



## 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 : MDH Haldi Powder

\*Mfg. by : Mahashian Di Hatti Pvt. Ltd.

\*Mfg. Date : 12/2025

\*Exp.Date/Best Before : 12/2026

ULR : TC1122026100000274F

REPORT NO. : FS0117004126/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. : SP-016

Test Method Deviation : NA

Sample Collection : Sample Collected By Us

### RESULTS OF ANALYSIS

Reference : as per Party's Requirement

| Description : Haldi Powder |                                   |       |                                    |                                  |                            |
|----------------------------|-----------------------------------|-------|------------------------------------|----------------------------------|----------------------------|
| S.No.                      | Test Parameters                   | Units | Results                            | Limits (as per FSSR-2011)        | Test Method                |
| 1                          | Total Ash (ODB)                   | %     | 5.22                               | 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                          | %     | 7.10                               | NMT 10.0                         | IS 1797:2017               |
| 4                          | Ash insoluble in dilute HCL (ODB) | %     | 0.40                               | NMT 1.5                          | IS 1797:2017               |
| 5                          | Starch                            | %     | 52.91                              | 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  
Reviewed By

Pratibha Rawat  
Tech. Manager Micro

Authorized Signatory  
  
Bhoopendra Singh  
Tech. Manager

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Analytic Labs Pvt. Ltd.**

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CIN No : U74899DL1988PTC031785

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



TC-11220



## TEST REPORT

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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)                 | %     | 4.16                             | 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 | Acetamirid                                                  | 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 |



*Rupa Rani*

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Reviewed By

*Pratibha Rawat*

Pratibha Rawat  
Tech. Manager Micro

Authorized Signatory

*Bhoopendra Singh*

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Tech. Manager

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ULR : TC1122026100000274F

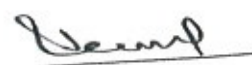
Party Code : A/DLH/19526

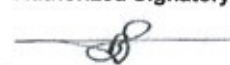
REPORT NO. : FS0117004126/N

| S.No. | Test Parameters                                                                 | Units | Results        | Limits (as per FSSR-2011) | Test Method      |
|-------|---------------------------------------------------------------------------------|-------|----------------|---------------------------|------------------|
| 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    | Chlorflazuron                                                                   | 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 | 4.386          | Max. 5.0                  | SIMA/INS/STP/004 |
| 65    | Copper Oxychloride (Copper determined as elemental copper)                      | mg/kg | 4.386          | Max. 5.0                  | SIMA/INS/STP/004 |



  
Rupa Rani  
Reviewed By

  
Pratibha Rawat  
Tech. Manager Micro

Authorized Signatory  
  
Bhoopendra Singh  
Tech. Manager

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TC-11220



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Party Code : A/DLH/19526

REPORT NO. : FS0117004126/N

| S.No. | Test Parameters                                         | Units | Results        | Limits (as per FSSR-2011) | Test Method      |
|-------|---------------------------------------------------------|-------|----------------|---------------------------|------------------|
| 66    | Copper Sulphate (Copper determined as elemental copper) | mg/kg | 4.386          | Max. 5.0                  | SIMA/INS/STP/004 |
| 67    | Cuprous Oxide (Copper determined as elemental copper)   | mg/kg | 4.386          | 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    | Diffubenzuron                                           | 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 CS <sub>2</sub>                     | 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 |



*Rupa Rani*  
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*Pratibha Rawat*  
Pratibha Rawat  
Tech. Manager Micro

Authorized Signatory  
*Bhoopendra Singh*  
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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    | Etoxazole            | 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    | Fenamidon            | 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 |

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

(GOVT. APPROVED TESTING LABORATORIES)

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



TC-11220



## TEST REPORT

**ULR : TC1122026100000274F**

Party Code : A/DLH/19526

**REPORT NO. : FS0117004126/N**

| S.No. | Test Parameters                         | Units | Results        | Limits (as per FSSR-2011) | Test Method      |
|-------|-----------------------------------------|-------|----------------|---------------------------|------------------|
| 126   | Haloxyp-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*

Bhoopendra Singh  
Tech. Manager

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CIN No : U74899DL1988PTC031785

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



TC-11220

**TEST REPORT****ULR : TC1122026100000274F**

Party Code : A/DLH/19526

**REPORT NO. : FS0117004126/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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# SIMA LABS

## Sophisticated Industrial Materials Analytic Labs Pvt. Ltd.

(GOVT. APPROVED TESTING LABORATORIES)

