

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 : Everest Turmeric Powder

*Mfg. by : Everest Food Products Pvt. Ltd.

*Mfg. Date : 11/2025

*Exp.Date/Best Before : 01/2027

ULR : TC1122026100000273F

REPORT NO. : FS0117004026/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. : 02x200 gm

*Batch No./Lot No. : U25N684063

Test Method Deviation : NA

Sample Collection : Sample Collected By Us

RESULTS OF ANALYSIS

Reference : as per Party's Requirement

Description : Turmeric Powder					
S.No.	Test Parameters	Units	Results	Limits (as per FSSR-2011)	Test Method
1	Total Ash (ODB)	%	5.47	NMT 9.0	IS 1797:2017
2	Added colouring matter	-	Free from Added colouring matter	It shall be free from	FSSAI manual food additive
3	Moisture	%	8.40	NMT 10.0	IS 1797:2017
4	Ash insoluble in dilute HCL (ODB)	%	0.32	NMT 1.5	IS 1797:2017
5	Starch	%	53.70	NMT 60.0	IS 4706(P-2) : 1978
6	Foreign starch	-	Free from Foreign starch	Shall be Free from foreign	SIMA/FDL/STP/001
7	Odour	-	Characteristic	Characteristic	SIMA/FDL/STP/001
8	Free from mustiness	-	Free from Free from mustiness	Shall be Free from mustiness	SIMA/FDL/STP/001
9	Free from mould	-	Free from Free from mould	Shall be Free from mould	SIMA/FDL/STP/001
10	Free from living insects	-	Free from Free from living insects	Shall be Free from living insect	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

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TC-11220



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S.No.	Test Parameters	Units	Results	Limits (as per FSSR-2011)	Test Method
11	Free from dead insects	-	Free from Free from dead insects	Shall be Free from dead insect	SIMA/FDL/STP/001
12	Free from insect fragments	-	Free from insect fragments	Shall be Free from insect	SIMA/FDL/STP/001
13	Free from rodent contamination	-	Free from rodent contamination	Shall be Free from rodent	SIMA/FDL/STP/001
14	Lead chromate	-	Negative	Negative	FSSAI 10.033:2021
15	Curcumin (ODB)	%	3.99	NLT 2.0	IS 10925:1995
16	Sudan Dye	-	Absent	Absent	SIMA/FDL/STP/001
17	Metanil yellow	-	Absent	Absent	FSSAI Manual of simple method
Pesticide residues:					
18	2,4-D Amine Salt	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
19	2,4-Dichlorophenoxy Acetic Acid	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
20	Abamectin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
21	Acephate (expressed as mixture of Methamidophos & acephate)	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
22	Acetamiprid	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
23	Alachlor	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
24	Alpha Cypermethrin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
25	Alpha naphthyl Acetic Acid	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
26	Ametroctradin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
27	Ametyrn	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
28	Anilophos	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
29	Atrazine	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
30	Azimsulfuron	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
31	Azoxystrobin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
32	Benfuracarb	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
33	Benomyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
34	Bensulfuron Methyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
35	Bentazone	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
36	Beta Cyfluthrin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
37	Bifenthrin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003



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Pratibha Rawat
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Tech. Manager Micro

Authorized Signatory

Bhoopendra Singh
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38	Bispyribac Sodium	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
39	Bitertanol	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
40	Boscalid	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
41	Buprofezin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
42	Butachlor	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
43	Captan	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
44	Carbaryl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
45	Carbendazim	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
46	Carbofuran (sum of carbofuran and 3-hydroxy carbofuran expressed as carbofuran)	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
47	Carbosulfan	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
48	Carfentrazone Ethyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
49	Carpropamid	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
50	Cartap Hydrochloride	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
51	Chlorantraniliprole	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
52	Chlorfenapyr	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
53	Chlorfluazuron	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
54	Chlorimuron ethyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
55	Chlormequat Chloride (CCC)	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
56	Chlorothalonil	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
57	Chlorpropham	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
58	Chlorpyrifos	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
59	Chlothianidin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
60	Chromafenozide	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
61	Cinmethylen	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
62	Clodinafop-propargyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
63	Clomazone	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
64	Copper Hydroxide (Copper determined as elemental copper)	mg/kg	4.147	Max. 5.0	SIMA/INS/STP/004
65	Copper Oxychloride (Copper determined as elemental copper)	mg/kg	4.147	Max. 5.0	SIMA/INS/STP/004



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Tech. Manager Micro

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66	Copper Sulphate (Copper determined as elemental copper)	mg/kg	4.147	Max. 5.0	SIMA/INS/STP/004
67	Cuprous Oxide (Copper determined as elemental copper)	mg/kg	4.147	Max. 5.0	SIMA/INS/STP/004
68	Cyantranilipole	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
69	Cyazofamid	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
70	Cyflumetofen	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
71	Cyhalofop-butyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
72	Cymoxanil	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
73	Cypermethrin (sum of isomers)	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
74	Deltamethrin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
75	Diafenthion	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
76	Dichlorvos (DDVP)	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
77	Diclofop	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
78	Diclosulam	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
79	Dicofol	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
80	Difenoconazole	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
81	Diflubenzuron	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
82	Dimethoate	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
83	Dimethomorph	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
84	Dinocap	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
85	Dinotefuran	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
86	Dithianon	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
87	Dithiocarbamates as CS2	mg/kg	BLQ (LOQ 0.01)	Max. 2	SIMA/INS/STP/003
88	Diuron	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
89	Dodine	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
90	Edifenphos	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
91	Emamectin Benzoate	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
92	Epoxyconazole	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
93	Ethephon	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
94	Ethion	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003



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95	Ethofenprox	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
96	Ethoxysulfuron	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
97	Etoazole	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
98	Famoxadone	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
99	Fenamidone	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
100	Fenarimol	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
101	Fenazaquin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
102	Fenobucarb (BPMC)	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
103	Fenoxaprop-p-ethyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
104	Fenpropathrin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
105	Fenpyroximate	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
106	Fenvalerate	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
107	Fipronil	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
108	Flonicamid	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
109	Fluazifop-p-butyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
110	Flubendiamide	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
111	Flucetosulfuron	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
112	Fluchloralin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
113	Flufenacet	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
114	Fluopicolide	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
115	Fluopyram	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
116	Flupyradifurone	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
117	Flusilazole	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
118	Fluvalinate	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
119	Fluxapyroxad	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
120	Fomesafen	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
121	Forchlorfenuron	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
122	Fosetyl-Al	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
123	Glufosinate Ammonium	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
124	Glyphosate	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
125	Halosulfuron methyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003



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126	Haloxypop-R Methyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
127	Hexaconazole	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
128	Hexazinone	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
129	Hexythiazox	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
130	Hydrogen Cyanamide	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
131	Imazamox	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
132	Imazethapyr	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
133	Imidacloprid	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
134	Indoxacarb	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
135	Iodosulfuron Methyl Sodium	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
136	Iprobenfos (Kitazin)	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
137	Iprodione	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
138	Isoprothiolane	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
139	Isoproturon	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
140	Kasugamycin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
141	Kresoxim Methyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
142	Lambda cyhalothrin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
143	Linuron	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
144	Lufenuron	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
145	Malathion	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
146	Mandipropamid	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
147	Mepiquat Chloride	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
148	Mesosulfuron Methyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
149	Metaflumizone	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
150	Metalaxyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
151	Metalaxyl-M	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
152	Methabenzthiazuron	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
153	Methomyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
154	Methyl Chlorophenoxy Acetic Acid (MCPA)	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
155	Methyl Parathion	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
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Tech. Manager

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TC-11220



TEST REPORT

ULR : TC1122026100000273F

Party Code : A/DLH/19526

REPORT NO. : FS0117004026/N

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

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TC-11220



TEST REPORT

ULR : TC1122026100000273F

Party Code : A/DLH/19526

REPORT NO. : FS0117004026/N

S.No.	Test Parameters	Units	Results	Limits (as per FSSR-2011)	Test Method
187	Propanil	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
188	Propaquizafop	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
189	Propargite	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
190	Propiconazole	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
191	Propineb	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
192	Pymetrozine	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
193	Pyraclostrobin	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
194	Pyrazosulfuron ethyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
195	Pyridalyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
196	Pyriproxyfen	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
197	Pyriotholac Sodium	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
198	Quinalphos	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
199	Quizalofop ethyl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
200	Quizalofop-P-tefuryl	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
201	Sodium Aceflourofene	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
202	Sodium Para Nitro Phenolate	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
203	Spinetoram	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
204	Spinosad	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
205	Spiromesifen	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
206	Spirotetramat	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
207	Sulfentrazone	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
208	Sulfosulfuron	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
209	Sulfoxaflor	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
210	Sum of benomyl and carbendazim expressed as carbendazim	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
211	Tebuconazole	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
212	Tembotrione	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
213	Tetraconazole	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
214	Thiacloprid	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
215	Thiamethoxam	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
216	Thifluzamide	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003



Rupa Rani
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Reviewed By

Pratibha Rawat
Pratibha Rawat
Tech. Manager Micro

Authorized Signatory

Bhoopendra Singh
Bhoopendra Singh
Tech. Manager

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TC-11220



TEST REPORT

ULR : TC1122026100000273F

Party Code : A/DLH/19526

REPORT NO. : FS0117004026/N

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



Rupa Rani

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Reviewed By

Pratibha Rawat

Pratibha Rawat

Tech. Manager Micro

Authorized Signatory

Bhoopendra Singh

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TEST REPORT

ULR : TC1122026100000273F

Party Code : A/DLH/19526

REPORT NO. : FS0117004026/N

S.No.	Test Parameters	Units	Results	Limits (as per FSSR-2011)	Test Method
244	Ferbam	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
245	Formothion	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
246	Simazine	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
247	Diazinon	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
248	Fenitrothion	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
249	Fenthion	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
250	Ethyl Parathion	mg/kg	BLQ (LOQ 0.01)	Max. 0.01	SIMA/INS/STP/003
251	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					
252	Lead (as Pb)(ODB)	mg/kg	BLQ (LOQ 0.20)	Max. 10.0	SIMA/INS/STP/004
253	Arsenic (as As)	mg/kg	BLQ (LOQ 0.20)	Max. 0.100	SIMA/INS/STP/004
254	Cadmium (as Cd)	mg/kg	BLQ (LOQ 0.20)	Max. 0.100	SIMA/INS/STP/004
255	Mercury (as Hg)	mg/kg	BLQ (LOQ 0.20)	Max. 1.0	SIMA/INS/STP/004
256	Copper (as Cu)	mg/kg	4.147	Max. 5.0	SIMA/INS/STP/004
257	Tin (as Sn)	mg/kg	BLQ (LOQ 0.10)	Max. 0.010	SIMA/INS/STP/004
Other contaminations:					
258	Melamine	mg/kg	BLQ (LOQ 0.25)	Max. 2.5	SIMA/INS/STP/024
Crop contaminants					
259	Total Aflatoxin	µg/kg	BLQ (LOQ 4.0)	Max. 30	SIMA/INS/STP/006
260	Aflatoxin B1	µg/kg	BLQ (LOQ 1.0)	Max. 15	SIMA/INS/STP/006
Microbiological parameters:					
261	Salmonella	per 25g	Absent	Absent	IS 5887(P-3) Sec. 1:2020
262	Staphylococcus aureus	cfu/g	<10	Max 1 X 10 ³	IS 5887 (P-2):1976
263	Enterobacteriaceae	cfu/g	<10	Max 1 X 10 ³	ISO 21528 (P-2):2017
264	Yeast & Mould count	cfu/g	<10	Max 1 X 10 ⁵	IS 5403:1999
265	Sulphite Reducing Clostridia	cfu/g	<10	Max 1 X 10 ³	ISO 15213-1:2023
266	B.cereus	cfu/g	<10	Max 1 X 10 ⁴	IS:5887(P-6):2012
267	Aerobic Colony Count	cfu/g	832	Max 1 X 10 ⁷	IS:5402(P-1):2021



Rupa Rani
Reviewed By

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Tech. Manager Micro

Authorized Signatory

Bhoopendra Singh
Tech. Manager

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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 : 10 of 11

SB



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* Indicates details provided by the customer



TEST REPORT

ULR : TC1122026100000273F

Party Code : A/DLH/19526

REPORT NO. : FS0117004026/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
Reviewed By

Pratibha Rawat
Tech. Manager Micro

Authorized Signatory

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.
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Page : 11 of 11

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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 Dalal

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

*Sample Name : Everest Turmeric Powder

*Mfg. by : Everest Food Products Pvt. Ltd.

*Mfg. Date : 11/2025

*Exp.Date/Best Before : 01/2027

REPORT NO. : FS0117004026/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. : 02x200 gm

*Batch No./Lot No. : U25N684063

Test Method Deviation : NA

Sample Collection : Sample Collected By Us

RESULTS OF ANALYSIS

Reference : as per Party's Requirement

	Test Parameters	Units	Results	Limits (as per FSSR-2011)	Test Method
Heavy metals					
1	Methyl Mercury (Calculated as the element)	mg/kg	BLQ (LOQ 0.20)	Max 0.250	SIMA/INS/STP/004

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.

