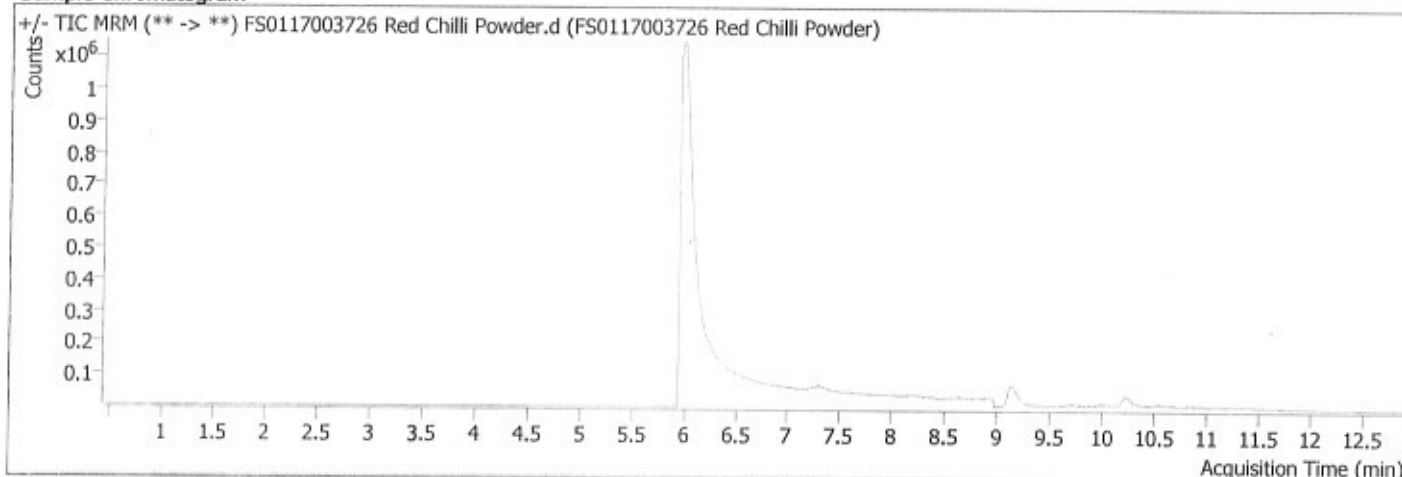
+ MRM (7.478-8.052 min) (218.0->**, 218.1->**) FS0117003726 Red Chil



Quantitative Analysis Sample Report

Batch Path D:\MassHunter\Data\2026\Jan_2026\20.01.2026_Pesticide\QuantResults\FSSAI.batch.bin
 Analysis Time 1/21/2026 4:10 PM Analyst Name LCMSMS\LC-MSMS1
 Report Time 1/21/2026 4:11:53 PM Reporter Name LCMSMS\LC-MSMS1
 Last Calib Update 1/21/2026 4:10 PM Batch State Processed
 Quant Batch Version 10.0 Quant Report Version 10.0
 Acq. Time 1/20/2026 9:35 PM Data File FS0117003726 Red Chilli Powder.d
 Sample Type Sample Sample Name FS0117003726 Red Chilli Powder
 Dilution 1 Acq. Method DMRM_FSSAI_1023.m

Sample Chromatogram



Compound	Transition	RT	Resp.	Final Conc	Units
Thiometon sulfoxide	263.0 -> 157.1	1.416	0	ND	ng/ml
Methamidaphos	141.9 -> 94.0	4.693	47	6.9038	ng/ml
Flubendamide	683.0 -> 273.9	5.017	0	ND	ng/ml
Thiocyclam	182.0 -> 137.0	5.793	354	2.1568	ng/ml
Abamectin	184.0 -> 143.0			ND	ng/ml
Acephate	184.0 -> 125.0	6.063	89	2.2417	ng/ml
Dinotefuran	203.0 -> 129.0	7.068	883	0.2494	ng/ml
Diclosulam	406.0 -> 161.0	6.892	0	ND	ng/ml
Benomyl	191.9 -> 159.9	7.310	68621	ND	ng/ml
Carbendazim	192.1 -> 160.1	7.310	55088	ND	ng/ml
Topramezone	362.1 -> 334.2	7.412	3	4.8958	ng/ml
Carbofuran, - 3 hydroxy	238.1 -> 163.1	8.223	248	0.0166	ng/ml
2,4-D	221.0 -> 163.0	8.083	477	ND	ng/ml
Flupyradifurone	289.1 -> 126.0	8.101	1939	ND	ng/ml
Dimethoate	230.0 -> 199.0	8.223	1075	ND	ng/ml
Cymoxanil	199.1 -> 111.0	8.529	822	ND	ng/ml
Phosphamidon	300.2 -> 127.0	8.768	277	0.2780	ng/ml
Thiophenate methyl	343.1 -> 151.1	9.062	1758	ND	ng/ml
Bentazone	241.1 -> 198.9	9.702	0	ND	ng/ml
Malaxon	315.1 -> 99.1	9.052	36	ND	ng/ml
Carbofuran	222.0 -> 122.9	9.148	275184	ND	ng/ml
Simazine	202.1 -> 96.1	9.394	1326	ND	ng/ml
Fenthion sulfoxide	295.0 -> 109.1	9.166	1859	ND	ng/ml
Hexazinone	253.3 -> 171.1	9.187	3902	ND	ng/ml
Tembotrione	441.2 -> 262.1	9.806	7	ND	ng/ml
Metalaxyl	280.1 -> 160.1	9.596	1589	0.1985	ng/ml
Linuron	249.0 -> 160.0	9.392	43	ND	ng/ml
Metalaxyl-M	279.8 -> 219.8	9.637	2830	ND	ng/ml
Iodosulfuron-Methyl	508.0 -> 167.1	9.744	13	ND	ng/ml
Isoproturon	207.2 -> 72.3	9.711	1118	ND	ng/ml

\$

[Signature]

Quantitative Analysis Sample Report

Compound	Transition	RT	Resp.	Final Conc	Units
Methabenzthiazuron	222.1 -> 165.1	9.690	7254	ND	ng/ml
Forchlorfenuron	248.1 -> 129.1	9.782	9086	ND	ng/ml
Ametryn	228.2 -> 186.1	9.741	353	1.1551	ng/ml
Diuron	232.8 -> 72.0	9.772	963	ND	ng/ml
Paraquat	171.2 -> 77.0	9.885	0	ND	ng/ml
Sulfosulfuron	471.1 -> 211.1	9.202	33	0.4598	ng/ml
Fluchloralin	355.9 -> 235.9	9.809	33	7.4554	ng/ml
Mandipropamid	411.9 -> 328.1	9.899	2	ND	ng/ml
Fenamidone	311.9 -> 236.0	9.964	628	ND	ng/ml
Boscalid	343.0 -> 271.0	9.901	12	ND	ng/ml
Chlorimuran ethyl	415.0 -> 186.0	9.570	33	ND	ng/ml
Dimethomorph	388.2 -> 301.0	10.043	344	ND	ng/ml
Fluopicolide	382.9 -> 172.9	9.992	748	ND	ng/ml
Dithianon	295.9 -> 70.2	9.668	34	ND	ng/ml
Paclobutrazol	294.1 -> 70.1	10.057	1332	ND	ng/ml
Propanil	218.0 -> 161.9	9.946	339	ND	ng/ml
Myclobutanil	289.1 -> 70.1	10.119	1858	ND	ng/ml
Fluopyram	397.4 -> 172.9	9.950	391	ND	ng/ml
Chromafenozide	395.2 -> 175.1	10.175	523	ND	ng/ml
Pyrazosulfuron ethyl	415.1 -> 182.0	10.257	169	ND	ng/ml
Tetraconazole	371.9 -> 159.0	10.218	0	ND	ng/ml
Halosulfuron methyl	435.1 -> 182.1	10.328	12	ND	ng/ml
Cyazofamid	325.0 -> 108.0	9.984	9	ND	ng/ml
Picoxystrobin	368.1 -> 205.1	10.290	366	ND	ng/ml
Tridemorph	298.4 -> 130.1	10.354	437	ND	ng/ml
Diffubenzuron	311.0 -> 158.0	10.425	543	ND	ng/ml
Edifenphos	311.0 -> 109.0	10.652	4690	ND	ng/ml
Anilphos	368.2 -> 199.1	10.454	930	ND	ng/ml
Fenthion sulphone	310.6 -> 108.7	10.005	0	ND	ng/ml
Tebuconazole	308.1 -> 70.0	10.498	10739	ND	ng/ml
Penconazole	284.2 -> 70.0	10.530	3035	ND	ng/ml
Pyraclostrobin	388.0 -> 194.1	10.535	940	ND	ng/ml
Carpropamid	334.1 -> 139.0	10.507	327	ND	ng/ml
Propioconazole	342.1 -> 159.0	10.568	3487	ND	ng/ml
Diazinon	305.1 -> 169.1	10.591	1220	ND	ng/ml
Pinoxaden	401.4 -> 317.2	10.616	351	1.0422	ng/ml
Indoxacarb	528.1 -> 149.9	10.532	324	ND	ng/ml
Bitertanol	338.3 -> 70.0	10.589	1532	ND	ng/ml
Cyflumetafen	465.2 -> 249.0	10.676	56	ND	ng/ml
Metrafenone	409.1 -> 209.1	10.749	57	ND	ng/ml
Haloxifop-R-methyl	376.1 -> 316.0	10.659	53	ND	ng/ml
Ametrictadin	276.1 -> 149.0	10.273	0	ND	ng/ml
Metaflumizone	507.6 -> 177.7	10.829	67	ND	ng/ml
Benfuracarb	411.4 -> 252.2	11.013	25	0.9963	ng/ml
Fluazifop-butyl	384.0 -> 282.0	10.811	2275	ND	ng/ml
Lufenuron	511.0 -> 158.1	10.869	47	ND	ng/ml
Pretilachlor	312.2 -> 252.0	10.855	8288	ND	ng/ml
Tolfenpyrad	384.1 -> 197.0	10.953	41	ND	ng/ml
Buprofezin	306.2 -> 201.1	10.947	1815	0.8821	ng/ml
Propaquizafop	444.1 -> 100.0	10.931	399	ND	ng/ml
Etoazole	360.3 -> 141.0	11.129	905	0.4819	ng/ml
Sodium Aceflourofen	360.0 -> 316.1	11.271	78	0.1183	ng/ml
Hexythiazox	353.0 -> 228.1	11.129	468	ND	ng/ml
Chlorfluazuron	540.0 -> 382.9	11.072	4	0.7113	ng/ml
Pendimethalin	282.1 -> 212.1	11.397	15159	ND	ng/ml