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Email : reports@simalab.com

CIN No : U74899DL1988PTC031785

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



## TEST REPORT

ULR : TC1122026100000274F

Party Code : A/DLH/19526

REPORT NO. : FS0117004126/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   | Pyriitholac 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 Acefloufen                                       | 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*

Rupa Rani  
Reviewed By

*Pratibha Rawat*

Pratibha Rawat  
Tech. Manager Micro

Authorized Signatory

*Bhoopendra Singh*

Bhoopendra Singh  
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## TEST REPORT

ULR : TC1122026100000274F

Party Code : A/DLH/19526

REPORT NO. : FS0117004126/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   | Triacantanol                                                                     | 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*

Rupa Rani  
Reviewed By

*Pratibha Rawat*

Pratibha Rawat  
Tech. Manager Micro

Authorized Signatory

*Bhoopendra Singh*

Bhoopendra Singh  
Tech. Manager

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



TC-11220

**TEST REPORT**

ULR : TC1122026100000274F

Party Code : A/DLH/19526

REPORT NO. : FS0117004126/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         |
| <b>Heavy metals</b>                |                                                                         |         |                |                           |                          |
| 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   | 4.386          | Max. 5.0                  | SIMA/INS/STP/004         |
| 257                                | Tin (as Sn)                                                             | mg/kg   | BLQ (LOQ 0.10) | Max. 0.010                | SIMA/INS/STP/004         |
| <b>Other contaminations:</b>       |                                                                         |         |                |                           |                          |
| 258                                | Melamine                                                                | mg/kg   | BLQ (LOQ 0.25) | Max. 2.5                  | SIMA/INS/STP/024         |
| <b>Crop contaminants</b>           |                                                                         |         |                |                           |                          |
| 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         |
| <b>Microbiological parameters:</b> |                                                                         |         |                |                           |                          |
| 261                                | Salmonella                                                              | per 25g | Absent         | Absent                    | IS 5887(P-3) Sec. 1:2020 |
| 262                                | Staphylococcus aureus                                                   | cfu/g   | <10            | Max 1 X 10 <sup>3</sup>   | IS 5887 (P-2):1976       |
| 263                                | Enterobacteriaceae                                                      | cfu/g   | <10            | Max 1 X 10 <sup>3</sup>   | ISO 21528 (P-2):2017     |
| 264                                | Yeast & Mould count                                                     | cfu/g   | <10            | Max 1 X 10 <sup>5</sup>   | IS 5403:1999             |
| 265                                | Sulphite Reducing Clostridia                                            | cfu/g   | <10            | Max 1 X 10 <sup>3</sup>   | ISO 15213-1:2023         |
| 266                                | B.cereus                                                                | cfu/g   | <10            | Max 1 X 10 <sup>4</sup>   | IS:5887(P-6):2012        |
| 267                                | Aerobic Colony Count                                                    | cfu/g   | 872            | Max 1 X 10 <sup>7</sup>   | 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

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## TEST REPORT

ULR : TC1122026100000274F

Party Code : A/DLH/19526

REPORT NO. : FS0117004126/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

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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 - .

REPORT NO.

: FS0117004126/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.

: SP-016

Test Method Deviation

: NA

Sample Collection

: Sample Collected By Us

\*Sample Name

: MDH Haldi Powder

\*Mfg. by

: Mahashian Di Hatti Pvt. Ltd.

\*Mfg. Date

: 12/2025

\*Exp.Date/Best Before

: 12/2026

**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

Reviewed By

Pratibha Rawat

Tech. Manager Micro

Authorized Signatory

Bhoopendra Singh

Tech. Manager

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Photometric

DS

 $\lambda$  : 425.0 nm

Data : 0.663 Abs

K \* Data : 1.3268

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. No.: 01                 | Amend. Date: 11.12.23 |
| Name of Sample:    |                        |                                                              | Potency             | FS011704126<br>MDH Hadi Powder |                       |
| Batch No. :        |                        |                                                              | Sample Code         |                                |                       |

Batch No. SP-015

## Moisture

|               |                       |
|---------------|-----------------------|
| Sample weight | 25.3655               |
| Titre value   | 1.8                   |
| Calculation   | $Tv \times 100 / Swt$ |
| Result, %     | 7.10                  |

## Total ash, %(ODB)

|             |                                                  |            |
|-------------|--------------------------------------------------|------------|
| w1          | wt of crucible ,g                                | 39.6988    |
| w2          | crucible wt + sample wt, g                       | 44.7353    |
| w3          | sample wt, g                                     | 5.0365     |
| w4          | Ash + crucible wt ,g                             | 39.9431    |
| Moisture    |                                                  | 7.10 92.90 |
| Calculation | $[(w4-w1) \times 100 \times 100 / w3 / (100-M)]$ |            |
| Result %    | 4.85                                             | 5.22       |