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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

27/Jan/2026 15:49:31

Photometric

DS

 λ : 425.0 nm

Data : 0.627 Abs

K * Data : 1.2536

1.Fac. K : 2.0000

Input item No. (START:Measure)

%T / Abs	SmplCmpt	MeasScrn	SavParam
----------	----------	----------	----------



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. 01
Name of Sample:			Potency :	
Batch No. :			Sample Code :	

FS0117004026
Everest Turmeric Powder
Batch No. U25Nri84063

Moisture

Sample weight	25.0036
Titre value	2.1
Calculation	$Tv \times 100 / Swt$
Result, %	8.40

Total ash, % (ODB)

w1	wt of crucible, g	36.6584	
w2	crucible wt + sample wt, g	41.6739	
w3	sample wt, g	5.0155	
w4	Ash + crucible wt, g	36.9097	
	Moisture	8.40	91.60
	Calculation	$[(w4 - w1) \times 100 \times 100 / w3 / (100 - M)]$	
	Result %	5.01	5.47

Acid insoluble ash, % (ODB)

w1	wt of crucible, g	36.6584	
w2	crucible wt + sample wt, g	41.6739	
w3	sample wt, g	5.0155	
w4	Ash + crucible wt, g	36.6729	
	Moisture	8.40	91.60
	Calculation	$[(w4 - w1) \times 100 \times 100 / w3 / (100 - M)]$	
	Result %	0.29	0.32

Pankaj
Done by

Checked By

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

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MASTER COPY



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.:
01Issue Date:
10.01.2022Rev. No.
01Rev. Date:
11.12.23Amr  FS0117004026

Everest Turmeric Powder

Name of Sample:

Potency :

Batch No. :

Sample Code :

Batch No. U25N684063

Starch(ODB)

Sample weight,g	0.5022
DF(mg)	51
Titre value,ml	48 1.0625
Moisture	8.4 91.6
Starch	
Calculation	$9.3 \times tv \times 250 / swt / 100$
Result, %	49.19
ODB	53.70

Curcumin(ODB)

Sample weight,g	0.1021
Absorbance	0.627
Moisture	8.4 91.6
Calculation	$Abs \times 100 / 1 \times 168 \times Swt$
Result, %(ODB)	3.66 3.99

Lead chromate

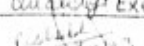
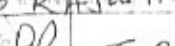
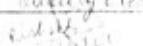
Pink colour didn't appear

Free from added colouring matter
Free from foreign starch
Free from mustiness
Free from mould
Free from living insect
Free from dead insect
Free from insect fragment
Free from rodent contamination

Sudan dye: Red colour didn't appear in lower acetone/water layer.
Metanil yellow: Pink colour didn't appear in sample.

Done by

Checked By

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

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		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 :  FS0117034026			
Batch No. :			Sample Code :  Everest Turmeric Powder			

Batch No. U25N684063

AFLATOXIN

SIMA/INS/STP/006

Sample Weight = 5.0003g
Volumn = 10ml

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

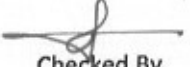
AFLATOXIN B1 = BLQ (LOQ 1.0)µg/kg

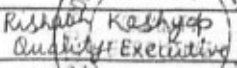
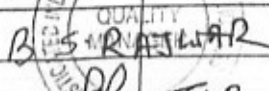
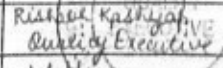
MELAMINE

SIMA/INS/STP/024

Sample Weight = 2.0039g
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		Issued by  Rishabh Kashyap Quality Executive

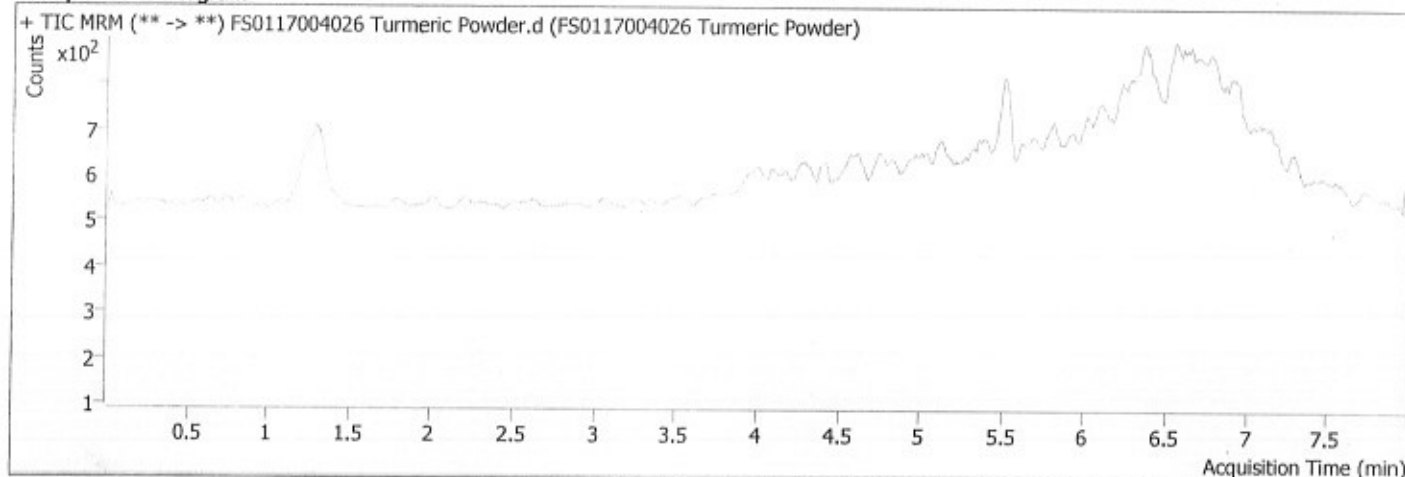
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Quantitative Analysis Sample Report

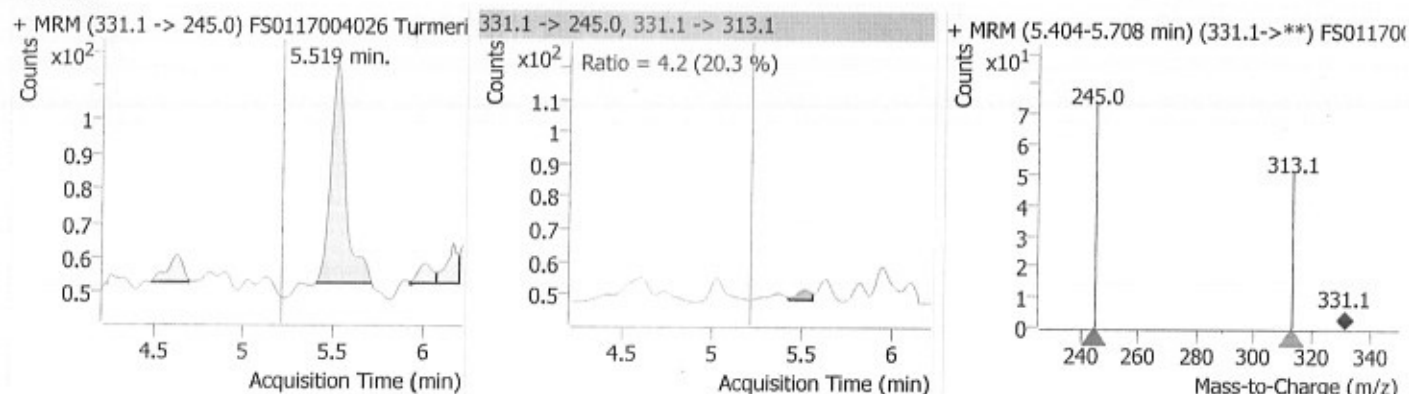
Batch Path	D:\MassHunter\Data\2026\Jan_2026\22.01.2026_Aflatoxin\QuantResults\Aflatoxin.batch.bin		
Analysis Time	1/23/2026 11:53 AM	Analyst Name	LCMSMS\LC-MSMS1
Report Time	1/23/2026 11:53:44 AM	Reporter Name	LCMSMS\LC-MSMS1
Last Calib Update	1/23/2026 11:53 AM	Batch State	Processed
Quant Batch Version	10.0	Quant Report Version	10.0
Acq. Time	1/22/2026 10:53 PM	Data File	FS0117004026 Turmeric Powder.d
Sample Type	Sample	Sample Name	FS0117004026 Turmeric Powder
Dilution	1	Acq. Method	Afla_trail.m

Sample Chromatogram



Compound	Transition	RT	Resp.	Final Conc	Units
AFLA-G2	331.1 -> 245.0	5.519	372	0.1625	ng/ml
AFLA-B2	315.1 -> 287.1	5.351	203	0.1961	ng/ml
AFLA-G1	329.1 -> 243.1	5.377	25	0.1405	ng/ml
AFLA-B1	313.1 -> 241.0	5.506	146	0.1240	ng/ml

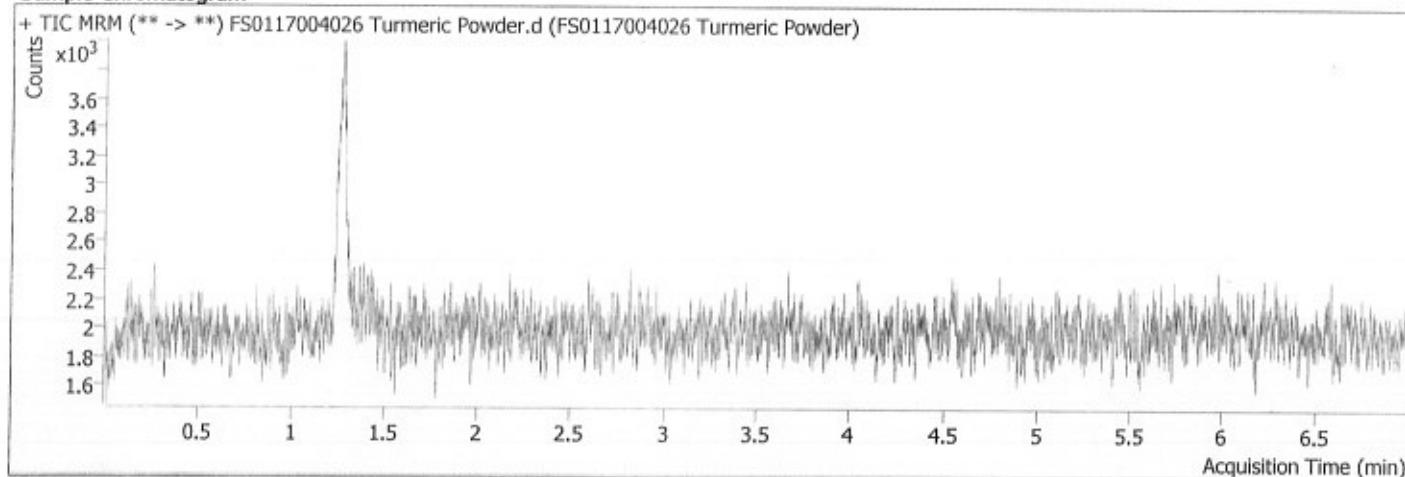
AFLA-G2



Quantitative Analysis Sample Report

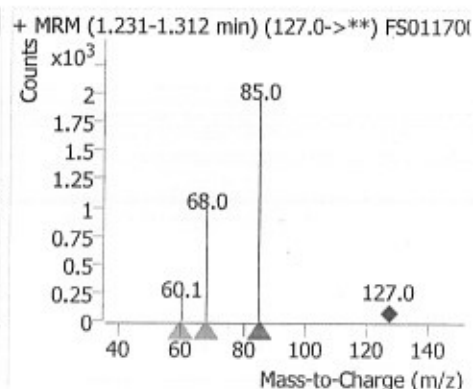
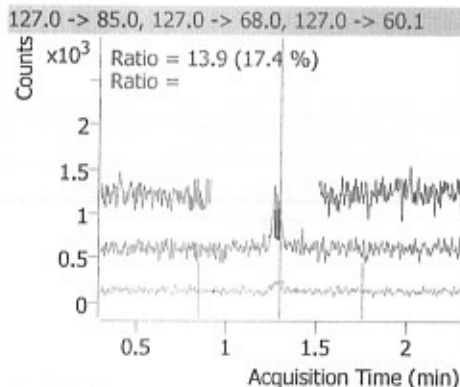
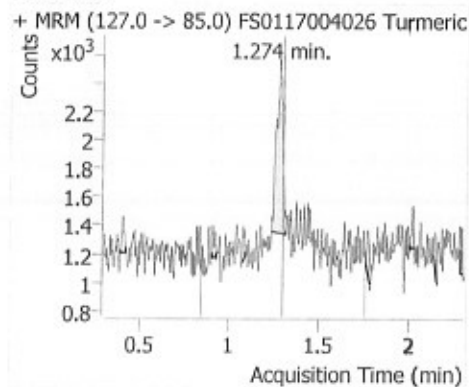
Batch Path D:\MassHunter\Data\2026\Jan_2026\20.01.2026_Melamine\QuantResults\Melamine.batch.bin
 Analysis Time 1/21/2026 9:56 AM Analyst Name LCMSMS\LC-MSMS1
 Report Time 1/21/2026 9:57:02 AM Reporter Name LCMSMS\LC-MSMS1
 Last Calib Update 1/21/2026 9:56 AM Batch State Processed
 Quant Batch Version 10.0 Quant Report Version 10.0
 Acq. Time 1/20/2026 3:20 PM Data File FS0117004026 Turmeric Powder.d
 Sample Type Sample Sample Name FS0117004026 Turmeric Powder
 Dilution 1 Acq. Method Melamine_2024.m

Sample Chromatogram



Compound	Transition	RT	Resp.	Final Conc	Units
Melamine	127.0 -> 85.0	1.274	2943	0.0921	ng/ml