[Handwritten signature]

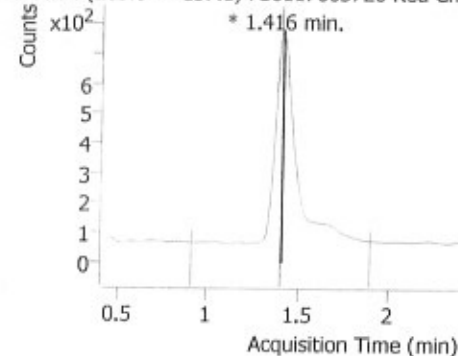
[Handwritten signature]

Quantitative Analysis Sample Report

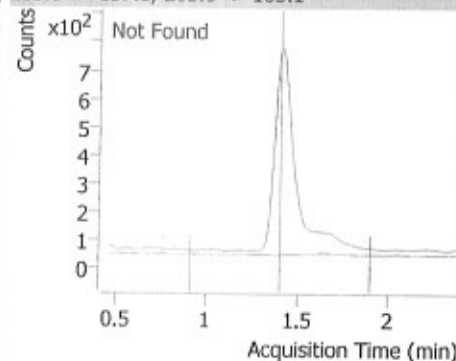
Compound	Transition	RT	Resp.	Final Conc	Units
Kasugamycin	380.1 -> 70.1	11.898	0	ND	ng/ml
Carbosulfan	381.2 -> 118.1	11.716	87	ND	ng/ml

Thiometon sulfoxide

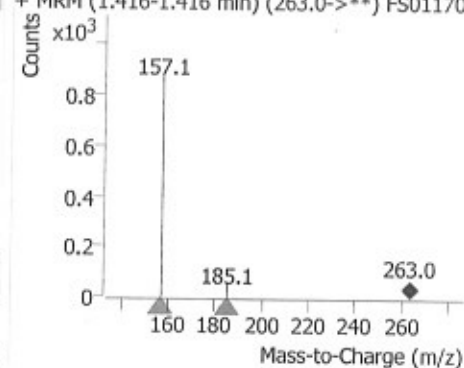
+ MRM (263.0 -> 157.1) FS0117003726 Red Chili



263.0 -> 157.1, 263.0 -> 185.1

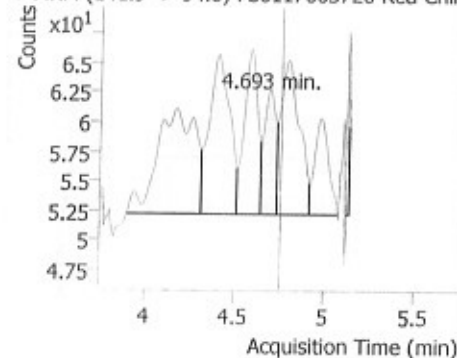


+ MRM (1.416-1.416 min) (263.0->**) FS0117003726 Red Chili

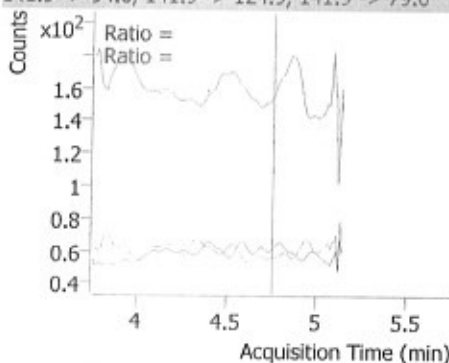


Methamidophos

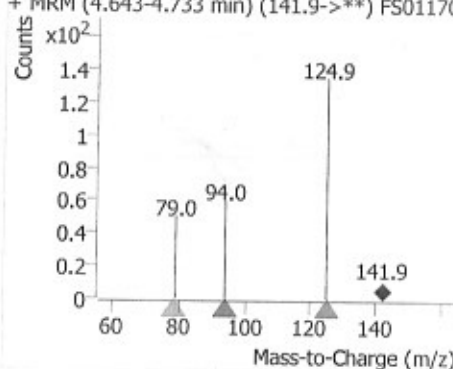
+ MRM (141.9 -> 94.0) FS0117003726 Red Chili



141.9 -> 94.0, 141.9 -> 124.9, 141.9 -> 79.0

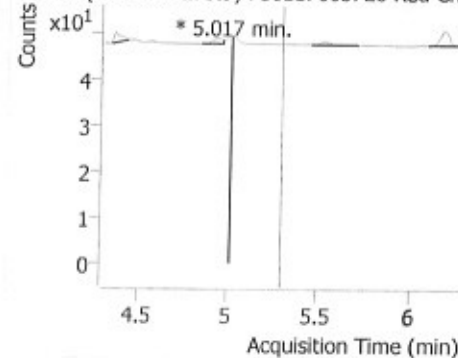


+ MRM (4.643-4.733 min) (141.9->**) FS0117003726 Red Chili

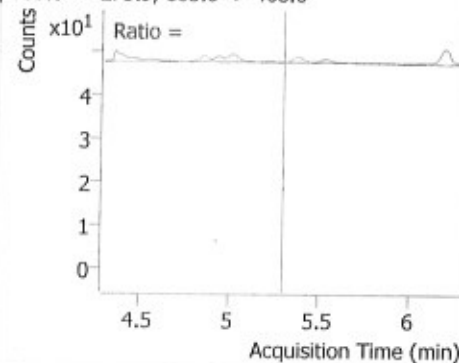


Flubendamide

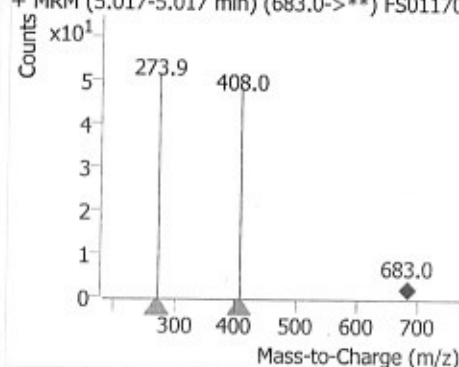
+ MRM (683.0 -> 273.9) FS0117003726 Red Chili



683.0 -> 273.9, 683.0 -> 408.0



+ MRM (5.017-5.017 min) (683.0->**) FS0117003726 Red Chili



A

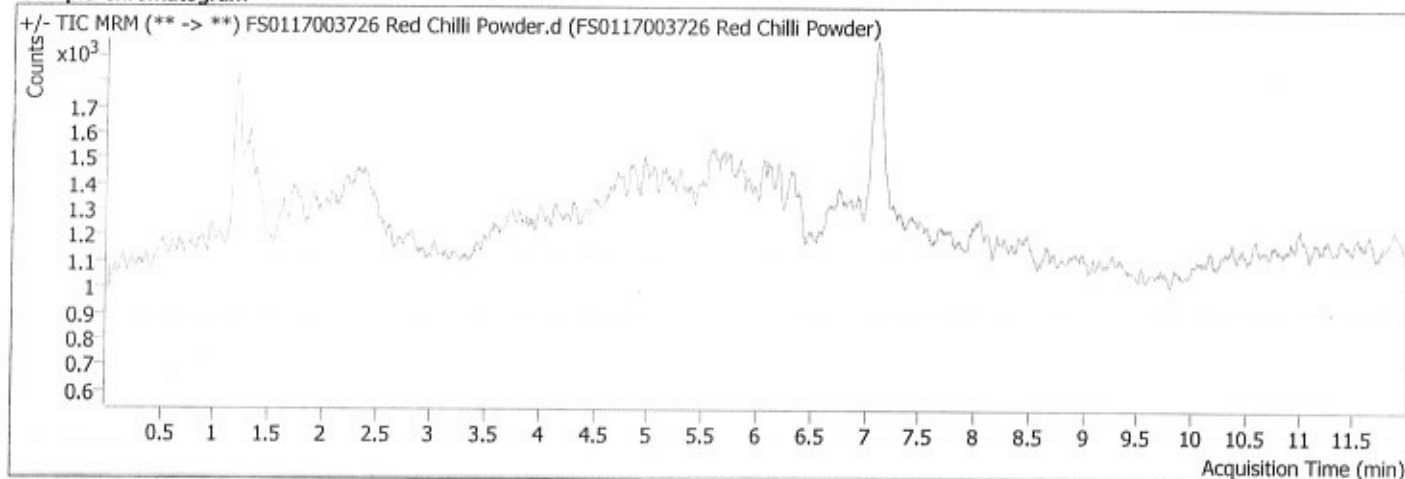
[Handwritten signature]

Quantitative Analysis Sample Report



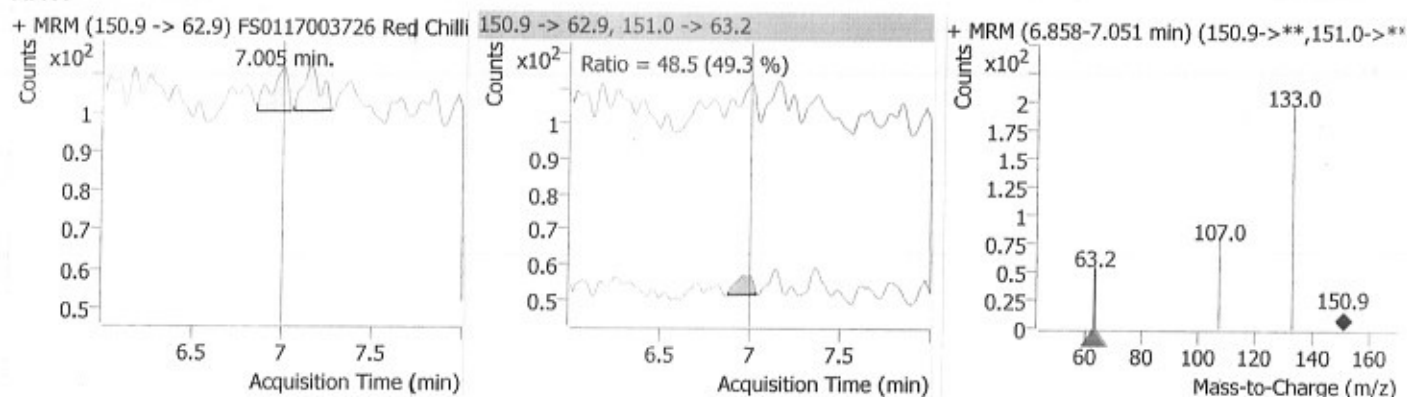
Batch Path	D:\MassHunter\Data\2026\Jan_2026\22.01.2026_PGR\QuantResults\PFR.batch.bin		
Analysis Time	1/23/2026 11:57 AM	Analyst Name	LCMSMS\LC-MSMS1
Report Time	1/23/2026 11:57:34 AM	Reporter Name	LCMSMS\LC-MSMS1
Last Calib Update	1/23/2026 11:57 AM	Batch State	Processed
Quant Batch Version	10.0	Quant Report Version	10.0
Acq. Time	1/23/2026 3:43 AM	Data File	FS0117003726 Red Chilli Powder.d
Sample Type	Sample	Sample Name	FS0117003726 Red Chilli Powder
Dilution	1	Acq. Method	Gly-Glf_24.m