## Acid insoluble ash, %(ODB)

|             |                                                  |            |
|-------------|--------------------------------------------------|------------|
| w1          | wt of crucible ,g                                | 39.6988    |
| w2          | crucible wt + sample wt, g                       | 44.7353    |
| w3          | sample wt, g                                     | 5.0365     |
| w4          | Ash + crucible wt ,g                             | 39.7174    |
| Moisture    |                                                  | 7.10 92.90 |
| Calculation | $[(w4-w1) \times 100 \times 100 / w3 / (100-M)]$ |            |
| Result %    | 0.37                                             | 0.40       |

Done by

Checked By

|                    |                                      |              |             |                                      |
|--------------------|--------------------------------------|--------------|-------------|--------------------------------------|
|                    | Prepared by                          | Reviewed by  | Approved by | Issued by                            |
| Name & Designation | Rishabh Kashyap<br>Quality Executive | B. S. RATWAR |             | Rishabh Kashyap<br>Quality Executive |
| Signature & Date   | Rishabh Kashyap<br>11/12/23          |              |             | Rishabh Kashyap<br>11/12/23          |

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

|                   |                        |                                    |                     |                  |
|-------------------|------------------------|------------------------------------|---------------------|------------------|
| Doc. No. 7.4/F-04 | Sect. No. 7.4          | Section Title: Process Requirement |                     | FS0117034126     |
| Issue No.: 01     | Issue Date: 10.01.2022 | Rev. No. 01                        | Rev. Date: 11.12.23 | MDH Ha di Powder |
| Name of Sample:   |                        | Potency :                          | Batch No. SP-015    |                  |
| Batch No. :       |                        | Sample Code :                      |                     |                  |

Starch(ODB)

|                 |                                        |        |
|-----------------|----------------------------------------|--------|
| Sample weight,g | 0.5068                                 |        |
| DF(mg)          | 51                                     |        |
| Titre value,ml  | 47.6                                   | 1.0714 |
| Moisture        | 7.1                                    | 92.9   |
| Starch          |                                        |        |
| Calculation     | $9.3 \times tv \times 250 / swt / 100$ |        |
| Result, %       | 49.15                                  |        |
| ODB             | 52.91                                  |        |

Curcumin(ODB)

|                 |                                            |      |
|-----------------|--------------------------------------------|------|
| Sample weight,g | 0.102                                      |      |
| Absorbance      | 0.663                                      |      |
| Moisture        | 7.1                                        | 92.9 |
| Calculation     | $Abs \times 100 / 1 \times 168 \times Swt$ |      |
| Result, %(ODB)  | 3.87                                       | 4.16 |

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 acetanitrile layer.  
Methanil Yellow: Pink colour didn't appear in the sample.

Done by  
Rinky

Checked By  
Jus

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

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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: ...

FS0117004126  
MDH Ha di Powder

Name of Sample :

Report No. :

Parameter : Salmonella (Detection)

Batch No. SP-015

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

**Non-selective pre-enrichment:**

Inoculate 25.29 sample into 225 ml of Buffered Peptone Water (BPW). Incubate BPW at 36°C ± 2 for 18 h.

Date & Time: 17/11/26 4:00

**Selective Enrichment:**

Transfer 0.1ml Inoculum obtained from Non-selective pre-enrichment into 10 ml RV Medium and 10 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: 18/11/26 4:10

**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: 19/11/26 4:15

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 | Media                                          | Incubation            | Sample                                                  | Medium control | Positive control | End Date |
|--------------|------------------------------------------------|-----------------------|---------------------------------------------------------|----------------|------------------|----------|
|              |                                                |                       | Incubator 31 B (✓) 31 C (✓) 31 D ( ) 31 E ( )           |                |                  |          |
|              |                                                |                       | Change in media Colour or Turbidity observed- (Yes/ No) |                |                  |          |
|              | BPW                                            | 36°C ± 2 for 18 h     | Yes                                                     | No             | yes              | 18/11/26 |
|              | RVS                                            | 41.5°C for 24 ± 3h    | No                                                      | No             | yes              | 19/11/26 |
|              | 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             | yes              | 21/11/26 |
|              | XLDA                                           | 36°C ± 2 for 24 ± 3 h | No                                                      | No             | yes              | 20/11/26 |
|              |                                                |                       | After incubation Streaking (From SC after 48h)          |                |                  |          |
|              |                                                |                       | Characteristics Colonies observed- (Yes/No)             |                |                  |          |
|              | BSA                                            | 37°C for 24-48 ± 3 h  | NA                                                      |                |                  |          |
|              | XLDA                                           | 36°C ± 2 for 24 ± 3 h | NA                                                      |                |                  |          |
|              | Result                                         |                       | Absent / 25gm                                           |                |                  |          |
|              | 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): 21/11/26