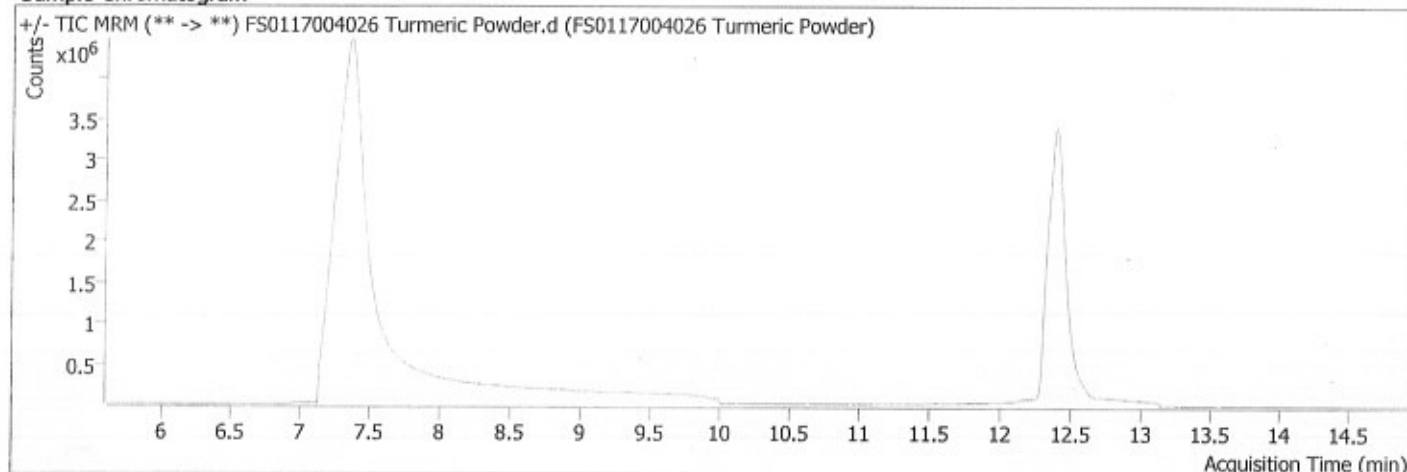
Melamine



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 12:52:47 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 11:19 AM	Data File	FS0117004026 Turmeric Powder.d
Sample Type	Sample	Sample Name	FS0117004026 Turmeric Powder
Dilution	1	Acq. Method	DMRM_PEST_1023.m

Sample Chromatogram



Compound	Transition	RT	Resp.	Final Conc	Units
Diclosulam	406.0 -> 161.0	7.545	0	ND	ng/ml
Pymetrozine	218.0 -> 105.1	7.765	1062	2.5422	ng/ml
Sulfoxaflor	278.1 -> 105.0	7.955	237	ND	ng/ml
Sodium Para Nitro Phenolate	162.0 -> 130.2	8.617	733	7.0780	ng/ml
Toxamezone	362.1 -> 318.1	7.993	209	ND	ng/ml
Oxydemeton methyl	247.0 -> 169.0	8.613	5323	ND	ng/ml
TFNG	249.2 -> 202.8	8.633	884	ND	ng/ml
Methomyl	162.9 -> 88.1	8.709	1489	0.1182	ng/ml
Carbendazim	192.1 -> 160.1	8.832	33034	ND	ng/ml
TFNA	192.1 -> 160.1	8.842	15585	0.9788	ng/ml
Flonicamid	230.0 -> 203.1	8.593	58	ND	ng/ml
Thiamethoxam	292.0 -> 211.0	8.847	4554	ND	ng/ml
Monocrotophos	224.2 -> 57.9			ND	ng/ml
Validamycin	498.2 -> 336.2	8.866	0	ND	ng/ml
Thiometon Sulphoxide	263.0 -> 185.1	9.167	65	ND	ng/ml
Imidacloprid	256.0 -> 175.1	9.302	7804	0.8884	ng/ml
Clothianidin	250.0 -> 169.0	9.416	363	ND	ng/ml
Acetamprid	223.0 -> 126.0	9.656	845	ND	ng/ml
Trichlorfon	257.0 -> 109.0	9.716	767	ND	ng/ml
Imazamox	306.2 -> 264.1	9.861	1116	0.6485	ng/ml
Thiacloprid	253.0 -> 126.0	9.895	2489	0.6977	ng/ml
1-NAAM	186.2 -> 115.1	9.981	0	ND	ng/ml
Tricyclazole	190.0 -> 163.1	10.168	1640	1.4797	ng/ml
Imazethapyr	290.2 -> 177.1	10.385	1374	ND	ng/ml
Penoxsulum	484.2 -> 195.2	11.247	17	ND	ng/ml
Sulfentrazone	404.0 -> 307.0	10.549	11	ND	ng/ml
Thiodicarb	355.0 -> 87.8	10.686	436	ND	ng/ml
Cyantraniliprole	475.0 -> 286.0	10.579	21	ND	ng/ml
Metribuzin	215.1 -> 187.1	10.763	467	ND	ng/ml
Carbaryl	202.0 -> 145.0	10.816	209	0.1889	ng/ml

S

[Signature]

Quantitative Analysis Sample Report

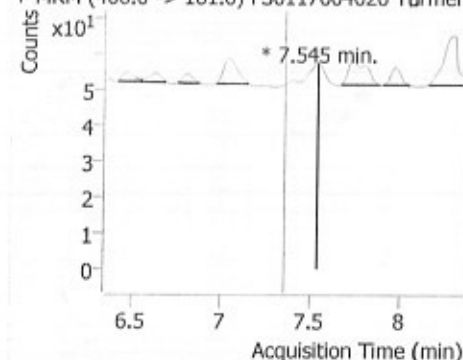
Compound	Transition	RT	Resp.	Final Conc	Units
Mesosulfuron methyl	504.1 -> 182.1	10.892	391	ND	ng/ml
Thiometon	247.0 -> 89.0	11.222	41	ND	ng/ml
1-NAA	185.1 -> 140.9	10.921	6	ND	ng/ml
Azimsulfuron	425.0 -> 182.1	11.050	122	ND	ng/ml
Metalaxyl	280.1 -> 160.1	11.139	3835	ND	ng/ml
Fipronil	454.0 -> 255.0	11.092	8	4.1271	ng/ml
Metalaxyl-M	279.8 -> 219.8	11.128	4817	ND	ng/ml
Iodosulfuron-Methyl	508.0 -> 167.1	11.361	25	ND	ng/ml
Isoproturon	207.2 -> 72.3	11.202	1293	ND	ng/ml
Chlorantraniliprole	483.9 -> 285.9	11.164	12	ND	ng/ml
Azoxystrobin	404.0 -> 344.0	11.301	7	ND	ng/ml
Profenophos	372.9 -> 128.0	10.905	37	ND	ng/ml
Bensulfuron Methyl	411.0 -> 149.1	11.196	308	ND	ng/ml
Diuron	232.8 -> 72.0	11.338	709	ND	ng/ml
MCPA	199.0 -> 141.0	11.339	7	5.6308	ng/ml
Cartap HCL	237.7 -> 72.8	11.546	4371	2.9056	ng/ml
Flucetosulfuron	488.1 -> 333.0	11.393	4	ND	ng/ml
Fomesafen	456.0 -> 300.0	10.454	4	ND	ng/ml
Clomazone	240.1 -> 124.9	11.421	610	ND	ng/ml
Fenobucarb	208.1 -> 95.0	11.484	637	0.1845	ng/ml
Chlorimuran ethyl	415.0 -> 186.0	11.582	3	ND	ng/ml
Carbosulfan	381.2 -> 128.2	11.322	9	3.6071	ng/ml
Fluoxapyroxad	382.2 -> 233.9	11.594	43	ND	ng/ml
Ethoxysulfuron	399.1 -> 261.0	11.635	593	ND	ng/ml
Dithianon	295.9 -> 70.2	11.650	449	ND	ng/ml
Isoprothiolane	290.9 -> 188.8	11.556	2532	ND	ng/ml
Kasugamycin	380.1 -> 70.1	12.083	35	ND	ng/ml
Triadimefon	294.1 -> 197.1	11.587	486	ND	ng/ml
Triazophos	314.1 -> 162.1	11.659	6932	ND	ng/ml
Spirotetramat	374.2 -> 216.1	11.594	58	ND	ng/ml
Flufenacet	364.0 -> 152.0	11.709	442	ND	ng/ml
Flubendiamide	408.0 -> 255.8	11.738	215	ND	ng/ml
Emamectin benzoate	886.5 -> 158.0	11.643	2	ND	ng/ml
Spinosad A	732.5 -> 142.0	12.069	0	ND	ng/ml
Fenarimol	331.0 -> 139.1	11.928	300	ND	ng/ml
Epoxyconazole	330.1 -> 121.0	11.762	2681	ND	ng/ml
Thifluzamide	524.9 -> 291.8	12.120	4	ND	ng/ml
Bupimate	316.8 -> 166.0	11.814	414	ND	ng/ml
Flusilazole	316.2 -> 247.0	11.835	2523	ND	ng/ml
Metolachlor	284.0 -> 176.2	11.993	820	ND	ng/ml
Oxyfluorfen	252.0 -> 146.0	11.786	190	ND	ng/ml
Carfentrazone Ethyl	412.0 -> 346.0	11.915	15	ND	ng/ml
Hexaconazole	314.0 -> 70.1	11.981	1363	ND	ng/ml
Phenthoate	321.0 -> 247.0	12.033	504	ND	ng/ml
Iprobenphos	289.1 -> 91.0	11.931	4276	ND	ng/ml
Spinosad D	746.5 -> 142.0	11.580	0	ND	ng/ml
Anilphos	368.2 -> 199.1	11.979	1273	ND	ng/ml
Spinoteram	748.0 -> 142.1	12.483	0	ND	ng/ml
Kresoxim methyl	314.1 -> 222.2	11.991	113	ND	ng/ml
Difenconazole	406.0 -> 250.9	12.279	2619	ND	ng/ml
Pyraclostrobin	388.0 -> 194.1	12.113	1781	ND	ng/ml
Indoxacarb	528.1 -> 203.1	11.820	6	ND	ng/ml
Propiconazole	342.1 -> 159.0	12.094	3616	ND	ng/ml
Novaluron	493.0 -> 158.2	12.391	61	ND	ng/ml
Phosalone	368.0 -> 182.0	12.135	447	ND	ng/ml

Quantitative Analysis Sample Report

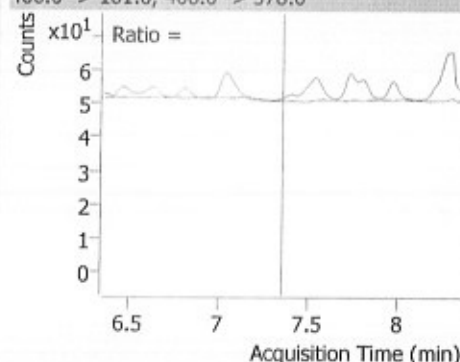
Compound	Transition	RT	Resp.	Final Conc	Units
Trifloxystrobin	409.1 -> 186.0	12.247	1703	ND	ng/ml
Pencycuron	329.0 -> 125.0	12.230	2441	ND	ng/ml
Pyriproxyfen	322.1 -> 96.0	12.292	0	ND	ng/ml
Pirimiphos-methyl	306.2 -> 164.1	12.242	607	ND	ng/ml
Pretilachlor	312.2 -> 252.0	12.470	7146	4.6137	ng/ml
Diafenthiuron	385.2 -> 329.1	12.434	458	ND	ng/ml
Thiometon Sulphone	279.0 -> 149.0	12.409	0	ND	ng/ml
Trillate	304.0 -> 162.1	12.471	39	ND	ng/ml
Fenoxaprop-ethyl	362.1 -> 91.1	12.488	1403	ND	ng/ml
Quinalphos	299.0 -> 162.9	12.449	1703	3.1763	ng/ml
Fenazaquin	307.3 -> 57.0	12.574	487	0.5441	ng/ml
Oxydiazion	345.0 -> 185.1	12.622	375	0.8583	ng/ml
Spiromesifen	371.5 -> 272.9	12.723	117	1.7341	ng/ml
Sodium Aceflourofen	360.0 -> 316.1	12.725	38	1.0163	ng/ml
Propargit	368.1 -> 231.2	12.826	446	4.4601	ng/ml
Fenpyroximate	422.2 -> 135.0	12.957	2057	1.5655	ng/ml
Etofenprox	394.2 -> 177.1	13.868	2894	2.2028	ng/ml
Pyridalyl	492.0 -> 108.9	14.080	872	2.9547	ng/ml

Diclosulam

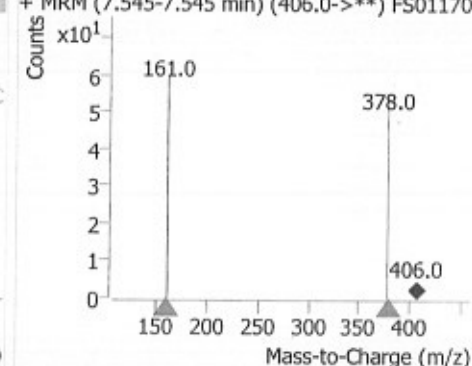
+ MRM (406.0 -> 161.0) FS0117004026 Turneri



406.0 -> 161.0, 406.0 -> 378.0

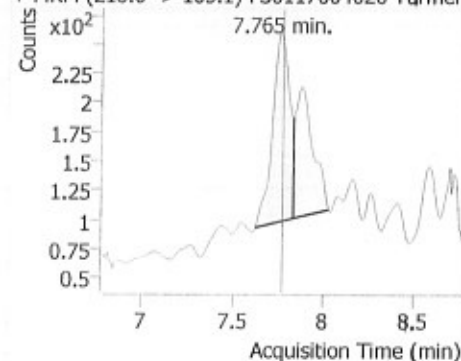


+ MRM (7.545-7.545 min) (406.0->**) FS0117004026 Turneri

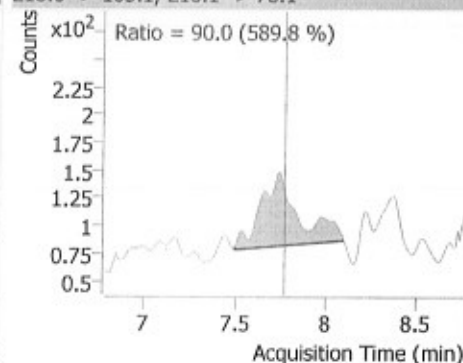


Pymetrozine

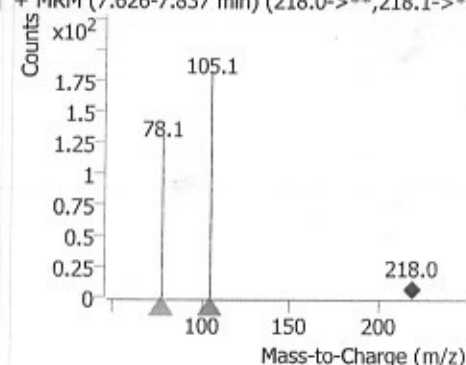
+ MRM (218.0 -> 105.1) FS0117004026 Turneri