Sample Chromatogram



Compound	Transition	RT	Resp.	Final Conc	Units
MPPA	150.9 -> 62.9	7.005	74	ND	ng/ml
Fosetyl-Al	110.0 -> 93.0	6.764	41	ND	ng/ml
NAG	222.0 -> 122.9	7.112	4894	ND	ng/ml
Glyphosate_FMOG	425.0 -> 182.1	7.450	134	ND	ng/ml
Glufosinate Ammonium_FMOG	404.0 -> 372.2	7.644	5	ND	ng/ml

MPPA



22

[Handwritten signature]

		SOPHISTICATED INDUSTRIAL MATERIALS ANALYTIC LABS PRIVATE LIMITED A-3/7, MAYAPURI INDUSTRIAL AREA, PHASE-II, NEW DELHI-110064			Page 1 of 1	
Doc. Name: Record of Analysis (Raw Data Sheet)						
Doc. No.: 7.4/F-04		Sect. No. 7.4		Section Title: Process Requirements (Handling of Test Items)		
Issue No.: 01	Issue Date: 10.01.2022	Rev. No. 01	Rev. Date: 11.12.23	Amend. No.: 01	Amend. Date: 11.12.23	
Name of Sample: Red chilli Powder			Potency :			
Batch No. :			Sample Code : FS0117003726			

Pesticides Residue

Method:- SIMA/INS/STP/003

Sample weight:- 5.00021g

Final Volume:- 10ml

Result:- BQA (1000.01) mg/kg

Dithiocarbamates as CS2

Method:- SIMA/INS/STP/003

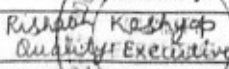
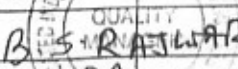
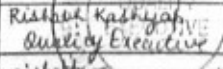
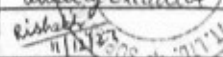
Sample weight:- 10.0001g

Final Volume:- 10ml

Result:- BQA (1000.01) mg/kg

Done by

Checked By

	Prepared by  Rishabh Kashyap Quality Executive	Reviewed by  B. S. RASTOGI	Approved by  Rishabh Kashyap Quality Executive
Name & Designation	Signature & Date		Issued by  Rishabh Kashyap Quality Executive 11/12/23

CONTROLLED COPY

MASTER COPY

Quantitative Analysis Sample Report

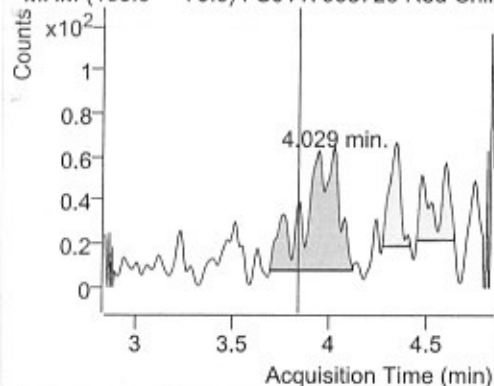
Compound	Transition	RT	Resp.	Final Conc	Units
Malathion	126.9 -> 99.0	8.335	537	2.2132	ng/ml
Dicofol	139.0 -> 111.0	8.600	935	0.8062	ng/ml
Etofenprox	206.9 -> 171.9	8.675	97	0.5679	ng/ml
Pendimethalin	251.8 -> 162.2	8.141	49	0.8364	ng/ml
Oxyfluorfen	252.0 -> 146.0	8.689	89	ND	ng/ml
Chlorfenvinphos	266.9 -> 159.0	9.223	57	0.2667	ng/ml
Profenofos	296.8 -> 268.7	8.789	73	ND	ng/ml
Heptachlor-epoxide	262.9 -> 193.0	9.025	173	0.1004	ng/ml
Fonofos	350.8 -> 254.8	9.054	99	6.4749	ng/ml
Butachlor	160.1 -> 132.1	9.179	554	ND	ng/ml
Chlordane-cis	271.8 -> 236.9	9.708	87	ND	ng/ml
Chlordane-trans	271.7 -> 236.9	9.708	87	ND	ng/ml
Endosulfan II (beta isomer)	206.9 -> 172.0	9.674	203	ND	ng/ml
Endosulfan I (alpha isomer)	194.9 -> 125.0	9.770	165	2.5832	ng/ml
DDD-o,p'	235.0 -> 165.1	9.843	909	0.0977	ng/ml
Aldrin	262.9 -> 192.9	10.169	346	ND	ng/ml
Endrin	262.8 -> 193.0	10.169	346	ND	ng/ml
Dieldrin	262.9 -> 193.0	10.169	363	ND	ng/ml
Pipronil Butoxide	90.9 -> 65.0	9.962	13193	7.3332	ng/ml
Methidathion	104.1 -> 51.0	9.413	297	2.7769	ng/ml
Chlorfenapyr	247.1 -> 227.1	10.313	48	ND	ng/ml
DDE-o,p'	246.0 -> 176.2	10.220	44	ND	ng/ml
DDE-p,p'	246.1 -> 176.2	10.220	44	ND	ng/ml
Phorate Sulfoxide	96.9 -> 78.9	10.918	1022	0.7720	ng/ml
Ethion	124.9 -> 96.9	10.956	548	ND	ng/ml
Quintozone	318.0 -> 131.0			ND	ng/ml
DDD-p,p'	237.0 -> 165.1	11.354	2723	1.9382	ng/ml
DDT-o,p'	235.0 -> 165.2	11.259	165	1.1027	ng/ml
DDT-p,p'	235.0 -> 165.2	11.259	165	1.1027	ng/ml
Diclofop-methyl	253.0 -> 162.1	11.162	55	0.3345	ng/ml
Heptachlor	271.7 -> 236.9	11.559	124	1.0810	ng/ml
Boscalid	123.0 -> 81.1			ND	ng/ml
Bifenthrin	166.2 -> 165.2	12.597	502	ND	ng/ml
Fenpropathrin	125.0 -> 55.1	12.188	0	ND	ng/ml
Bromopropylate	338.8 -> 182.9	12.140	292	ND	ng/ml
Fenthion sulfone	124.9 -> 79.0	12.022	900	4.8371	ng/ml
Fenthion sulfoxide	125.0 -> 79.0	12.022	900	4.8371	ng/ml
Iprodione	187.0 -> 124.0	12.158	0	ND	ng/ml
Phosalone	182.0 -> 75.0	12.753	75	ND	ng/ml
Endosulfan sulfate	271.9 -> 237.0	12.966	0	ND	ng/ml
Cyhalothrin (Lambda)	181.1 -> 127.1	13.103	1908	5.6134	ng/ml
Pyrethrins	204.0 -> 176.0	14.190	0	ND	ng/ml
Permethrin, (1R)-cis-	182.9 -> 155.1	13.760	548	0.6097	ng/ml
Hexachlorobenzene	121.1 -> 77.0	14.279	15934	ND	ng/ml
Permethrin, (1R)-trans-	162.9 -> 91.1	14.283	37918	6.4866	ng/ml
Cyfluthrin (Sum of Isomers)	162.9 -> 90.9	14.283	37918	6.4866	ng/ml
Azinphos-methyl	160.0 -> 132.1	14.973	0	ND	ng/ml
Fluvalinate-tau I	181.0 -> 152.0	14.765	0	ND	ng/ml
Fenvalerate I	181.0 -> 152.1	14.769	44727	5.6284	ng/ml
Deltamethrin	181.0 -> 152.1	14.765	0	ND	ng/ml
Cypermethrin (Sum of Isomers)	163.0 -> 91.0	14.463	129514	7.4725	ng/ml
Fenvalerate II {CAS # 51630-58-1}	208.9 -> 141.1	15.007	786	ND	ng/ml
Fluvalinate-tau II {CAS # 102851-06-9}	181.0 -> 152.0	14.765	0	ND	ng/ml
Fenamidone	198.9 -> 157.0	15.445	1208	ND	ng/ml
Azinphos-ethyl	160.0 -> 132.1	15.669	0	ND	ng/ml

Quantitative Analysis Sample Report

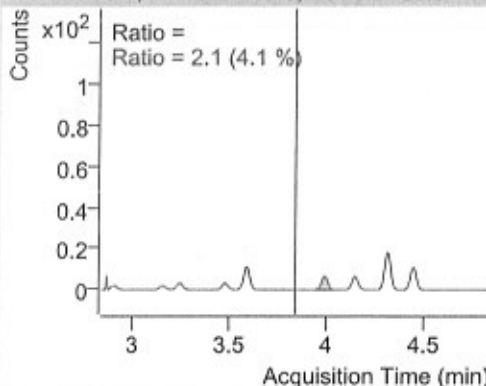
Compound	Transition	RT	Resp.	Final Conc	Units
Fluvalinate I	206.0 -> 178.9	15.470	2238	3.6525	ng/ml
Fluvalinate II {CAS # 69409-94-5}	206.0 -> 178.9	15.470	2238	3.6525	ng/ml

Dichlorvos

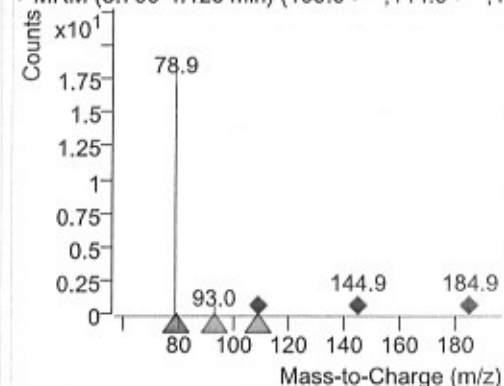
+ MRM (109.0 -> 79.0) FS0117003726 Red Chili