Checked By (Sign./ Date): 21/11/26

|                    | Prepared by                         | Reviewed by                         | Approved by                     | Issued by                     |
|--------------------|-------------------------------------|-------------------------------------|---------------------------------|-------------------------------|
| Name & Designation | Poojita Gupta<br>Sr. Microbiologist | Thiruv. Muthu<br>Asst. Tech Manager | Pratibha Rawat<br>Tech. Manager | Meghna Sharma<br>Executive QA |
| Signature & Date   | Poojita<br>17/03/23                 | Thiruv.<br>18/11/23                 | Pratibha<br>18/11/23            | Meghna<br>20/03/2023          |

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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: 20.03.202



FS0117004126

MDH Ha di Powder

Amend. No.: ....

Amend. Date: ...

Name of Sample :

Report No. :

Batch No. SP-015

Parameter : S.aureus (Enumeration)

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

### Preparation of Test Sample:

Date & Time: 17/11/26 4:00

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  $10^{-2}$ .

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                                                                                                        | 19/11/26 10:10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |           |           |           |           |           |           |           |  |
| 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       | ←         | NA        |           |           |           |  |
|                                                                                                                      | Medium Control                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | —         | Nil       | Nil       |           |           |           |           |           |  |
| Positive Control                                                                                                     | Colonies observed-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Yes ( )   |           | No (✓)    |           |           |           |           |           |  |
|                                                                                                                      | Characteristics colonies Observed-                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Yes (✓)   |           | No ( )    |           |           |           |           |           |  |
| Calculation                                                                                                          | $N = \frac{\Sigma C}{V \times [n_1 + (0.1 \times n_2)] \times d}$ <p>= &lt; 10</p> <p>Here:<br/>ΣC: The sum of the colonies counted on all the plates from two successive dilutions containing 10-150 colonies.<br/>n1: The number of plates counted in first dilution<br/>n2: The number of Plates counted in second dilution<br/>d: The dilution from which the first count are obtained<br/>V: The volume plated in each dish<br/>*Round up the result obtained in two significant figures</p> |           |           |           |           |           |           |           |           |  |
| Result                                                                                                               | < 10 cfu/gm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |           |           |           |           |           |           |           |  |
| Characteristics colonies on-<br>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 W  
(Sign./ Date): 19/11/26

Checked By W  
(Sign./ Date): 19/11/26

|                    | Prepared by                          | Reviewed by                               | Approved by                  | Issued by                     |
|--------------------|--------------------------------------|-------------------------------------------|------------------------------|-------------------------------|
| Name & Designation | Ruchita Gopaty<br>Sr. Microbiologist | Jitendra Mukherjee<br>Asst. Tech. Manager | Poojit Rana<br>Tech. Manager | Meghna Sharma<br>Executive QA |
| Signature & Date   | Ruchita<br>17/03/23                  | Jitendra<br>18/03/23                      | W<br>18/03/23                | W<br>18/03/23                 |

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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



FS0117004126

MDH Ha di Powder

Amend. No.: ....

Amend. Date: ...

Name of Sample :

Report No. :

Batch No. SP-015

Parameter : Enterobacteriaceae (Erb...)

Test Method : ISO: 21528 (P-2): 2017

#### Preparation of Test Sample:

Inoculate 10.1g sample into 90 ml of 0.1 % peptone water and further serially dilute with 9 ml of 0.1% peptone water up to 10<sup>-2</sup> dilution.