218.0 -> 105.1, 218.1 -> 78.1



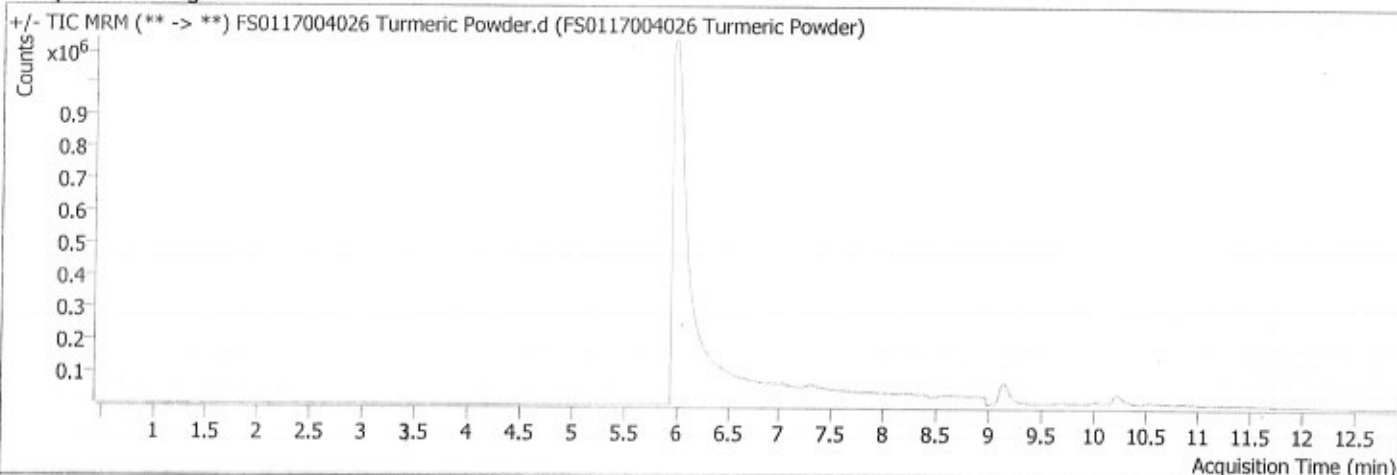
+ MRM (7.626-7.837 min) (218.0->**,218.1->**) FS0117004026 Turneri



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 4:12:24 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 10:28 PM Data File FS0117004026 Turmeric Powder.d
 Sample Type Sample Sample Name FS0117004026 Turmeric Powder
 Dilution 1 Acq. Method DMRM_FSSAI_1023.m

Sample Chromatogram



Compound	Transition	RT	Resp.	Final Conc	Units
Thiometon sulfoxide	263.0 -> 157.1	1.406	0	ND	ng/ml
Methamidaphos	141.9 -> 94.0	4.783	51	6.9038	ng/ml
Flubendamide	683.0 -> 273.9	5.318	0	ND	ng/ml
Thiocyclam	182.0 -> 137.0	6.196	5346	3.5552	ng/ml
Abamectin	184.0 -> 143.0	6.093	117	1.7607	ng/ml
Acephate	184.0 -> 125.0	6.124	312	2.2617	ng/ml
Dinotefuran	203.0 -> 129.0	6.724	567	0.2457	ng/ml
Diclosulam	406.0 -> 161.0	7.053	52	ND	ng/ml
Benomyl	191.9 -> 159.9	7.320	53111	ND	ng/ml
Carbendazim	192.1 -> 160.1	7.310	40562	ND	ng/ml
Toxamezone	362.1 -> 334.2	7.462	1	0.1824	ng/ml
Carbofuran, - 3 hydroxy	238.1 -> 163.1	8.081	156	0.0133	ng/ml
2,4-D	221.0 -> 163.0			ND	ng/ml
Flupyradifurone	289.1 -> 126.0	8.091	2170	ND	ng/ml
Dimethoate	230.0 -> 199.0	8.213	1052	ND	ng/ml
Cymoxanil	199.1 -> 111.0	8.357	396	ND	ng/ml
Phosphamidon	300.2 -> 127.0	8.768	466	0.2797	ng/ml
Thiophenate methyl	343.1 -> 151.1	9.041	1358	ND	ng/ml
Bentazone	241.1 -> 198.9	9.446	3	ND	ng/ml
Malaxon	315.1 -> 99.1	9.124	156	ND	ng/ml
Carbofuran	222.0 -> 122.9	9.138	266134	ND	ng/ml
Simazine	202.1 -> 96.1	9.230	245	ND	ng/ml
Fenthion sulfoxide	295.0 -> 109.1	9.197	576	ND	ng/ml
Hexazinone	253.3 -> 171.1	9.198	3996	ND	ng/ml
Tembotrione	441.2 -> 262.1	9.632	3	ND	ng/ml
Metalaxyl	280.1 -> 160.1	9.617	1996	0.2007	ng/ml
Linuron	249.0 -> 160.0	9.556	121	ND	ng/ml
Metalaxyl-M	279.8 -> 219.8	9.679	2754	ND	ng/ml
Iodosulfuron-Methyl	508.0 -> 167.1	9.651	5	ND	ng/ml
Isoproturon	207.2 -> 72.3	9.660	1005	ND	ng/ml

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Quantitative Analysis Sample Report

Compound	Transition	RT	Resp.	Final Conc	Units
Methabenzthiazuron	222.1 -> 165.1	9.148	121597	ND	ng/ml
Forchlorfenuron	248.1 -> 129.1	9.710	6141	ND	ng/ml
Ametryn	228.2 -> 186.1	9.813	865	1.1563	ng/ml
Diuron	232.8 -> 72.0	9.782	341	ND	ng/ml
Paraquat	171.2 -> 77.0	9.998	0	ND	ng/ml
Sulfosulfuron	471.1 -> 211.1	10.113	12	0.4581	ng/ml
Fluchloralin	355.9 -> 235.9	10.527	51	7.6868	ng/ml
Mandipropamid	411.9 -> 328.1	10.134	3	ND	ng/ml
Fenamidone	311.9 -> 236.0	10.025	1196	ND	ng/ml
Boscalid	343.0 -> 271.0	10.014	98	ND	ng/ml
Chlorimuran ethyl	415.0 -> 186.0	10.113	43	ND	ng/ml
Dimethomorph	388.2 -> 301.0	10.022	325	ND	ng/ml
Fluopicolide	382.9 -> 172.9	9.951	1678	ND	ng/ml
Dithianon	295.9 -> 70.2	10.057	773	ND	ng/ml
Paclobutrazol	294.1 -> 70.1	10.119	996	ND	ng/ml
Propanil	218.0 -> 161.9	10.315	178	ND	ng/ml
Myclobutanil	289.1 -> 70.1	10.088	183	ND	ng/ml
Fluopyram	397.4 -> 172.9	10.155	452	ND	ng/ml
Chromafenozide	395.2 -> 175.1	10.145	1574	ND	ng/ml
Pyrazosulfuron ethyl	415.1 -> 182.0	10.216	1988	ND	ng/ml
Tetraconazole	371.9 -> 159.0	10.228	0	ND	ng/ml
Halosulfuron methyl	435.1 -> 182.1	9.796	5	ND	ng/ml
Cyazofamid	325.0 -> 108.0	10.271	30	ND	ng/ml
Picoxystrobin	368.1 -> 205.1	10.331	1747	ND	ng/ml
Tridemorph	298.4 -> 130.1	10.293	107	ND	ng/ml
Diflubenzuron	311.0 -> 158.0	10.138	43	ND	ng/ml
Edifenphos	311.0 -> 109.0	10.600	5404	ND	ng/ml
Anilphos	368.2 -> 199.1	10.464	265	ND	ng/ml
Fenthion sulphone	310.6 -> 108.7	10.621	1988	ND	ng/ml
Tebuconazole	308.1 -> 70.0	9.841	27100	ND	ng/ml
Penconazole	284.2 -> 70.0	10.540	2103	ND	ng/ml
Pyraclostrobin	388.0 -> 194.1	9.582	58	ND	ng/ml
Carpropamid	334.1 -> 139.0	10.569	839	ND	ng/ml
Propioconazole	342.1 -> 159.0	10.537	1188	ND	ng/ml
Diazinon	305.1 -> 169.1	10.570	1204	ND	ng/ml
Pinoxaden	401.4 -> 317.2	10.606	31	1.0324	ng/ml
Indoxacarb	528.1 -> 149.9	10.685	88	ND	ng/ml
Bitertanol	338.3 -> 70.0	10.548	1310	ND	ng/ml
Cyflumetafen	465.2 -> 249.0	10.164	1080	ND	ng/ml
Metrafenone	409.1 -> 209.1	10.667	735	ND	ng/ml
Haloxifop-R-methyl	376.1 -> 316.0	10.659	338	ND	ng/ml
Ametroctradin	276.1 -> 149.0	10.592	400	ND	ng/ml
Metaflumizone	507.6 -> 177.7	10.788	44	ND	ng/ml
Benfuracarb	411.4 -> 252.2	10.799	18	0.9958	ng/ml
Fluazifop-butyl	384.0 -> 282.0	10.811	4032	ND	ng/ml
Lufenuron	511.0 -> 158.1	11.103	208	ND	ng/ml
Pretilachlor	312.2 -> 252.0	10.844	6391	ND	ng/ml
Tolfenpyrad	384.1 -> 197.0	10.943	54	ND	ng/ml
Buprofezin	306.2 -> 201.1	10.968	2419	0.8849	ng/ml
Propaquizafop	444.1 -> 100.0	10.972	1192	ND	ng/ml
Etoazole	360.3 -> 141.0	11.119	2090	0.4854	ng/ml
Sodium Acefloufen	360.0 -> 316.1	11.240	201	0.3511	ng/ml
Hexythiazox	353.0 -> 228.1	11.149	610	ND	ng/ml
Chlorfluazuron	540.0 -> 382.9	11.296	46	0.9648	ng/ml
Pendimethalin	282.1 -> 212.1	11.163	759	ND	ng/ml

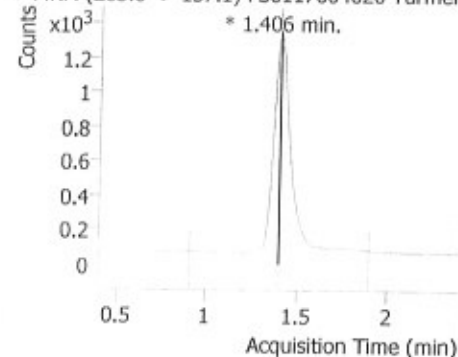
5

Quantitative Analysis Sample Report

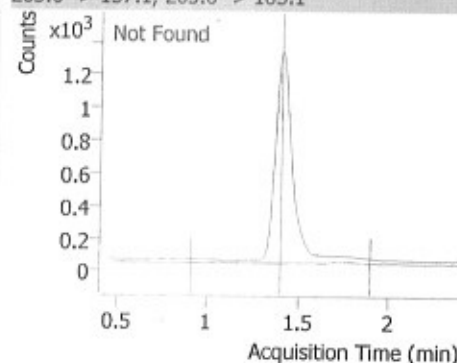
Compound	Transition	RT	Resp.	Final Conc	Units
Kasugamycin	380.1 -> 70.1	11.655	0	ND	ng/ml
Carbosulfan	381.2 -> 118.1	11.696	466	ND	ng/ml

Thiometon sulfoxide

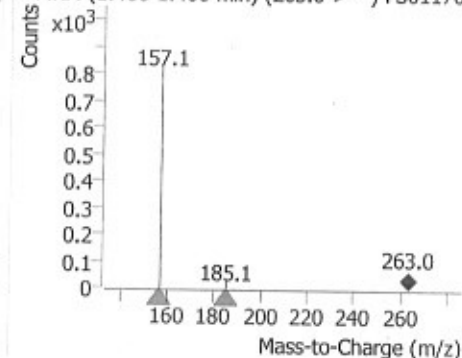
+ MRM (263.0 -> 157.1) FS0117004026 Turmeric



263.0 -> 157.1, 263.0 -> 185.1

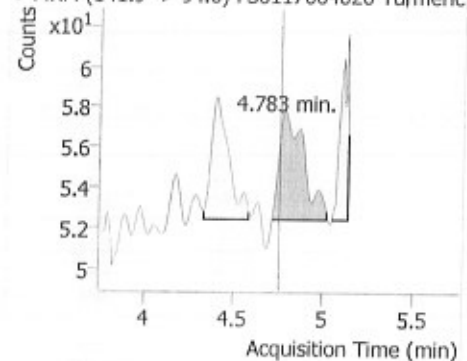


+ MRM (1.406-1.406 min) (263.0->**) FS0117004026 Turmeric

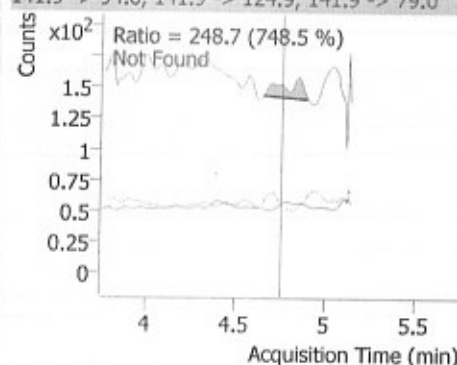


Methamidophos

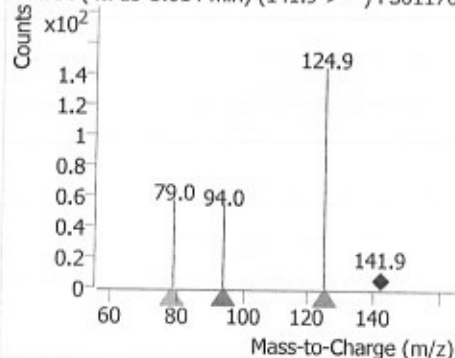
+ MRM (141.9 -> 94.0) FS0117004026 Turmeric