109.0 -> 79.0, 144.9 -> 109.0, 184.9 -> 93.0

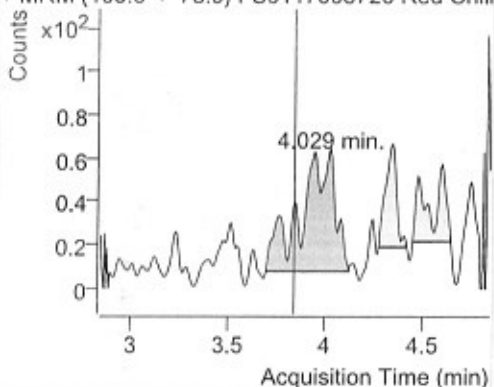


+ MRM (3.700-4.125 min) (109.0->**,144.9->**,1

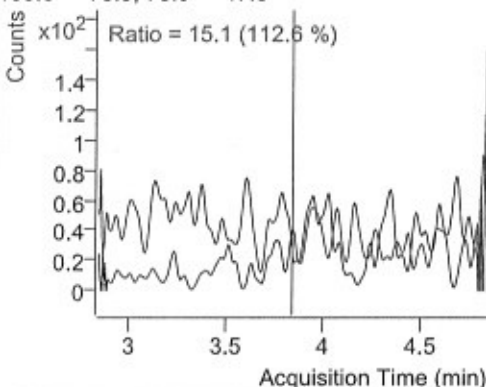


Trichlorfon

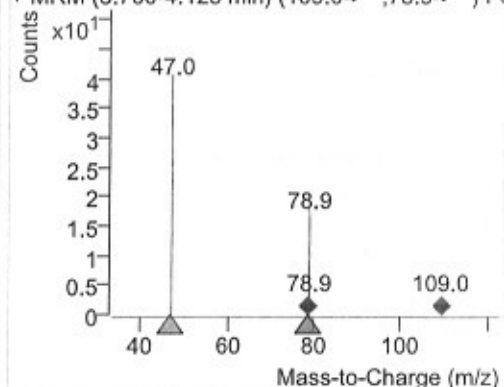
+ MRM (109.0 -> 78.9) FS0117003726 Red Chili



109.0 -> 78.9, 78.9 -> 47.0

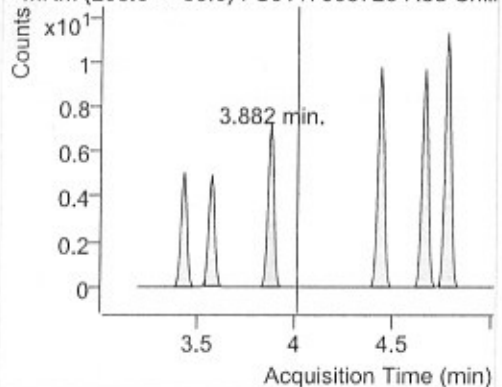


+ MRM (3.700-4.125 min) (109.0->**,78.9->**) F:

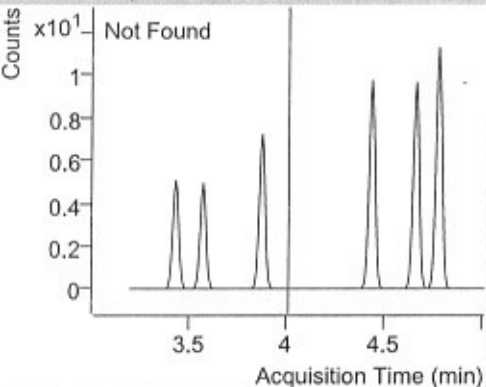


Atrazine

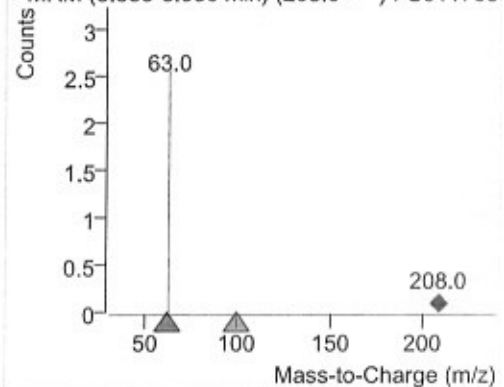
+ MRM (208.0 -> 63.0) FS0117003726 Red Chili



208.0 -> 63.0, 208.0 -> 99.0



+ MRM (3.835-3.930 min) (208.0->**) FS011700:

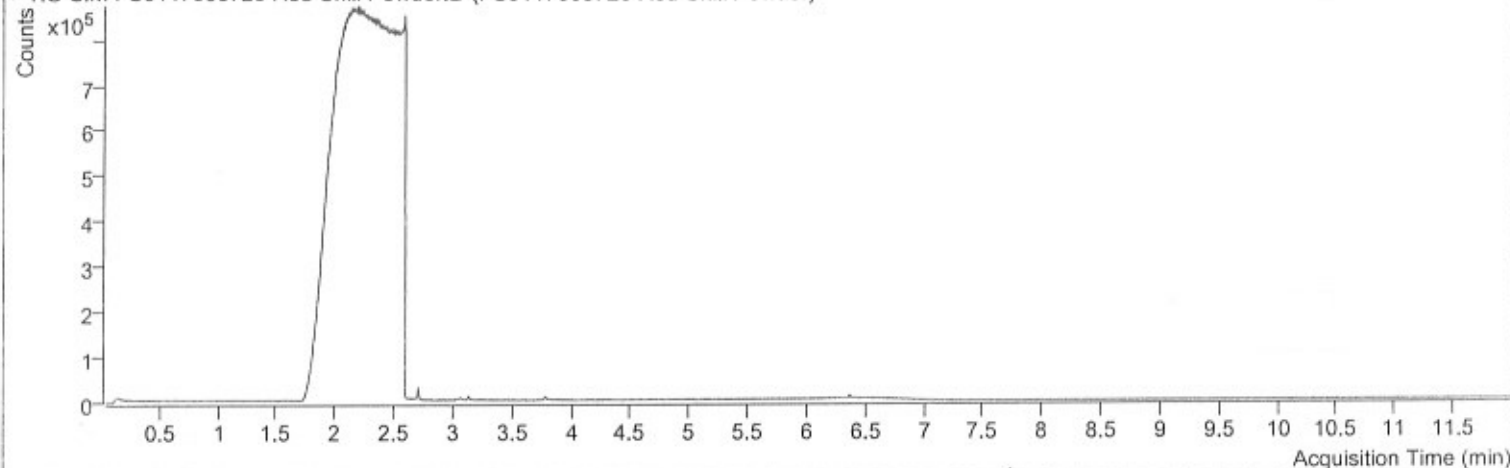


Quantitative Analysis Sample Report

Batch Path	E:\ALL DATA\DATA 2026\01 January\1\21012026\CS2\QuantResults\CS2.batch.bin		
Analysis Time	24-Jan-26 1:17 PM	Analyst Name	GCMS91\GCMSMS
Report Time	24-Jan-26 01:17:59 PM	Reporter Name	GCMS91\GCMSMS
Last Calib Update	24-Jan-26 1:17 PM	Batch State	Processed
Quant Batch Version	B.09.00	Quant Report Version	B.09.00
Acq. Time	22-Jan-26 4:23 AM	Data File	FS0117003726 Red Chili Powder.D
Sample Type	Sample	Sample Name	FS0117003726 Red Chili Powder
Dilution	1	Acq. Method	GCMS_CS2

Sample Chromatogram

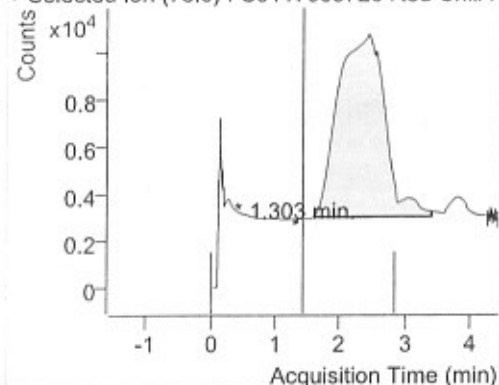
+ TIC SIM FS0117003726 Red Chili Powder.D (FS0117003726 Red Chili Powder)



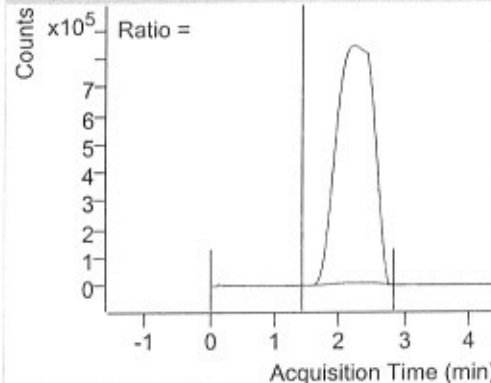
Compound	Transition	RT	Resp.	Final Conc	Units
CS2	78.0	1.303	465	ND	ng/ml

CS2

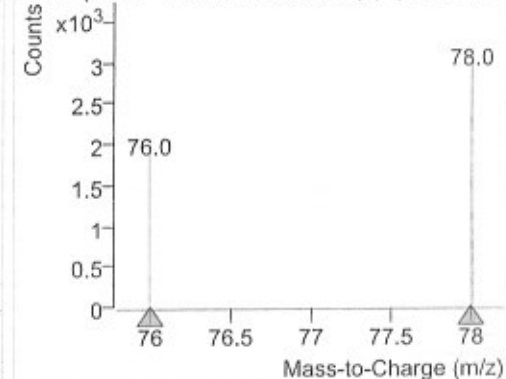
+ Selected Ion (78.0) FS0117003726 Red Chili F



78.0, 76.0



+ SIM (1.303-1.351 min, 13 scans) (**) FS011700

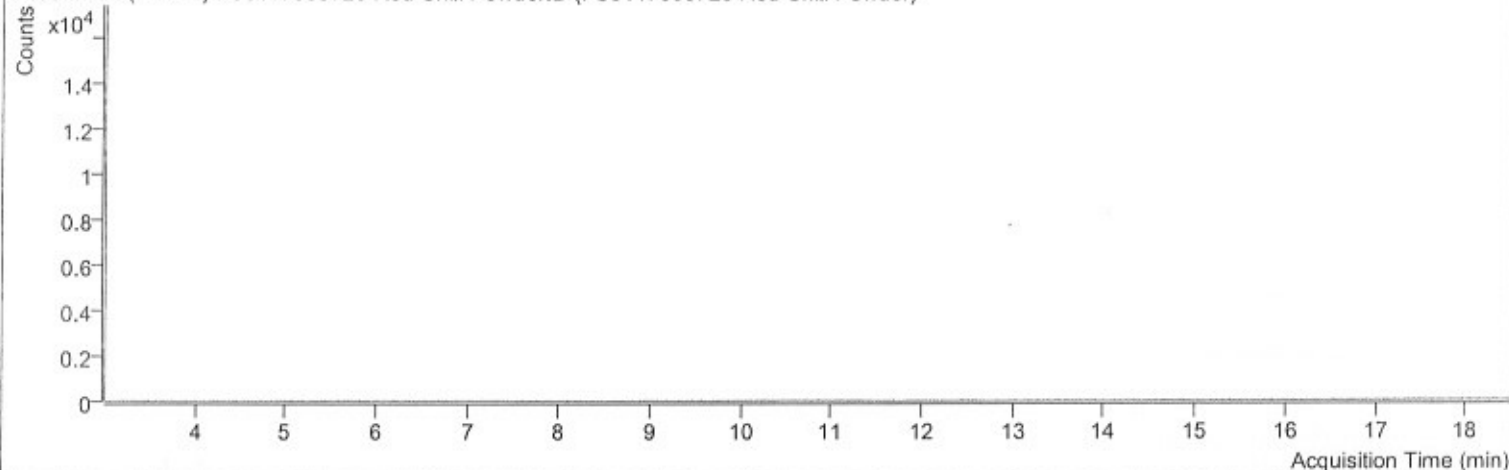


Quantitative Analysis Sample Report

Batch Path	E:\ALL DATA\DATA 2026\01 January\1\21012026\Triacontanol\QuantResults\Triacontanol.batch.bin		
Analysis Time	24-Jan-26 1:24 PM	Analyst Name	GCMS91\GCMSMS
Report Time	24-Jan-26 01:24:48 PM	Reporter Name	GCMS91\GCMSMS
Last Calib Update	24-Jan-26 1:24 PM	Batch State	Processed
Quant Batch Version	B.09.00	Quant Report Version	B.09.00
Acq. Time	22-Jan-26 12:56 PM	Data File	FS0117003726 Red Chili Powder.D
Sample Type	Sample	Sample Name	FS0117003726 Red Chili Powder
Dilution	1	Acq. Method	Triacontanol MRM

Sample Chromatogram

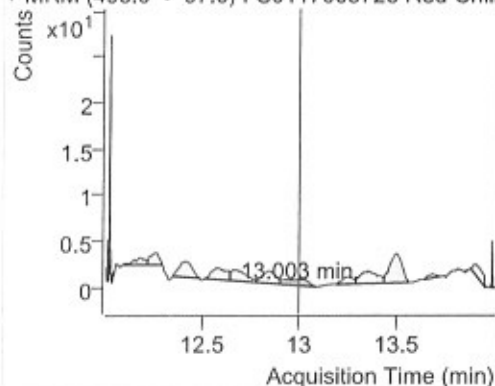
+ TIC MRM (** -> **) FS0117003726 Red Chili Powder.D (FS0117003726 Red Chili Powder)



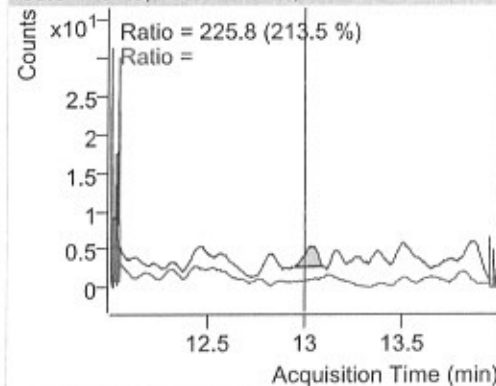
Compound	Transition	RT	Resp.	Final Conc	Units
Triacontanol	495.0 -> 97.0	13.003	6	ND	ng/ml

Triacontanol

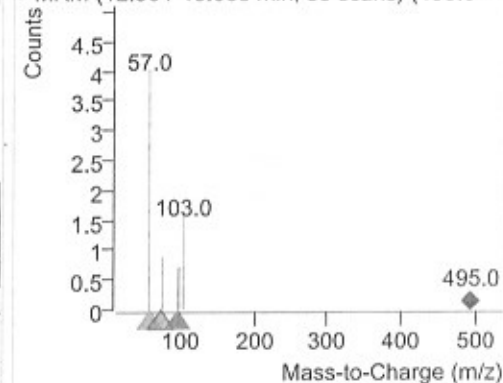
+ MRM (495.0 -> 97.0) FS0117003726 Red Chili



495.0 -> 97.0, 495.0 -> 57.0, 495.0 -> 75.0



+ MRM (12.901-13.088 min, 55 scans) (495.0 ->



		SOPHISTICATED INDUSTRIAL MATERIALS ANALYTIC LABS PRIVATE LIMITED A-3/7, MAYAPURI INDUSTRIAL AREA, PHASE-II, NEW DELHI-110064			Page 1 of 1	
Doc. Name: Record of Analysis (Raw Data Sheet)						
Doc. No.: 7.4/F-04		Sect. No. 7.4		Section Title: Process Requirements (Handling of Test Items)		
Issue No.: 01	Issue Date: 10.01.2022	Rev. No. 01	Rev. Date: 11.12.23	AI	FS0117003726 Catch Red Chilli Powder	
Name of Sample:				Potency :		
Batch No. :				Sample Code : Batch No. 638 31YK16-158		

ICP-MS								
Sample Code	FS0117003726			Date		23-01-2026		
Element Name	Instrument Reading Sample(ppb)	Instrument Reading Blank(ppb)	Makeup Volume ml	Dilution ml	Sample Weight gm	Results mg/kg	Final Results mg/kg	LOQ
Cu	208.440	0.055	25	1	0.5412	9.626	9.626	0.100
As	0.846	0.152	25	1	0.5412	0.032	0.032	0.020
Cd	1.531	0.000	25	1	0.5412	0.071	0.071	0.020
Sn	3.168	9.715	25	1	0.5412	-0.302	BLQ	0.100
Hg	0.410	0.436	25	1	0.5412	-0.001	BLQ	0.020
Pb(ODB)	1.777	0.001	25	1	0.5412	0.091	0.091	0.020
M.Hg(as Hg)	0.410	0.436	25	1	0.5412	-0.001	BLQ	0.020

Done by
 24/01/2026

Checked By
 24/01/2026

Prepared by Rishabh Kashyap Quality Executive	Reviewed by B. S. R. R. R.	Approved by Rishabh Kashyap Quality Executive
Signature & Date Rishabh Kashyap 24/01/2026	Signature & Date B. S. R. R. R. 24/01/2026	Signature & Date Rishabh Kashyap 24/01/2026

MASTER COPY

CONTROLLED COPY

Quantitation Report

Data File Name 030SMPL.d
 Acq/Data Batch D:\Agilent\ICPMH\1\DATA\ALL 2026\January-1\23-01-2026.b
 Acq Time 1/23/2026 12:28:34 PM
 Sample Name FS0117003726
 Sample Type Sample
 Comment ---
 Prep Dilution 1.0000
 Auto Dilution 1.0000
 Total Dilution 1.0000
 Operator Name ICP-MS
 Acq Mode Spectrum
 Cal Title ---
 Cal Type External Calibration
 Bkg File ---
 Bkg Mode Count Subtraction except for ISTD
 FQ BlankFile ---
 VIS Fit Point to Point

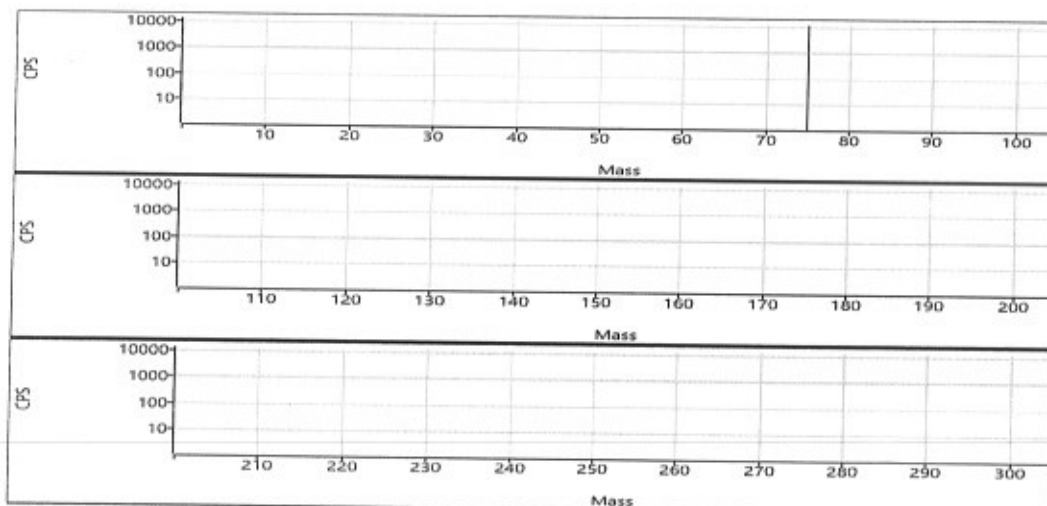
FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	CPS	Ratio	Det.	Time(sec)	Rep
Cu	63		He	208.440	ppb	1.4	4987163.55		Analog	0.3000	3
As	75		He	0.846	ppb	1.7	2572.50		Pulse	0.3000	3
Cd	111		He	1.531	ppb	2.1	10212.97		Pulse	0.3000	3
Sn	118		He	3.168	ppb	18.2	22684.41		Pulse	1.0000	3
Hg	202		He	0.410	ppb	1.8	3518.84		Pulse	1.0000	3
Pb	208		He	1.777	ppb	0.5	113909.47		Pulse	0.3000	3

ISTD Table:

Tune Mode	Element	Mass	CPS	RSD(%)	ISTD Recovery %	Det.	Time(seq)	Rep
-----------	---------	------	-----	--------	-----------------	------	-----------	-----