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

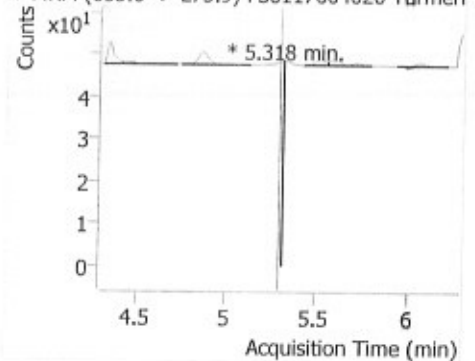


+ MRM (4.713-5.014 min) (141.9->**) FS0117004026 Turmeric

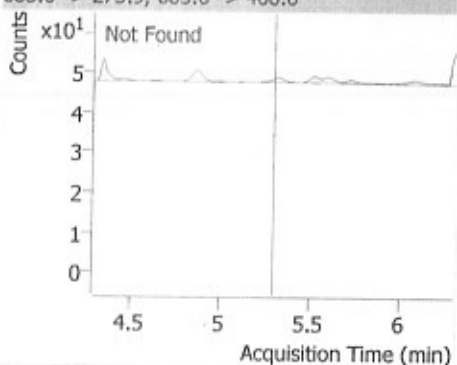


Flubendamide

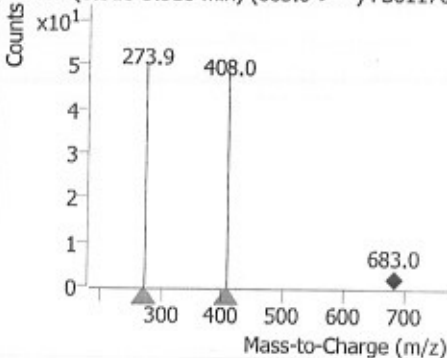
+ MRM (683.0 -> 273.9) FS0117004026 Turmeric



683.0 -> 273.9, 683.0 -> 408.0



+ MRM (5.318-5.318 min) (683.0->**) FS0117004026 Turmeric



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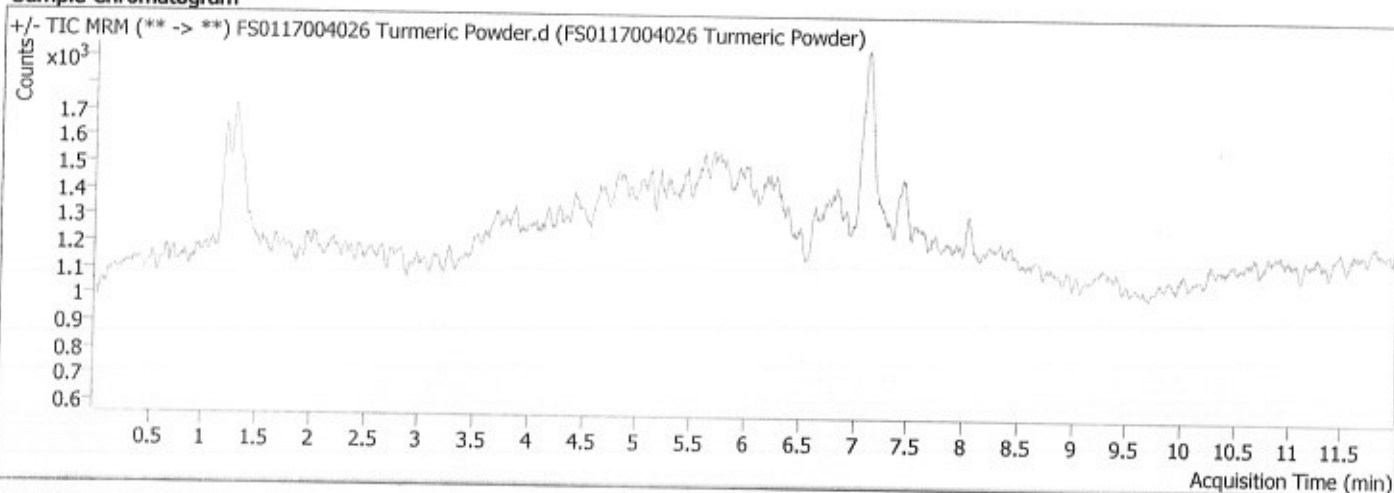
[Signature]

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 11:57:36 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 4:22 AM	Data File	FS0117004026 Turmeric Powder.d
Sample Type	Sample	Sample Name	FS0117004026 Turmeric Powder
Dilution	1	Acq. Method	Gly-Glf_24.m

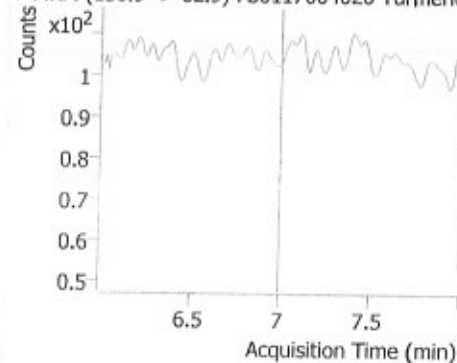
Sample Chromatogram



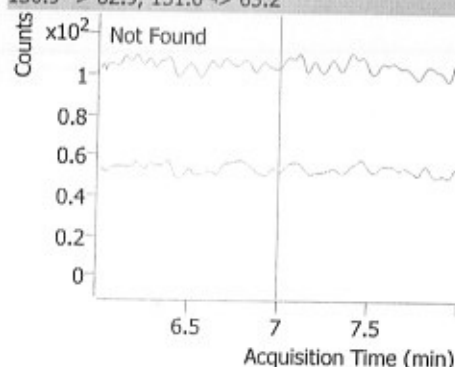
Compound	Transition	RT	Resp.	Final Conc	Units
MPPA	150.9 -> 62.9			ND	ng/ml
Fosetyl-Al	110.0 -> 93.0	6.023	137	ND	ng/ml
NAG.	222.0 -> 122.9	7.112	4353	ND	ng/ml
Glyphosate_FMOG	425.0 -> 182.1	7.456	72	ND	ng/ml
Glufoamate Ammonium_FMOG	404.0 -> 372.2	7.644	35	ND	ng/ml

MPPA

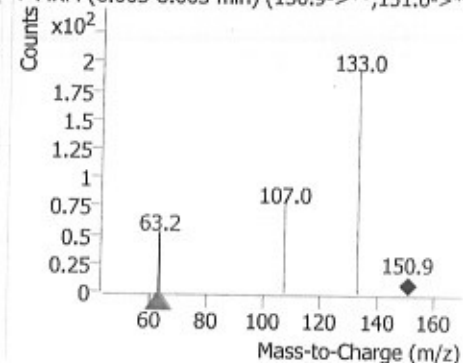
+ MRM (150.9 -> 62.9) FS0117004026 Turmeric



150.9 -> 62.9, 151.0 -> 63.2



+ MRM (6.005-8.005 min) (150.9->**,151.0->**)



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[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: <u>Turmeric Powder</u>				Potency :		
Batch No. :				Sample Code : <u>FS0117004028</u>		

Pesticides Residue

Method:- SIMA/INS/STP/003

Sample weight:- 5.00617g

Final Volume:- 10ml

Result:- BNA (1000.01) mg/kg

Dithiocarbamates as CS2

Method:- SIMA/INS/STP/003

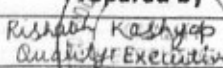
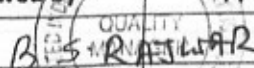
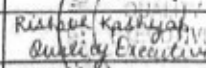
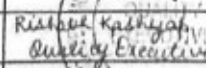
Sample weight:- 10.00318g

Final Volume:- 10ml

Result:- BNA (1000.01) mg/kg

Done by

Checked By

	Prepared by  Rishabh Kashyap Quality Executive	Reviewed by  Rishabh Kashyap Quality Executive	Approved by  Rishabh Kashyap Quality Executive	Issued by  Rishabh Kashyap Quality Executive
Name & Designation	Signature & Date			

CONTROLLED COPY

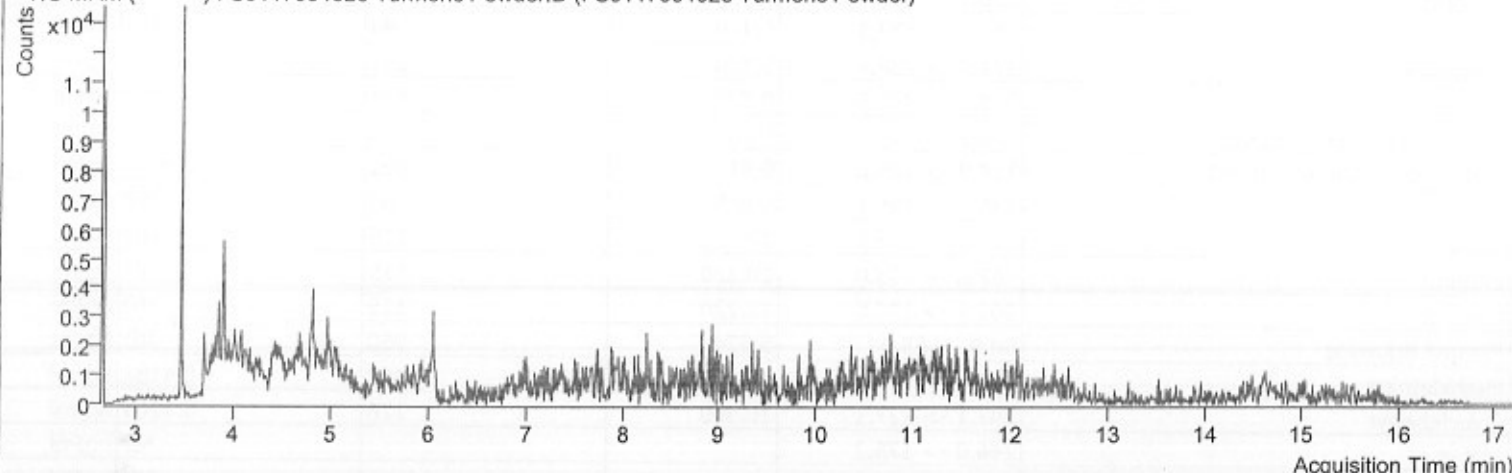
MASTER COPY

Quantitative Analysis Sample Report

Batch Path	E:\ALL DATA\DATA 2026\01 January\1\21012026\Pest\QuantResults\Pest.batch.bin		
Analysis Time	24-Jan-26 11:48 AM	Analyst Name	GCMS91\GCMSMS
Report Time	24-Jan-26 01:16:40 PM	Reporter Name	GCMS91\GCMSMS
Last Calib Update	24-Jan-26 11:48 AM	Batch State	Processed
Quant Batch Version	B.09.00	Quant Report Version	B.09.00
Acq. Time	21-Jan-26 7:02 PM	Data File	FS0117004026 Turmeric Powder.D
Sample Type	Sample	Sample Name	FS0117004026 Turmeric Powder
Dilution	1	Acq. Method	Multiresidues_dMRM_Final

Sample Chromatogram

+ TIC MRM (** -> **) FS0117004026 Turmeric Powder.D (FS0117004026 Turmeric Powder)



Compound	Transition	RT	Resp.	Final Conc	Units
Dichlorvos	109.0 -> 79.0	3.852	30	ND	ng/ml
Trichlorfon	109.0 -> 78.9	3.852	30	ND	ng/ml
Atrazine	208.0 -> 63.0	4.066	17	ND	ng/ml
Captan	151.0 -> 80.0	5.104	44	ND	ng/ml
Clodina fop-Propargyl	151.0 -> 80.0	5.104	44	ND	ng/ml
Trizophos	79.0 -> 77.0	4.825	2000	ND	ng/ml
Cinmethylin	125.0 -> 89.0	5.951	0	ND	ng/ml
Chlorpropham	127.0 -> 65.1	6.199	0	ND	ng/ml
BHC-alpha (benzene hexachloride)	216.9 -> 181.0	6.065	103	ND	ng/ml
BHC-delta	217.0 -> 181.1	6.752	74	0.6249	ng/ml
BHC-beta	216.9 -> 181.1	6.752	74	0.6249	ng/ml
BHC-gamma (Lindane, gamma HCH)	216.9 -> 181.0	6.752	74	ND	ng/ml
Paraoxon	108.9 -> 81.0	7.035	208	ND	ng/ml
Diazinon	137.1 -> 84.0	7.795	98	ND	ng/ml
Fluchloralin	306.0 -> 263.9	7.179	0	ND	ng/ml
Paraoxon-methyl	108.9 -> 79.0	7.250	106	4.4767	ng/ml
Chlorpyrifos-methyl	285.9 -> 93.0	7.014	75	ND	ng/ml
Fenitrothion	125.1 -> 47.0	7.514	376	ND	ng/ml
Parathion-methyl	262.9 -> 109.0	7.923	114	6.5629	ng/ml
Propanil	166.0 -> 55.1	6.945	56	ND	ng/ml
Vinclozolin	187.0 -> 124.0	7.590	91	ND	ng/ml
Alachlor	188.1 -> 160.1	7.750	86	ND	ng/ml
Pirimiphos-methyl	290.0 -> 125.0	7.937	55	0.6374	ng/ml
Pirimiphos-ethyl	152.1 -> 84.0	7.512	134	2.5026	ng/ml
Chlorpyrifos	196.9 -> 169.0	8.390	112	ND	ng/ml
Phorate sulfone	124.9 -> 96.9	8.415	126	ND	ng/ml
Phorate	121.0 -> 65.0	8.393	219	ND	ng/ml
Fenthion	278.0 -> 109.0	8.447	49	7.6260	ng/ml
Parathion	109.0 -> 81.0	8.341	168	ND	ng/ml
Malaoxon	126.9 -> 99.0	8.473	122	ND	ng/ml