No Gas

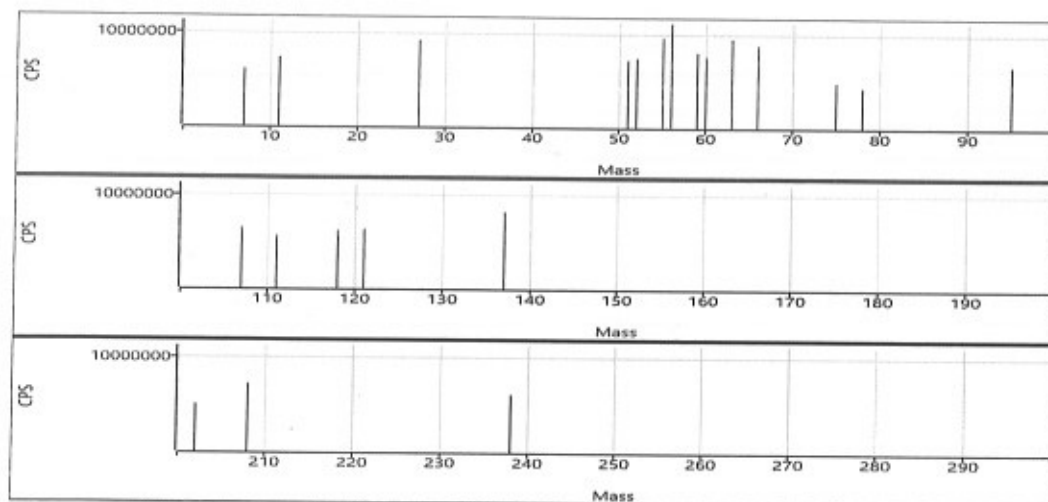


Agilent
24/01/2026

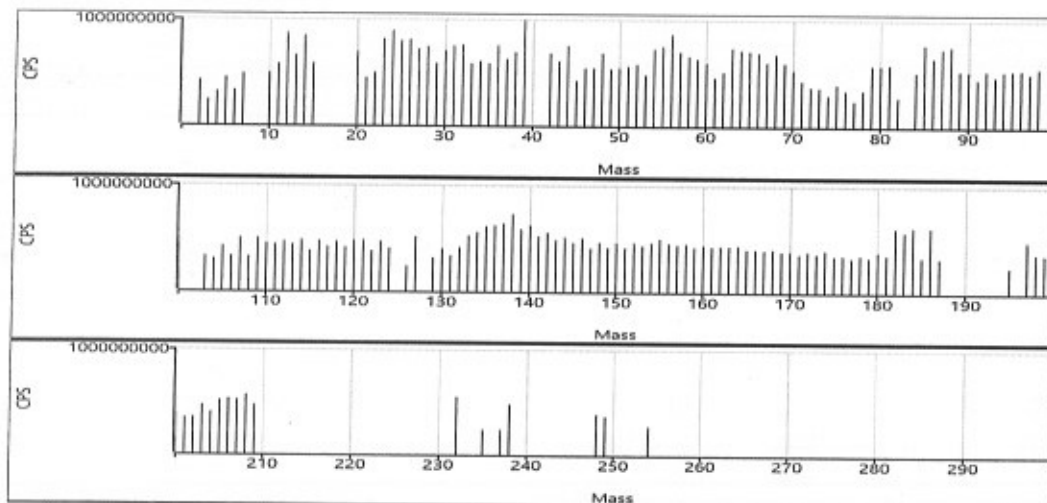
Agilent
24/01/2026

Quantitation Report

He



Quick Scan



Acad
24/01/2026

Acad
24/01/2026

Quantitation Report

Data File Name 028SMPL.d
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\ALL 2026\January-1\23-01-2026.b
Acq Time 1/23/2026 12:21:41 PM
Sample Name Acidblank
Sample Type Sample
Comment ---
Prep Dilution 1.0000
Auto Dilution 1.0000
Total Dilution 1.0000
Operator Name ICP-MS
Acq Mode Spectrum
Cal Title ---
Cal Type External Calibration
Bkg File ---
Bkg Mode Count Subtraction except for ISTD
FQ BlankFile ---
VIS Fit Point to Point

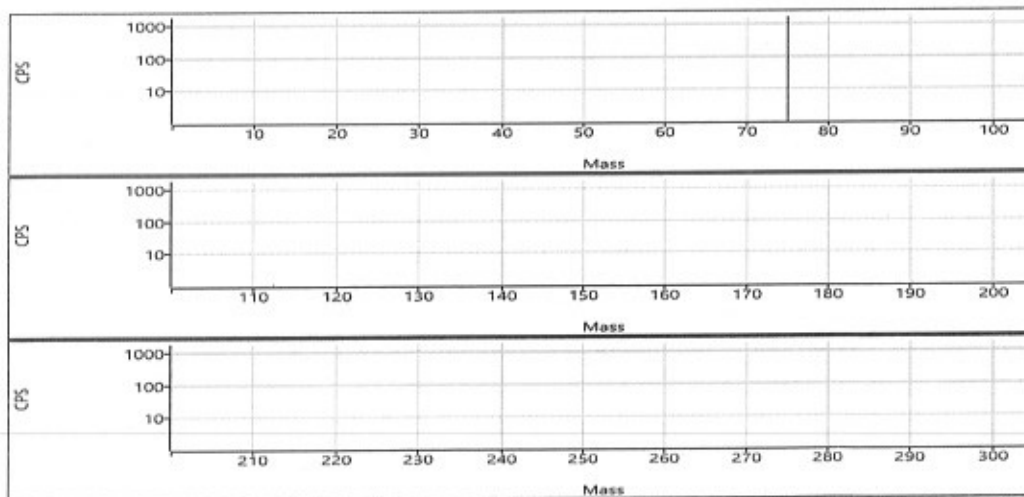
FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	CPS	Ratio	Det.	Time(sec)	Rep
Cu	63		He	0.055	ppb	2.6	6561.67		Pulse	0.3000	3
As	75		He	0.152	ppb	20.9	490.01		Pulse	0.3000	3
Cd	111		He	<0.000	ppb	N/A	37.78		Pulse	0.3000	3
Sn	118		He	9.715	ppb	18.3	68663.36		Pulse	1.0000	3
Hg	202		He	0.436	ppb	2.7	3723.23		Pulse	1.0000	3
Pb	208		He	0.001	ppb	450.9	4784.32		Pulse	0.3000	3

ISTD Table:

Tune Mode	Element	Mass	CPS	RSD(%)	ISTD Recovery %	Det.	Time(sec)	Rep
-----------	---------	------	-----	--------	-----------------	------	-----------	-----

No Gas

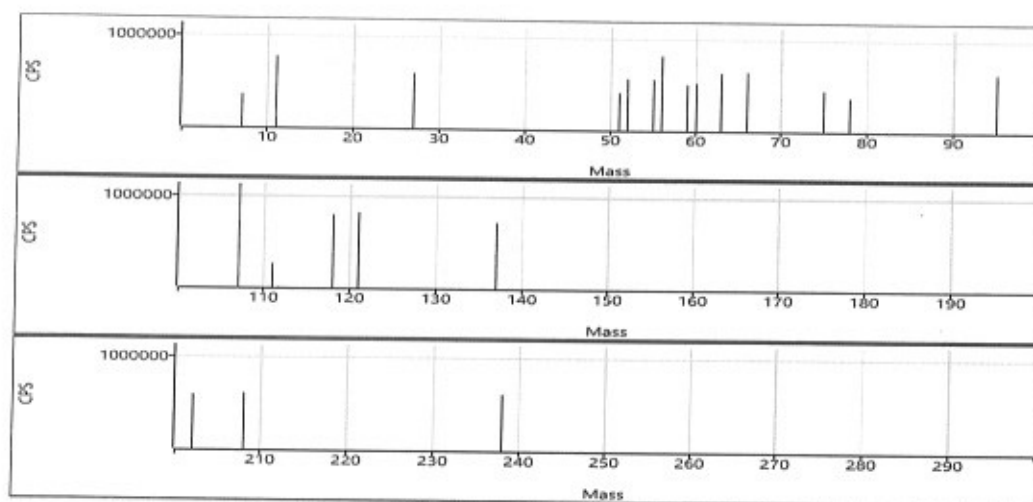


Dery
 24/01/2026

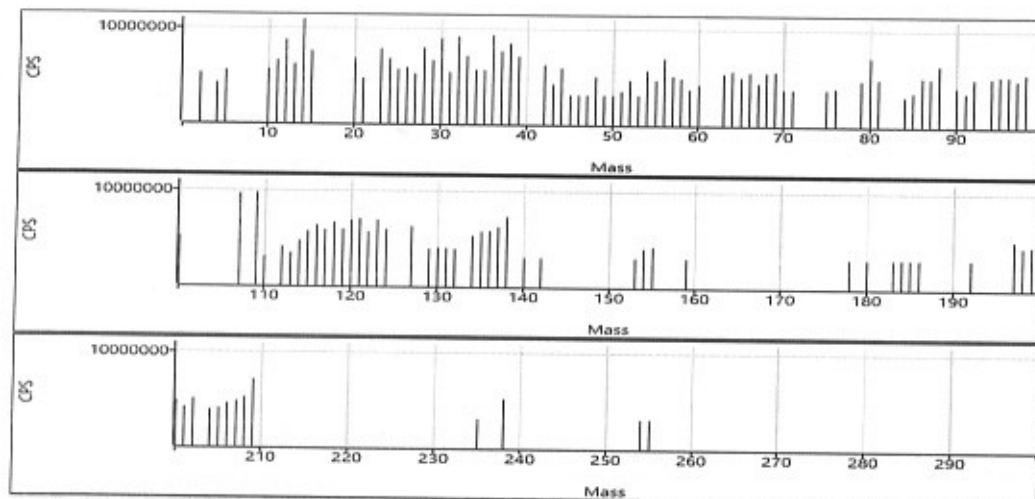
Agur
 24/01/2026

Quantitation Report

He



Quick Scan



24/01/2026

Agw
24/01/2026



Doc. Name : Method for Detection of Salmonella as per IS: IS: 5887(P-3/Sec.1):2020

Doc. No.: 7.2/FF-09

Sect. No. 7.0

Section Title: Selection, Verification and Validation of Method

Issue No.: 01

Issue Date: 20.03.2023

Rev. No.: 00

Rev. Date: ...

Amend. No.:

Amend. Date: ...

Name of Sample :

FS011703726
Catch Red Chili Powder

Report No. :

Parameter : Salmonella (Detection)

Batch No. 638 3CYK16-158

Test Method : IS: 5887(P-3/Sec.1): 2020

Non-selective pre-enrichment:

Inoculate 25 g sample into 225 ml of Buffered Peptone Water (BPW). Incubate BPW at 36°C ± 2 for 18 h.

Date & Time: 17/01/26 3:17 PM

Selective Enrichment:

Transfer 1 ml Inoculum obtained from Non-selective pre-enrichment into 10 ml RV Medium and 1 ml into 10 ml of MKTT, into 10 ml SCM. Incubate RV medium at 41.5°C for 24 ± 3 h and MKTT 36°C ± 2 for 24 ± 3 h and SC medium 37°C for 24-48 ± 3 h.