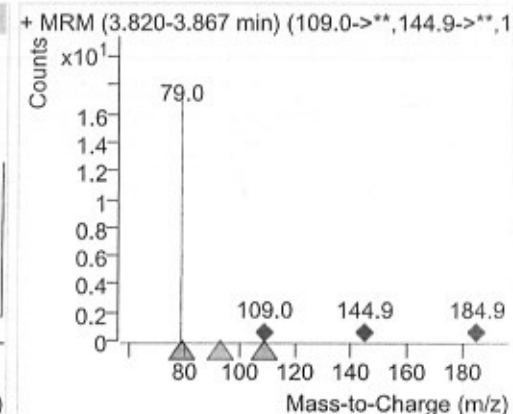
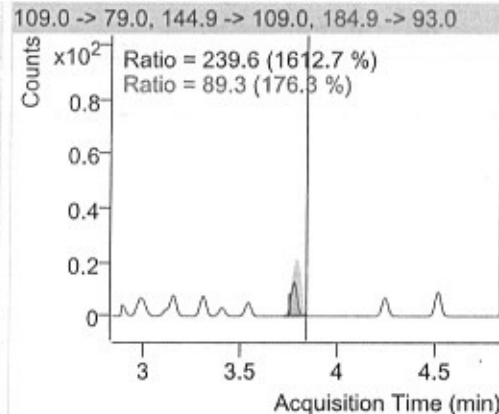
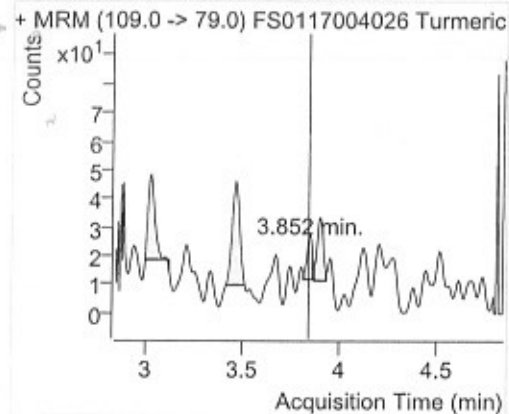
Quantitative Analysis Sample Report

Compound	Transition	RT	Resp.	Final Conc	Units
Malathion	126.9 -> 99.0	8.556	237	1.7159	ng/ml
Dicofol	139.0 -> 111.0	8.934	359	0.6952	ng/ml
Etofenprox	206.9 -> 171.9	8.595	60	0.4581	ng/ml
Pendimethalin	251.8 -> 162.2	8.865	59	0.8813	ng/ml
Oxyfluorfen	252.0 -> 146.0	8.931	88	ND	ng/ml
Chlorfenvinphos	266.9 -> 159.0	8.982	103	0.3023	ng/ml
Profenofos	296.8 -> 268.7	8.797	113	ND	ng/ml
Heptachlor-epoxide	262.9 -> 193.0	9.120	293	0.1246	ng/ml
Fonofos	350.8 -> 254.8	9.091	71	6.4640	ng/ml
Butachlor	160.1 -> 132.1	9.410	98	ND	ng/ml
Chlordane-cis	271.8 -> 236.9	9.370	134	ND	ng/ml
Chlordane-trans	271.7 -> 236.9	9.370	134	ND	ng/ml
Endosulfan II (beta isomer)	206.9 -> 172.0	9.639	55	ND	ng/ml
Endosulfan I (alpha isomer)	194.9 -> 125.0	9.417	291	2.7602	ng/ml
DDD-o,p'	235.0 -> 165.1	9.855	63	0.0752	ng/ml
Aldrin	262.9 -> 192.9	10.220	115	ND	ng/ml
Endrin	262.8 -> 193.0	10.220	115	ND	ng/ml
Dieldrin	262.9 -> 193.0	10.220	115	ND	ng/ml
Pipronil Butoxide	90.9 -> 65.0	9.974	960	ND	ng/ml
Methidathion	104.1 -> 51.0	10.109	158	0.4183	ng/ml
Chlorfenapyr	247.1 -> 227.1	10.360	126	0.1263	ng/ml
DDE-o,p'	246.0 -> 176.2			ND	ng/ml
DDE-p,p'	246.1 -> 176.2			ND	ng/ml
Phorate Sulfoxide	96.9 -> 78.9	10.682	79	ND	ng/ml
Ethion	124.9 -> 96.9	11.115	221	ND	ng/ml
Quintozone	318.0 -> 131.0	11.311	0	ND	ng/ml
DDD-p,p'	237.0 -> 165.1	11.170	68	1.5289	ng/ml
DDT-o,p'	235.0 -> 165.2	10.913	45	1.0842	ng/ml
DDT-p,p'	235.0 -> 165.2	10.913	45	1.0842	ng/ml
Dicofop-methyl	253.0 -> 162.1	10.834	82	0.3506	ng/ml
Heptachlor	271.7 -> 236.9	11.474	130	1.0816	ng/ml
Boscalid	123.0 -> 81.1	11.553	549	ND	ng/ml
Bifenthrin	166.2 -> 165.2	12.286	52	ND	ng/ml
Fenpropathrin	125.0 -> 55.1	12.350	102	ND	ng/ml
Bromopropylate	338.8 -> 182.9	12.149	64	ND	ng/ml
Fenthion sulfone	124.9 -> 79.0	12.658	100	2.3685	ng/ml
Fenthion sulfoxide	125.0 -> 79.0	12.658	100	2.3685	ng/ml
Iprodione	187.0 -> 124.0	12.891	0	ND	ng/ml
Phosalone	182.0 -> 75.0	12.927	81	ND	ng/ml
Endosulfan sulfate	271.9 -> 237.0	12.639	0	ND	ng/ml
Cyhalothrin (Lambda)	181.1 -> 127.1	12.914	42	ND	ng/ml
Pyrethrins	204.0 -> 176.0	13.821	40	ND	ng/ml
Permethrin, (1R)-cis-	182.9 -> 155.1	13.515	67	ND	ng/ml
Hexachlorobenzene	121.1 -> 77.0	14.127	0	ND	ng/ml
Permethrin, (1R)-trans-	162.9 -> 91.1	14.436	267	ND	ng/ml
Cyfluthrin (Sum of Isomers)	162.9 -> 90.9	14.436	267	ND	ng/ml
Azinphos-methyl	160.0 -> 132.1	14.585	0	ND	ng/ml
Fluvalinate-tau I	181.0 -> 152.0	14.757	394	ND	ng/ml
Fenvalerate I	181.0 -> 152.1	15.176	156	ND	ng/ml
Deltamethrin	181.0 -> 152.1	14.757	395	ND	ng/ml
Cypermethrin (Sum of Isomers)	163.0 -> 91.0	14.856	196	ND	ng/ml
Fenvalerate II {CAS # 51630-58-1}	208.9 -> 141.1	14.806	46	ND	ng/ml
Fluvalinate-tau II {CAS # 102851-06-9}	181.0 -> 152.0	14.998	58	ND	ng/ml
Fenamidone	198.9 -> 157.0	15.526	53	ND	ng/ml
Azinphos-ethyl	160.0 -> 132.1	15.655	0	ND	ng/ml

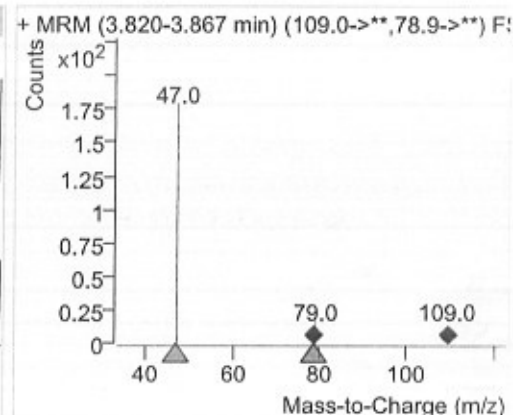
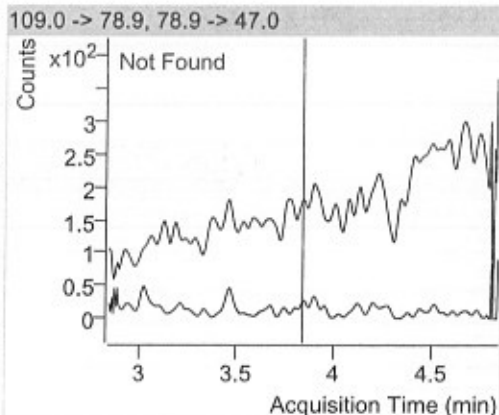
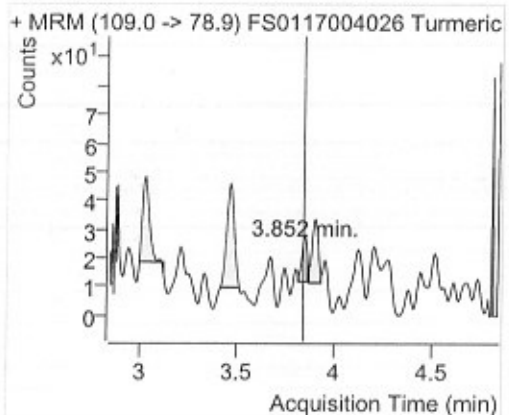
Quantitative Analysis Sample Report

Compound	Transition	RT	Resp.	Final Conc	Units
Fluvalinate I	206.0 -> 178.9	15.594	61	2.2650	ng/ml
Fluvalinate II {CAS # 69409-94-5}	206.0 -> 178.9	15.594	61	2.2650	ng/ml

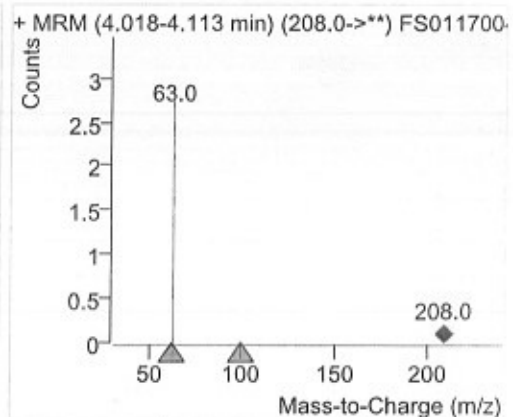
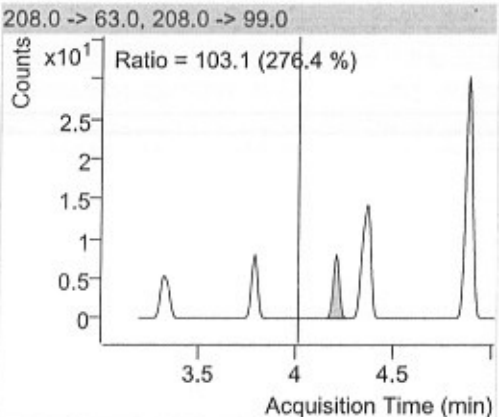
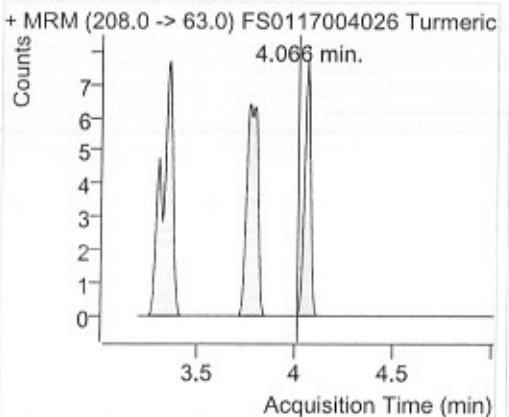
Dichlorvos



Trichlorfon



Atrazine

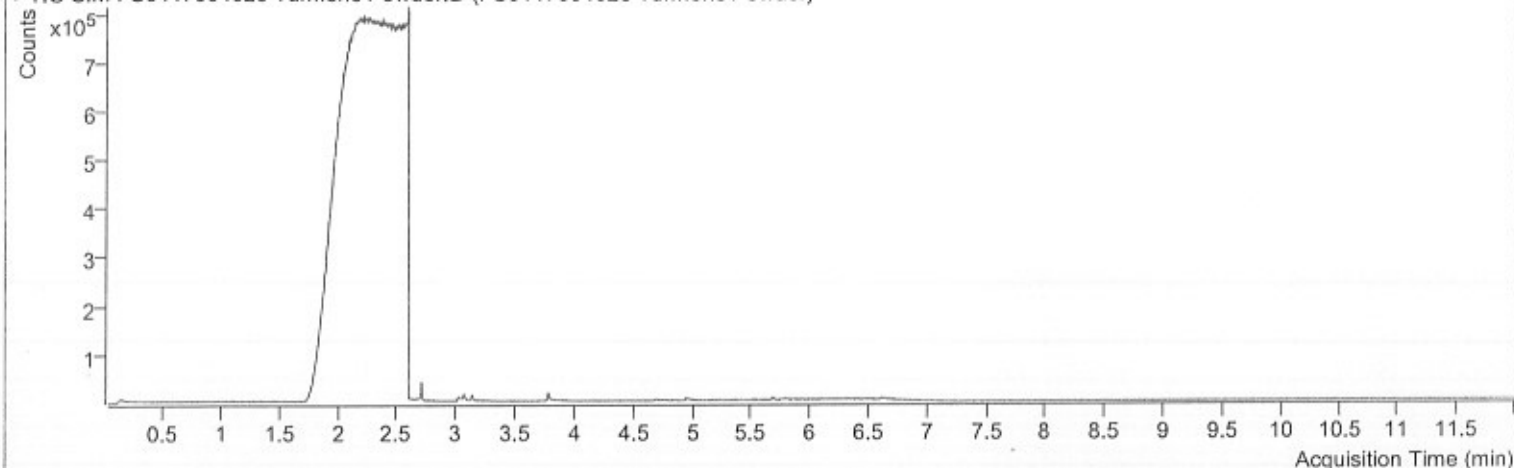


Quantitative Analysis Sample Report

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 5:36 AM	Data File	FS0117004026 Turmeric Powder.D
Sample Type	Sample	Sample Name	FS0117004026 Turmeric Powder
Dilution	1	Acq. Method	GCMS_CS2