Date & Time: 18/01/26 3:20 PM

Identification:

Streak loop full Inoculum from Selective pre-enrichment (RV, MKTT and SCM) onto XLD Agar at 36°C ± 2 for 24 ± 3 h and Bismuth Sulphite Agar (BSA) at 37°C for 24-48 ± 3 h.

Date & Time: 19/01/26 3:25 PM

Again streak after 24 hours of Re- incubation of SCM onto XLD Agar and BSA. Incubate BSA & XLDA at 37°C for 48 h & 24 h respectively.

Date & Time: -

Observation:

Equipment ID		Incubator 31 B (✓) 31 C (✓) 31 D () 31 E ()					
Media	Incubation	Sample			Medium control	Positive control	End Date
		Change in media Colour or Turbidity observed- (Yes/ No)					
BPW	36°C ± 2 for 18 h	Yes			No	Yes	18/01
RVS	41.5°C for 24 ± 3h	No			No	Yes	19/01
MKTT	36°C±2 for 24±3 h	No			No	Yes	
SCM	37°C for 24-48 ± 3 h	—			—	—	—
		From RV	From SC	From MKTT			
		Characteristics Colonies observed- (Yes/No)					
BSA	37°C for 24-48 ± 3 h	No	—	No	No	Yes	21/01
XLDA	36°C±2 for 24±3 h	No	—	No	No	Yes	20/01
After incubation Streaking (From SC after 48h)							
Characteristics Colonies observed- (Yes/No)							
BSA	37°C for 24-48 ± 3 h						
XLDA	36°C±2 for 24±3 h						
Result	Absent/25 gm						
Colony characteristic on-							
BSA- Black colour colonies with metallic sheen							
XLDA- Red Colony with black center.							

Note: If typical colonies observed on to selective medium further confirm with Biochemical and serological confirmation tests.

Tested By

(Sign./ Date): 17/01/26

Checked By

(Sign./ Date): 21/01/26

	Prepared by	Reviewed by	Approved by	Issued by
Name & Designation	Poojita Gopdy Sr. Microbiologist	Thiruv. Muthu Asst. Tech Manager	Pratibha Rawal Tech. Manager	Mayank Sharma Sr. Analyst & QA
Signature & Date	Poojita 17/03/23	Thiruv. 23/03/23	Pratibha 18/03/23	Mayank 26/03/2023

CONTROLLED COPY

MASTER COPY



Doc. Name : Method for Enumeration of *S. aureus* as per IS: 5887 Part-2 : 1976

Doc. No.: 7.2/FF-08

Sect. No. 7.0

Section Title: Selection, Verification and Validation of Method

Issue No.: 01

Issue Date: 20.03.2023

Rev. No.: 00

Rev. Date:

Amend. No.:

Amend. Date: ...

Name of Sample :

Report No. :

Parameter : *S. aureus* (Enumeration)

FS0117003726
Catch Red Chilli Powder

Batch No. 638 3CYK15-158

Test Method : IS:5887 (P-2): 1976

Preparation of Test Sample:

Date & Time: 17/01/26 3:20 PM

Take 25 to 50 g of the sample in a, sterile blender jar and to this add diluting fluid to have dilution of 10^{-1} . Blend at 8000 to 10,000 rev/min for 2 minutes. Alternatively macerate with the diluting fluid in a sterile mortar with sterile sand, Make serial ten-fold dilutions with the diluting fluid (0.1% peptone water), in duplicate series, up to 10^{-3}

Spread out 0.1 ml from each dilution tube, on to Baird Parker Agar, agar and incubate at 37°C for 30 hours. Enumerate the colonies of *S. aureus*, which are Black shiny colonies surrounded by potassium tellurite zone, and confirm these as being *S. aureus*.

Observation:

Equipment ID	Incubator 31 B (✓) 31 C () 31 D () 31 E ()									
Media	Baird Parker Agar									
Incubation	37 °C for 30h									
Date and Time	19/01/26 10:07 AM									
Dilutions	10^0	10^{-1}	10^{-2}	10^{-3}	10^{-4}	10^{-5}	10^{-6}	10^{-7}	10^{-8}	
Characteristics colonies Observed										
Observation	Sample	Nil	Nil	Nil						
		Nil	Nil	Nil						
Medium Control	Colonies observed-	Yes () No (✓)								
Positive Control	Characteristics colonies Observed-	Yes (✓) No ()								
Calculation	$N = \frac{\Sigma C}{V \times [n_1 + (0.1 \times n_2)] \times d}$ = Here: ΣC: The sum of the colonies counted on all the plates from two successive dilutions containing 10-150 colonies. n_1: The number of plates counted in first dilution n_2: The number of Plates counted in second dilution d: The dilution from which the first count are obtained V: The volume plated in each dish *Round up the result obtained in two significant figures									
Result	$< 10 \text{ cfu/gm}$									
Characteristics colonies on- Baird Parker Agar Agar - Black shiny colonies surrounded by potassium tellurite zone										

Note: If typical colonies observed on to selective medium further confirm with Biochemical confirmation tests .

Tested By

(Sign./ Date): 19/01/26

Checked By

(Sign./ Date): 19/01/26

	Prepared by	Reviewed by	Approved by	Issued by
Name & Designation	Ruchita Grobty S. Microbiologist	Jituy Mukherjee Asst. Tech. Manager	Poojabee Rawat Tech. Manager	Mayank Sharma Executive QA
Signature & Date	Ruchita 19/03/23	Jituy 18/3/23	18/3/23	19/03/23

CONTROLLED COPY

MASTER COPY

		SOPHISTICATED INDUSTRIAL MATERIALS ANALYTIC LABS PVT. LTD. A-3/7, MAYAPURI INDUSTRIAL AREA, PHASE-II, NEW DELHI-110064		Page 1 of 1
Doc. Name : Method for Enumeration of Enterobacteriaceae as per ISO:21528 (Part-2):2017				
Doc. No.: 7.2/FF-06		Sect. No. 7.0		Section Title: Selection, Verification and Validation of Method
Issue No.: 01		Issue Date: 20.03.2023		Rev. No. FS0117003726 Catch Red Chilli Powder
Name of Sample :		Batch No. 638 3:YK16-158		Amend. No.: Amend. Date: ...
Report No. :		Test Method : ISO: 21528 (P-2): 2017		
Parameter : Enterobacteriaceae (Enumeration)				

Preparation of Test Sample:

Inoculate 10 sample into 90 ml of 0.1 % peptone water and further serially dilute with 9 ml of 0.1% peptone water up to 10⁻³ dilution.

Date & Time: 17/01/26 3:20 PM

Inoculation:

Take two sterile petri dishes, Transfer to each dish 1 ml volume of prepared sample dilution from each dilution into petri dishes. Pour about 12 ml to 15 ml of the Violet Red Bile Glucose Agar (VRBGA) at 44 °C to 47 °C into each Petri dish.

Incubation:

Invert the prepared dishes and incubate at 37°C for 24 h±2 hrs.

Observation:

Equipment ID		Incubator 31 B () 31 C () 31 D () 31 E ()								
Media		VRBGA								
Incubation		37°C for 24h±2 hrs								
Date and Time		<u>18/01/26 3:27 PM</u>								
Characteristics colonies Observed										
Dilutions		10 ⁰	10 ⁻¹	10 ⁻²	10 ⁻³	10 ⁻⁴	10 ⁻⁵	10 ⁻⁶	10 ⁻⁷	10 ⁻⁸
Observation	Sample		Nil	Nil	Nil					
	Medium Control		Nil	Nil	Nil					
Positive Control		Colonies observed- Yes () No () Characteristic colonies observed- Yes () No ()								
Calculation		$N = \frac{\Sigma C}{V \times [n_1 + (0.1 \times n_2)] \times d}$ Here: ΣC: The sum of the colonies counted on all the plates from two successive dilutions containing 10-150 colonies. n1: The number of plates counted in first dilution n2: The number of Plates counted in second dilution d: The dilution from which the first count are obtained V: The volume plated in each dish *Round up the result obtained in two significant figures								
Result		<u>210 CFU/gm</u>								
Characteristic Colonies on-VRBGA: Pink to purple (with or without precipitation haloes).										

Tested By

(Sign./ Date): 19/01/26

Checked By

(Sign./ Date): 19/01/26

Prepared by	Reviewed by	Approved by	Issued by
Ruchika Gupta Sr. Microbiologist	Jhilly Mukherjee Asst. Tech Manager	Batibhe Rana Tech Manager	Nagank Sharma Executive QA
Signature & Date Ruchika Gupta 18/01/23	Signature & Date Jhilly Mukherjee 18/01/23	Signature & Date Batibhe Rana 18/01/23	Signature & Date Nagank Sharma 18/01/23

MASTER COPY

CONTROLLED COPY



Doc. Name : Method for Enumeration of Yeast and Mould Count as per IS: 5403 :1999

Doc. No.: 7.2/TF-16

Sect. No. 7.0

Section Title: Selection, Verification and Validation of Method

Issue No.: 01

Issue Date: 20.03.2023

Rev. No.: 00

FS0117003726

Catch Red Chilli Powder

Mo.:

Amend. Date: ...

Name of Sample :

Report No. :

Parameter : Yeast And Mould Count (Enumerat

Batch No. 638 3CYK16-158

Test Method : IS: 5403: 1999

Preparation of Test Sample:

Date & Time: 22/01/26 3:20 PM

Inoculate 10.0 gm sample into 90 ml of 0.1 % peptone water and further serially dilute with 9 ml of 0.1% peptone water up to 10⁻³ dilution.

Inoculation:

Take two sterile petri dishes, Transfer to each dish.....1..... ml volume from sample (in case of liquids) and from each prepared dilution into petri dishes. Pour about 12 ml to 15 ml of the Chloramphenicol Yeast Glucose Agar (CYGA) at 44 °C to 47 °C into each Petri dish.

Incubation:

Invert the prepared dishes and incubate at 25 °C ± 1 °C for 3-5 days

Observation:

Equipment ID		BOD Incubator 32 B (☒) 32 D () 32 F ()								
Media		CYGA								
Incubation		25 °C ± 1 °C for 3-5 days								
Date and Time		22/01/26 3:24 PM								
Dilutions		10 ⁰	10 ⁻¹	10 ⁻²	10 ⁻³	10 ⁻⁴	10 ⁻⁵	10 ⁻⁶	10 ⁻⁷	10 ⁻⁸
Sample	Day3	/	nil	nil	nil	/	/	/	/	/
	Day4	/	nil	nil	nil	/	/	/	/	/
	Day5	/	nil	nil	nil	/	/	/	/	/
Medium Control		Colonies observed- Yes () No (☒)								
Calculation		$N = \frac{\Sigma C}{V \times [n_1 + (0.1 \times n_2)] \times d}$ Here: ΣC: The sum of the colonies counted on all the plates from two successive dilutions containing 10-150 colonies. n1: The number of plates counted in first dilution n2: The number of Plates counted in second dilution d: The dilution from which the first count are obtained V: The volume plated in each dish *Round up the result obtained in two significant figures								
Result		210 cfu/gm								

Tested By
(Sign./ Date): 22/01/26

Checked By
(Sign./ Date): 22/01/26

	Prepared by	Reviewed by	Approved by	Issued by
Name & Designation	Ruchita Gupta Sr. Microbiologist	Shiv Mukherjee Asst. Tech manager	Poojithe Rana Tech manager	Manoj Kumar Sharma Executive SA
Signature & Date	Ruchita 15/03/23	Shiv 18/12/23	Manoj 18/12/23	Manoj 15/03/23

CONTROLLED COPY

MASTER COPY



Doc. Name : Method for Detection of Sulfite Reducing Clostridia as per ISO: 15213-1: 2023

Doc. No.: 7.2/FF-12

Sect. No. 7.0

Section Title: Selection, Verification and Validation of Method

Issue No.: 01

Issue Date: 10.04.2023

Rev. No.: 00

Rev. Date:

Amend. No.:

Amend. Date: ...

Name of Sample :



FS0117003726

Catch Red Chilli Powder

Report No. :

Parameter : Sulfite Reducing Clostridia

Batch No. 638 3:YK16-158

Test Method : ISO: 15213-1-2023

Preparation of Test Sample:

Date & Time: 17/01/26 3:20 Pm

Inoculate 10.01 gm sample into 90 ml of 0.1% peptone water or 3.4 percent to potassium dihydrogen phosphate. Heat shock prepared sample at 80°C for 10 min and immediately cool to approximately 20°C.

Inoculation:

Take two sterile petri dishes, transfer to each dish 1 ml volume from sample (in case of liquids) and from each prepared dilution into petri dishes. Pour about 12 ml to 15 ml of the modified Iron sulfite agar (ISA) at 44 °C to 47 °C into each Petridish.

Incubation:

Invert the prepared dishes and incubate at 37 °C for 48 h ±2h (Anaerobically).

Observation:

Equipment ID	Incubator 31 B (✓) 31 C () 31 D () 31 E ()
Media	Iron Sulphite Agar
Incubation	37 °C for 48 h ±2h (Anaerobically)
Date	19/01/26 3:20 Pm
Dilutions	10 ⁰ 10 ⁻¹ 10 ⁻² 10 ⁻³ 10 ⁻⁴ 10 ⁻⁵ 10 ⁻⁶ 10 ⁻⁷ 10 ⁻⁸
Sample	Characteristics colonies Observed Nil Nil Nil Nil Nil Nil Nil Nil
Medium Control	Colonies observed- Yes () No (✓)
Positive Control	Characteristics colonies Observed- Yes (✓) No ()
Calculation	IC $N = \frac{V \times [n_1 + (0.1 \times n_2)] \times d}{V}$ Here: ΣC: The sum of the colonies counted on all the plates from two successive dilutions containing 10-150 colonies. n1: The number of plates counted in first dilution n2: The number of Plates counted in second dilution d: The dilution from which the first count are obtained V: The volume plated in each dish *Round up the result obtained in two significant figures
Result	<10 cfu/gm
Characteristics Colonies on - Iron sulfite agar (ISA) - Black colour colonies.	

Tested By
(Sign./ Date): 19/01/26

Checked By
(Sign./ Date): 19/01/26

	Prepared by	Reviewed by	Approved by	Issued by
Name & Designation	Ruchita Gupta Sr. Microbiologist	Shilpy Mukherjee Asst. Tech. Manager	Pratibha Rawat Tech. Manager	Pratibha Rawat Tech. Manager
Signature & Date	Ruchita 10/4/23	Shilpy 10/4/23	Pratibha 10/4/23	Pratibha 10/4/23

MASTER COPY

CONTROLLED COPY



Doc. Name : Method for Detection of Bacillus cereus as per IS 5887 (Part-6): 2012

Doc. No.: 7.2/FF-01

Sect. No. 7.0

Section Title: Selection, Verification and Validation of Method

Issue No.: 01

Issue Date: 20.03.2023

FS0117003726

Catch Reid Chilli Powder

Amend. No.:

Amend. Date: ...

Name of Sample :

Report No. :

Parameter : Bacillus cereus (Detection)

Batch No. 638 3CYK16-158

Test Method : IS 5887 (P-6):2012

Preparation of test sample:

Date & Time: 19/01/26 3:20 PM

Take 10.02 gm sample into ml of 0.1 % peptone water and further serially dilute with 9 ml of 0.1 % peptone water up to 10⁻³ dilution.

Inoculation:

Transfer 1 ml volume of prepared sample from each dilution onto prepared MYP agar plate / plates. Quickly spread the inoculums over the surface of agar. Leave the plates with lid at ambient temperature for 15 min.

Incubation:

Invert plates and incubate at 30 °C for 18-24 or 48 hours.

Observation:

Equipment ID	Incubator 31 B () 31 C () 31 D (✓) 31 E ()												
Media	MYPA												
Dilution	10 ⁰			10 ⁻¹			10 ⁻²			10 ⁻³			
Inoculum	0.3ml	0.3 ml	0.4 ml	0.3 ml	0.3 ml	0.4 ml	0.3 ml	0.3 ml	0.4 ml	0.3 ml	0.3 ml	0.4 ml	
Incubation	30 °C for 18-24h +24 h												
Date and Time	19/01/26 3:28 PM												
Characteristics colonies Observed (Yes/No)													
Observation	Sample	Nil Nil Nil Nil Nil Nil Nil Nil Nil Nil Nil Nil											
	Medium Control	Colonies observed - Yes () No (✓)											
	Positive Control	Characteristics colonies Observed - Yes (✓) No ()											
Calculation	$N = \frac{\Sigma C}{V \times [n_1 + (0.1 \times n_2)] \times d}$ Here: ΣC: The sum of the colonies counted on all the plates from two successive dilutions containing 10-150 colonies. n1: The number of plates counted in first dilution n2: The number of Plates counted in second dilution d: The dilution from which the first count are obtained V: The volume plated in each dish *Round up the result obtained in two significant figures												
Result	10 cfu/gm												
Colony characteristic on-	Mannitol egg Yolk Polymyxin agar- Large pink with zone of precipitation around the colonies.												

Note: If typical colonies observed on to selective medium further confirm with Biochemical confirmation tests.

Tested By
(Sign./ Date): 19/01/26

Checked By
(Sign./ Date): 19/01/26

	Prepared by	Reviewed by	Approved by	Issued by
Name & Designation	Ruchita Grobda Sr. Microbiologist	Indu Mukherjee Asst. Tech Manager	Pratibha Ramani Tech manager	Madhank Sharma Sr. QA
Signature & Date	Ruchita 19/03/23	Indu 18/12/23	Pratibha 18/12/23	Madhank 20/03/2023

CONTROLLED COPY

MASTER COPY

		SOPHISTICATED INDUSTRIAL MATERIALS ANALYTIC LABS PVT. LTD. A-3/7, MAYAPURI INDUSTRIAL AREA, PHASE-II, NEW DELHI-110064		Page 1 of 1	
Doc. Name : Method for Enumeration of Total Plate Count as per IS: 5402, Part-1 :2021					
Doc. No.: 7.2/FF-13		Sect. No. 7.0		Section Title: Selection, Verification and Validation of Method	
Issue No.: 01		Issue Date: 20.03.2023		Rev. No.: 00	
				Rev. Date: ...	
				Amend. No.:	
				Amend. Date: ...	
Name of Sample :		 FS0117003726 Catch Red Chilli Powder			
Report No. :					
Parameter : Total Plate Count (Enumeration)		Batch No. 538 3CYK15-158		st Method : IS: 5402 (P-1): 2021	

Preparation of Test Sample:

Take $10^{-0.2} \text{ gm}$ sample into 99 ml of 0.1 % peptone water and further serially dilute with 9ml of 0.1% peptone water up to dilution. Date & Time: 17/01/26 3:20 PM

Inoculation:

Take two sterile petri dishes, Transfer to each dish..... ml volume from sample (in case of liquids) and from each prepared dilution into petri dishes. Pour about 12 ml to 15 ml of the plate count agar (PCA) at 44 °C to 47 °C into each Petri dish.

Incubation:

Invert the prepared dishes and incubate at 30 °C $\pm$ 1 °C for 72 h $\pm$ 3.

Observation:

Equipment ID	Incubator 31 B () 31 C () 31 D (✓) 31 E ()								
Media	PCA								
Incubation	30°C for 72 hours								
Date and Time	20/01/26 3:22 PM								
Dilutions	10^0	10^{-1}	10^{-2}	10^{-3}	10^{-4}	10^{-5}	10^{-6}	10^{-7}	10^{-8}
Sample		110 113	11 12	nil nil					
Medium Control	Colonies Observed- Yes () No (✓)								
Calculation	$N = \frac{\Sigma C}{V \times [n_1 + (0.1 \times n_2)] \times d}$ $= \frac{110 + 113 + 11 + 12}{2.2} \times 10 = 1118$ Here: ΣC: The sum of the colonies counted on all the plates from two successive dilutions containing 30-300 colonies. n_1: The number of plates counted in first dilution n_2: The number of Plates counted in second dilution d: The dilution from which the first count are obtained V: The volume plated in each dish *Round up the result obtained in two significant figures								
Result	1118 cfu/gm								

Tested By
(Sign./ Date):

[Signature]
20/01/26

Checked By
(Sign./ Date):

[Signature]
20/01/26

	Prepared by	Reviewed by	Approved by	Issued by
Name & Designation	Ruchita Gupta Sr. Microbiologist	Jhony Mukherjee Asst. Tech Manager	Poojithe Kumar Tech Manager	Mojibur Rahman Executive DA
Signature & Date	<i>[Signature]</i> 17/03/23	<i>[Signature]</i> 18/03/23	<i>[Signature]</i> 18/03/23	<i>[Signature]</i> 18/03/23

CONTROLLED COPY

MASTER COPY