Sample Chromatogram

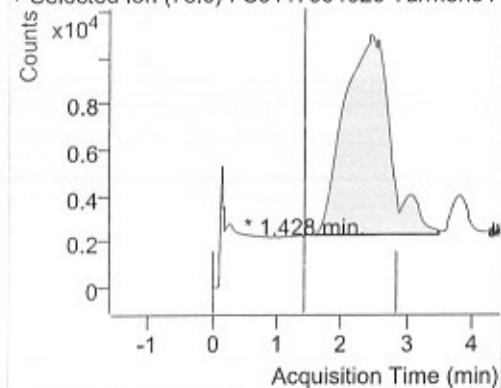
+ TIC SIM FS0117004026 Turmeric Powder.D (FS0117004026 Turmeric Powder)



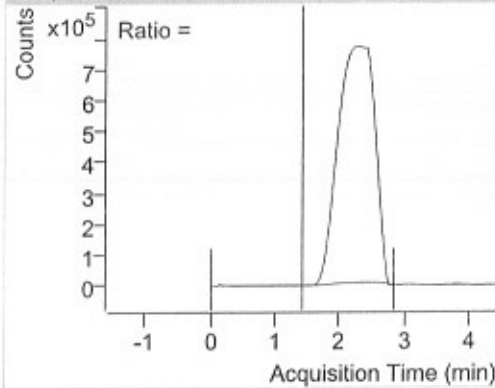
Compound	Transition	RT	Resp.	Final Conc	Units
CS2	78.0	1.428	27	ND	ng/ml

CS2

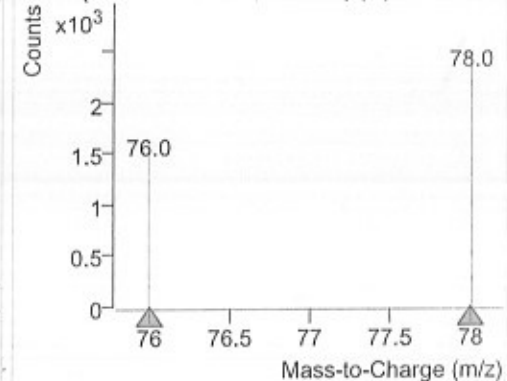
+ Selected Ion (78.0) FS0117004026 Turmeric P



78.0, 76.0



+ SIM (1.416-1.428 min, 4 scans) (**) FS011700-



✓

✓

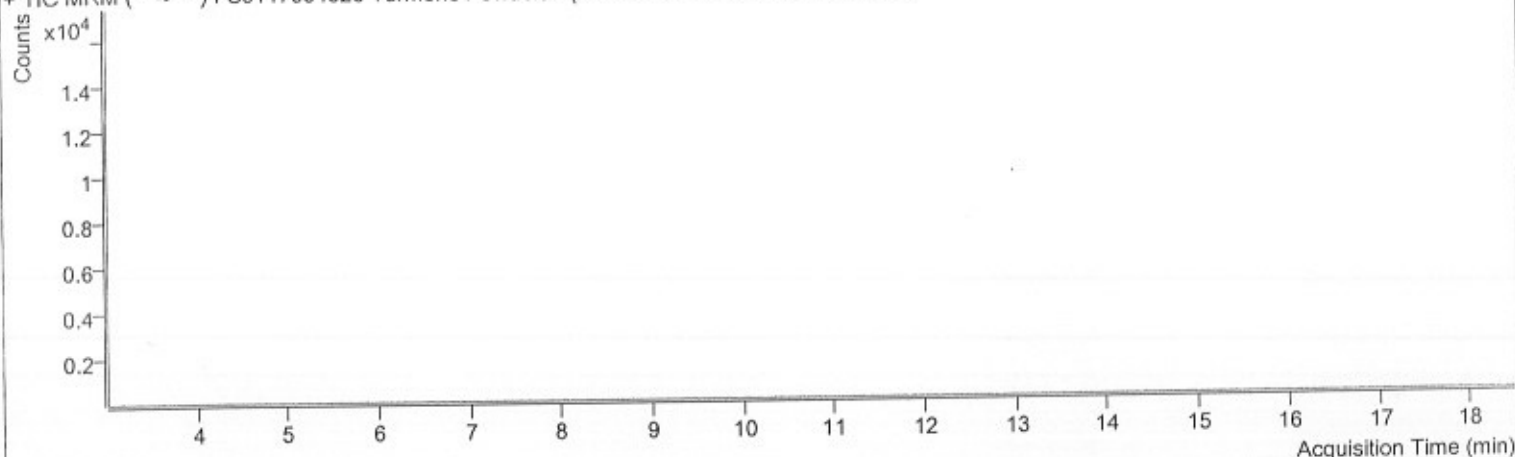
Quantitative Analysis Sample Report



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 2:28 PM	Data File	FS0117004026 Turmeric Powder.D
Sample Type	Sample	Sample Name	FS0117004026 Turmeric Powder
Dilution	1	Acq. Method	Triacontanol MRM

Sample Chromatogram

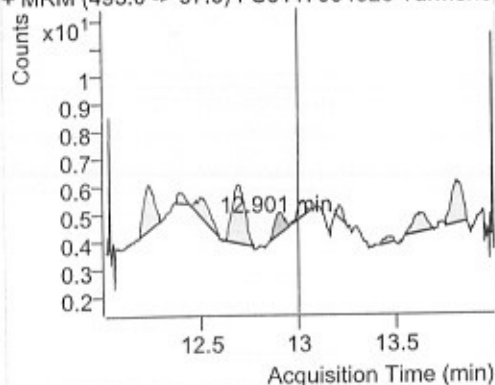
+ TIC MRM (** -> **) FS0117004026 Turmeric Powder.D (FS0117004026 Turmeric Powder)



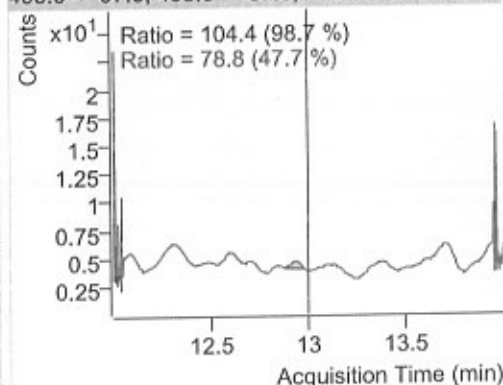
Compound	Transition	RT	Resp.	Final Conc	Units
Triacontanol	495.0 -> 97.0	12.901	3	ND	ng/ml

Triacontanol

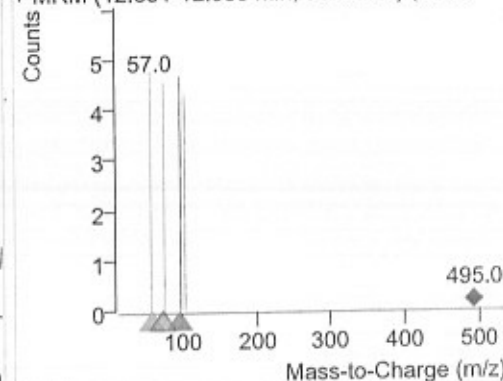
+ MRM (495.0 -> 97.0) FS0117004026 Turmeric



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



+ MRM (12.851-12.955 min, 30 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	Amend. No.: 01	Amend. Date: 11.12.23		
Name of Sample:				Potency :		 FS0117004026	
Batch No. :				Sample Code :		Everest Turmeric Powder	

Batch No. U25N684063

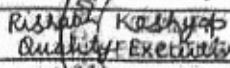
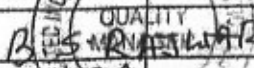
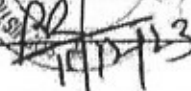
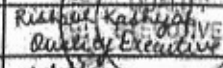
ICP-MS								
Sample Code	FS0117004026			Date		23-01-2026		
Element Name	Instrument Reading Sample(ppb)	Instrument Reading Blank(ppb)	Makeup Volume ml	Dilution ml	Sample Weight gm	Results mg/kg	Final Results mg/kg	LOQ
Cu	92.191	0.055	25	1	0.5555	4.147	4.147	0.100
As	0.394	0.152	25	1	0.5555	0.011	BLQ	0.020
Cd	0.121	0.000	25	1	0.5555	0.005	BLQ	0.020
Sn	1.447	9.715	25	1	0.5555	-0.372	BLQ	0.010
Hg	0.145	0.436	25	1	0.5555	-0.013	BLQ	0.020
Pb(ODB)	0.395	0.001	25	1	0.5555	0.019	BLQ	0.020
M.Hg(as Hg)	0.145	0.436	25	1	0.5555	-0.013	BLQ	0.020

Done by

 24/01/2026

Checked By

 24/01/2026

Prepared by  Reviewed by  Approved by  Issued by 	Name & Designation Rishabh Kashyap Quality Executive	Signature & Date Rishabh Kashyap 24/01/2026
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Quantitation Report

Data File Name 034SMPL.d
 Acq/Data Batch D:\Agilent\CPMH\1\DATA\ALL 2026\January-1\23-01-2026.b
 Acq Time 1/23/2026 12:44:18 PM
 Sample Name FS0117004026
 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

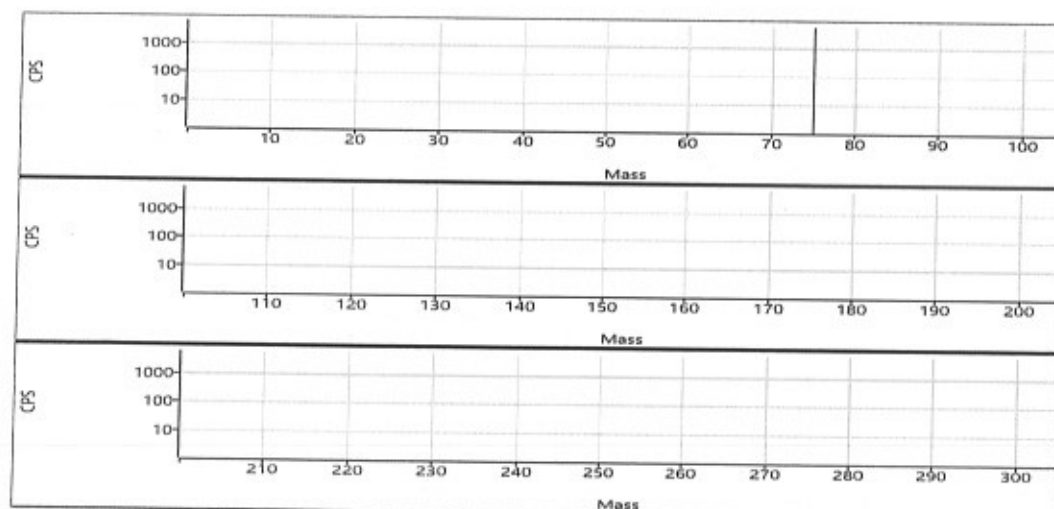
FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	CPS	Ratio	Det.	Time(sec)	Rep
Cu	63		He	92.191	ppb	1.3	2208693.45		Analog	0.3000	3
As	75		He	0.394	ppb	2.4	1217.85		Pulse	0.3000	3
Cd	111		He	0.121	ppb	2.4	882.26		Pulse	0.3000	3
Sn	118		He	1.447	ppb	19.4	10597.43		Pulse	1.0000	3
Hg	202		He	0.145	ppb	5.6	1434.76		Pulse	1.0000	3
Pb	208		He	0.395	ppb	1.8	28979.61		Pulse	0.3000	3

ISTD Table:

Tune Mode	Element	Mass	CPS	RSD(%)	ISTD Recovery %	Det.	Time(seq)	Rep
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No Gas

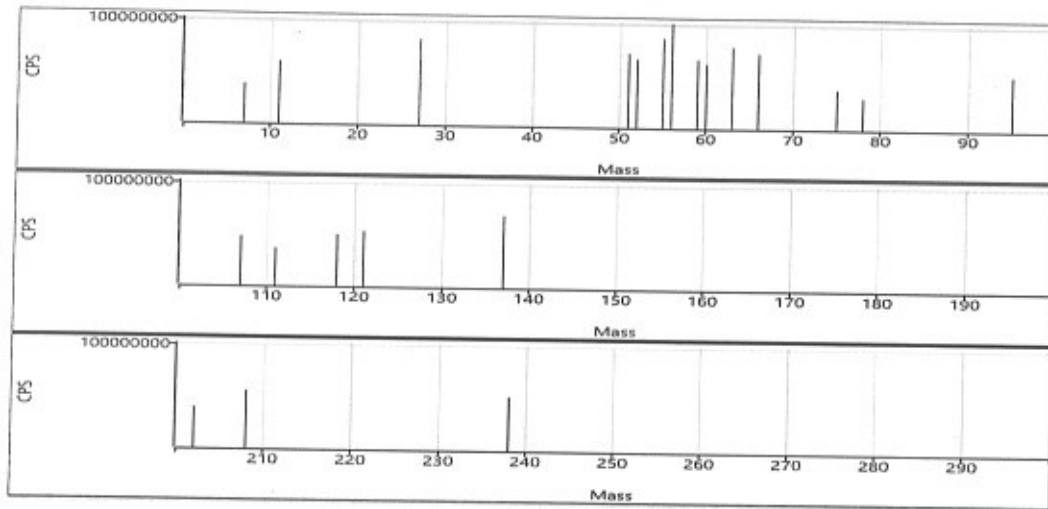


Acw
24/01/2026

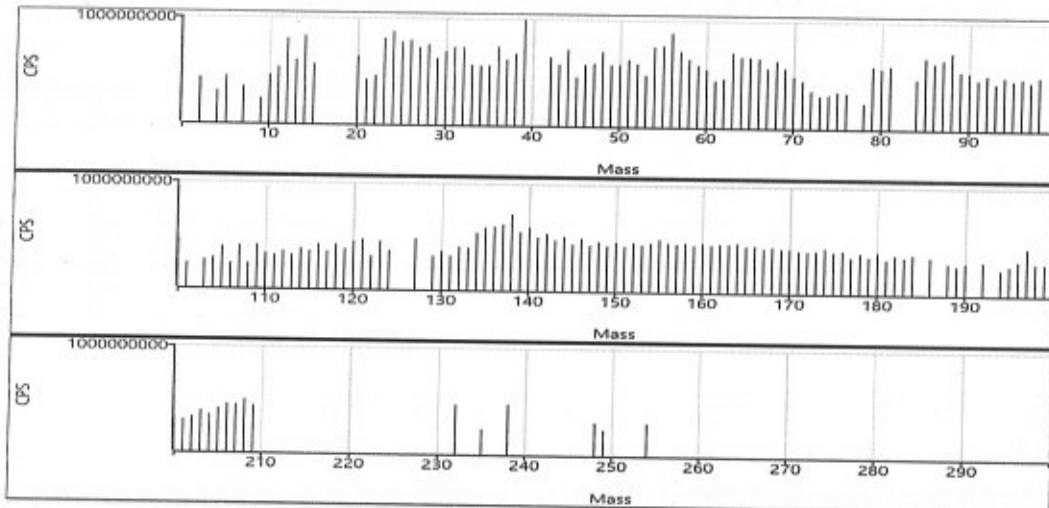
Acw
24/01/2026

Quantitation Report

He



Quick Scan



Academy
24/01/2026

Academy
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

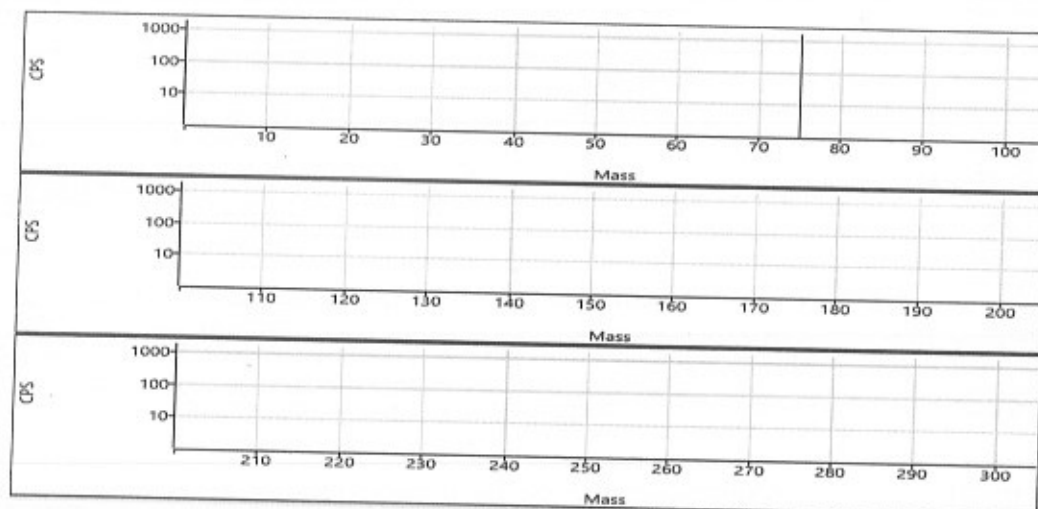
FullQuant Table

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(seq)	Rep
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No Gas

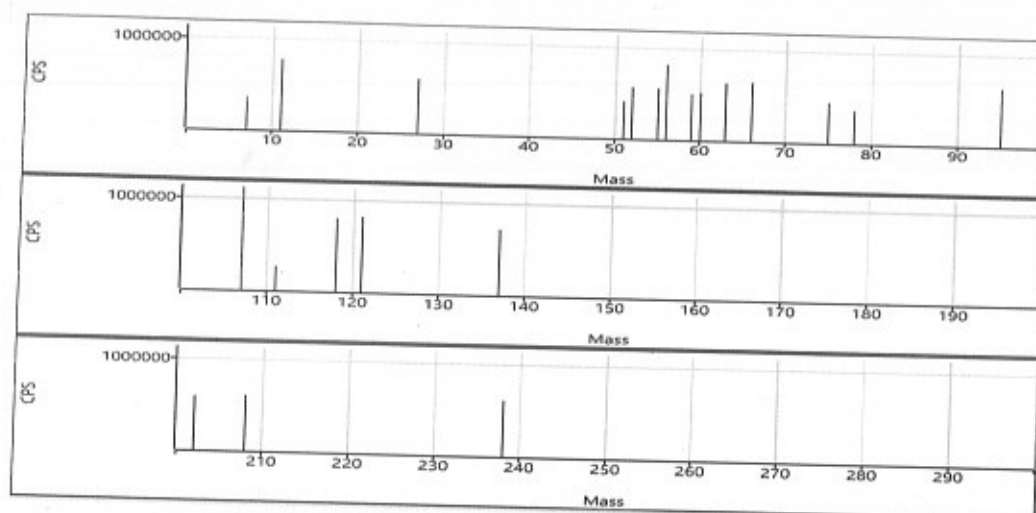


Design
 24/01/2026

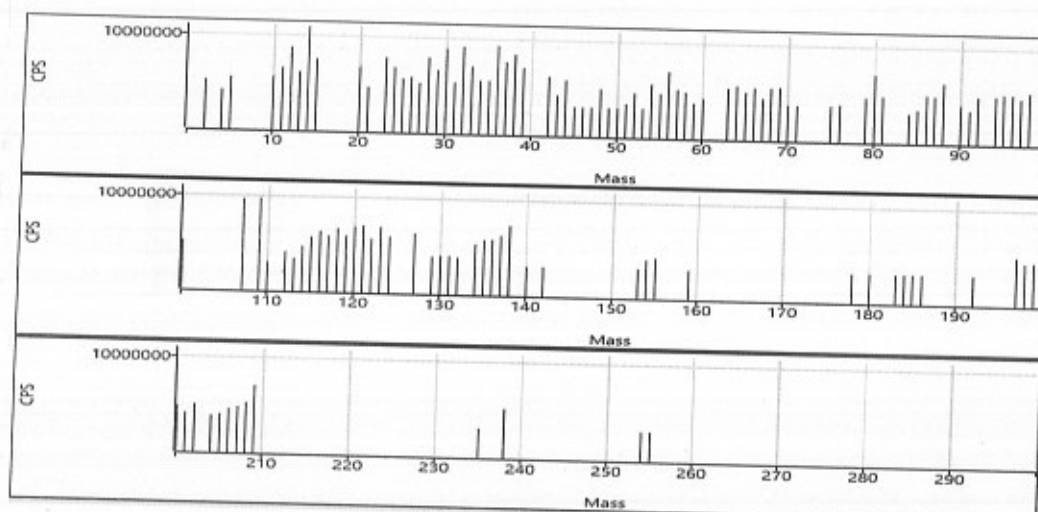
Agw
 24/01/2026

Quantitation Report

He



Quick Scan



Peyu
24/01/2026

Agur
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

FS011704026

Amend. No.:

Amend. Date: ...

Name of Sample :

Report No. :

Parameter : Salmonella (Detection)

Batch No. U25N684063

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

Non-selective pre-enrichment:

Inoculate 10.0 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 0.1 ml Inoculum obtained from Non-selective pre-enrichment into 10 ml RV Medium and 2 ml into 10 ml of MKTT, into 10 ml SCM. Incubate RV medium at 41.5°C for 24 ± 3h 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:

Observation		Incubator 31 B (✓) 31 C (✓) 31 D () 31 E ()						
Equipment ID	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 / 15 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):

Checked By

(Sign./ Date):

	Prepared by	Reviewed by	Approved by	Issued by
Name & Designation	Poojita Gopaty Sr. Microbiologist	Thiruv Maheshwari Asst. Tech Manager	Pratibha Rawal Tech Manager	Mayank Sharma Executive QA
Signature & Date	Poojita 19/03/23	Thiruv 18/01/23	Pratibha 18/01/23	Mayank Sharma 18/01/2023

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		SOPHISTICATED INDUSTRIAL MATERIALS ANALYTIC LABS PRIVATE LIMITED A-3/7, MAYAPURI INDUSTRIAL AREA, PHASE-II, NEW DELHI-110064			Page 1 of 1		
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: ... FS0117024026		Amend. No.: Amend. Date: ...	
Name of Sample :		Everest Turmeric Powder					
Report No. :		Batch No. U25N184063					
Parameter : S.aureus (Enumeration)		Test Method : IS:5887 (P-2): 1976					

Preparation of Test Sample:

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 10:06 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	10^0 Nil 10^{-1} Nil 10^{-2} Nil 10^{-3} Nil 10^{-4} Nil 10^{-5} Nil 10^{-6} Nil 10^{-7} Nil 10^{-8} Nil								
	Medium Control	Colonies observed- Yes () No (✓)								
	Positive Control	Characteristics colonies Observed- Yes (✓) No ()								
Calculation		ΣC $N = \frac{\Sigma C}{V \times [n_1 + (0.1 \times n_2)] \times d}$ 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								

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 Gupta Sr. Microbiologist	Shilpy Mukherjee Asst. Tech. Manager	Parvisha Rana Tech. Manager	Mayank Sharma Executive QA
Signature & Date	Ruchita 17/03/23	Shilpy 18/03/23	Parvisha 18/03/23	Mayank 19/03/23

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		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.: FS01170J4026  Everest Turmeric Powder
Name of Sample :		I. No.:		Amend. Date: ...
Report No. :		Batch No. U25Nt84063		Method : ISO: 21528 (P-2): 2017
Parameter : Enterobacteriaceae (Enumeration)				

Preparation of Test Sample:

Inoculate 10.01 gm sample into 9.9 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 3:17 PM

Inoculation:

Take two sterile petri dishes, Transfer to each dish..... 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		18/01/26 3:20 PM								
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	Colonies observed-	Yes ()	No (✓)						
	Positive Control	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		$< 10 \text{ cfu/gm}$								
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
Name & Designation	Ruchika Gupta Sr. Microbiologist	Shri Jay Mukhuty Asst. Tech Manager	Pratibha Rawat Tech manager	Mayank Sharma Executive MA
Signature & Date	Ruchika 18/01/23	Shri Jay 18/01/23	Pratibha 18/01/23	Mayank 20/01/2023

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 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 Yeast and Mould Count as per IS: 5403 :1999		
Doc. No.: 7.2/FF-16	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: FS0117004026		Amend. Date: ...
Name of Sample : Everest Turmeric Powder		
Report No. :	Batch No. U25Nt84063	Method : IS: 5403: 1999
Parameter : Yeast And Mould Count (Enumeration)		

Preparation of Test Sample:

Date & Time: 22/01/26 3:17 PM

Inoculate 10.49 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 $25^{\circ}\text{C} \pm 1^{\circ}\text{C}$ for 3-5 days

Observation:

Equipment ID		BOD Incubator 32 B (✓) 32 D () 32 F ()								
Media		CYGA								
Incubation		$25^{\circ}\text{C} \pm 1^{\circ}\text{C}$ for 3-5 days								
Date and Time		22/01/26 3:19 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. 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		$< 10 \text{ cfu/gm}$								

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	Juliy Mukherjee Asst. Tech. Manager	Pratibha Rana Tech. Manager	Manoj Kumar Sharma Executive SA
Signature & Date	Ruchita 12/03/23	Juliy 18/2/23	Pratibha 10/3/23	Manoj Kumar 12/03/23

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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

FS0117034026

Amend. No.:

Amend. Date: ...

Name of Sample :



Everest Turmeric Powder

Report No. :

Parameter : Sulfite Reducing Clostridia

Batch No. U25NG84063

Test Method : ISO: 15213-1-2023

Preparation of Test Sample:

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

Inoculate 10.02 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 3:25 PM
Dilutions	10 ⁰ 10 ⁻¹ 10 ⁻² 10 ⁻³ 10 ⁻⁴ 10 ⁻⁵ 10 ⁻⁶ 10 ⁻⁷ 10 ⁻⁸
Sample	Characteristics colonies Observed
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
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
Ruchita Gupta Sr. Microbiologist	Shilpy Mukherjee Asst. Tech Manager	Pratibha Rawat Tech. Manager	MANAGER
Signature & Date 10/4/23	Signature & Date 10/4/23	Signature & Date 10/4/23	Signature & Date 10/4/23

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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



FS0117004026

Everest Turmeric Powder

Amend. No.:

Amend. Date: ...

Name of Sample :

Report No. :

Parameter : Bacillus cereus (Detection)

Batch No. U25N684063

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

Preparation of test sample:

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

Take 10.01 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:

Transfer 1.0 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		17/01/26 3:25pm											
		Characteristics colonies Observed (Yes/No)											
Observation	Sample				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): 17/01/26

Checked By

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

	Prepared by	Reviewed by	Approved by	Issued by
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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 :



FS0117004026

Everest Turmeric Powder

Report No. :

Parameter : Total Plate Count (Enumeration)

Batch No. U25N684063

Method : IS: 5402 (P-1): 2021

Preparation of Test Sample:

Take 10.02 gm sample into 90 ml of 0.1 % peptone water and further serially dilute with 9ml of 0.1% peptone water up to dilution.

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

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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 plate count agar (PCA) at 44 °C to 47 °C into each Petri dish.

Incubation:

Invert the prepared dishes and incubate at 30 °C ± 1 °C for 72 h ± 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		80	8	Nil					
		86	9	Nil					
Medium Control	Colonies Observed- Yes () No ()								
Calculation	$N = \frac{\Sigma C}{V \times [n_1 + (0.1 \times n_2)] \times d}$ $= \frac{80 + 86 + 8 + 9}{2.2} \times 10 = 832$ Here: ΣC: The sum of the colonies counted on all the plates from two successive dilutions containing 30-300 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	832 cfu/gm								

Tested By

(Sign./ Date): 20/01/26

Checked By

(Sign./ Date): 20/01/26

	Prepared by	Reviewed by	Approved by	Issued by
Name & Designation	Ruchita Gupta Sr. Microbiologist	Jhany Mukherjee Asst. Tech Manager	Poojithe Kumar Tech Manager	Majumdar Soma Executive PA
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