Date & Time 17/1/26 4:00

#### 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                                                                            |                  | 18/1/26 4:10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |                  |                  |                  |                  |                  |                  |                  |
|                                                                                          |                  | Characteristics colonies Observed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                  |                  |                  |                  |                  |                  |                  |
| Dilutions                                                                                |                  | 10 <sup>0</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10 <sup>-1</sup> | 10 <sup>-2</sup> | 10 <sup>-3</sup> | 10 <sup>-4</sup> | 10 <sup>-5</sup> | 10 <sup>-6</sup> | 10 <sup>-7</sup> | 10 <sup>-8</sup> |
| Observation                                                                              | Sample           | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Nil              | Nil              | ←                | NA               |                  |                  |                  |                  |
|                                                                                          |                  | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Nil              | Nil              |                  |                  |                  |                  |                  |                  |
|                                                                                          | Medium Control   | Colonies observed- Yes ( ) No (✓)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                  |                  |                  |                  |                  |                  |                  |
|                                                                                          | Positive Control | Characteristic colonies observed- Yes (✓) No ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |                  |                  |                  |                  |                  |                  |                  |
| Calculation                                                                              |                  | $N = \frac{\Sigma C}{V \times (n_1 + (0.1 \times n_2)) \times d}$ <p>= <u>&lt;10</u></p> <p>Here:</p> <p>ΣC: The sum of the colonies counted on all the plates from two successive dilutions containing 10-150 colonies.</p> <p>n1: The number of plates counted in first dilution</p> <p>n2: The number of Plates counted in second dilution</p> <p>d: The dilution from which the first count are obtained</p> <p>V: The volume plated in each dish</p> <p>*Round up the result obtained in two significant figures</p> |                  |                  |                  |                  |                  |                  |                  |                  |
| Result                                                                                   |                  | <u>&lt;10cfu/gm</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |                  |                  |                  |                  |                  |                  |                  |
| Characteristic Colonies on-VRBGA: Pink to purple (with or without precipitation haloes). |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                  |                  |                  |                  |                  |                  |                  |                  |

Tested By M  
(Sign./ Date): 19/1/26

Checked By Y  
(Sign./ Date): 19/1/26

|                    | Prepared by                         | Reviewed by                           | Approved by                   | Issued by                      |
|--------------------|-------------------------------------|---------------------------------------|-------------------------------|--------------------------------|
| Name & Designation | Ruchita Gupta<br>Sr. Microbiologist | Jai Uj Mulchani<br>Asst. Tech Manager | Batisha Rawat<br>Tech manager | Mayank Sharma<br>Executive IQA |
| Signature & Date   | Ruchita<br>18/1/23                  | Jai Uj<br>18/1/23                     | Batisha<br>18/1/23            | Mayank<br>20/1/2023            |

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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

FS0117034126

Amend. No.: ....

Amend. Date: ...

Name of Sample :

Report No. :

Parameter : Yeast And Mould Count

Batch No. SP-015

Test Method : IS: 5403: 1999

### Preparation of Test Sample:

Date & Time: 17/1/26 4:00

Inoculate 10-19 sample into 90 ml of 0.1 % peptone water and further serially dilute with 9 ml of 0.1% peptone water up to  $10^{-7}$  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  $\pm$  1 °C for 3-5 days

### Observation:

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

Tested By: [Signature]  
(Sign./ Date): 22/1/26

Checked By: [Signature]  
(Sign./ Date): 22/1/26

|                    | Prepared by                         | Reviewed by                         | Approved by                    | Issued by                         |
|--------------------|-------------------------------------|-------------------------------------|--------------------------------|-----------------------------------|
| Name & Designation | Ruchita Gupta<br>Sr. Microbiologist | Shrey Makenji<br>Asst. Tech Manager | Pratibha Rawal<br>Tech Manager | Manojkumar Sharma<br>Executive QA |
| Signature & Date   | Ruchita<br>17/03/23                 | Shrey<br>18/3/23                    | [Signature]<br>18/3/23         | [Signature]<br>18/03/23           |

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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

Rev. Date: ...

Amend. No.: ...

Amend. Date: ...

Name of Sample :

Report No. :

Parameter : Sulfite Reducing C

FS0117004126  
MDH Ha di Powder

Batch No. SP-015

Test Method : ISO: 15213-1-2023

Preparation of Test Sample:

Date & Time: 17/11/26 4:00

Inoculate 10g 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                                                                           | 19/11/26 4:10                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |                  |                  |                  |                  |                  |                  |                  |
| Dilutions                                                                      | 10 <sup>0</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10 <sup>-1</sup> | 10 <sup>-2</sup> | 10 <sup>-3</sup> | 10 <sup>-4</sup> | 10 <sup>-5</sup> | 10 <sup>-6</sup> | 10 <sup>-7</sup> | 10 <sup>-8</sup> |
|                                                                                | Characteristics colonies Observed                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |                  |                  |                  |                  |                  |                  |                  |
| Sample                                                                         | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Nil              | Nil              |                  |                  |                  |                  |                  |                  |
|                                                                                | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Nil              | Nil              |                  |                  |                  |                  |                  |                  |
| Medium Control                                                                 | Colonies observed- Yes ( ) No (✓)                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |                  |                  |                  |                  |                  |                  |                  |
| Positive Control                                                               | Characteristics colonies Observed- Yes (✓) No ( )                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |                  |                  |                  |                  |                  |                  |                  |
| Calculation                                                                    | $N = \frac{EC}{V \times [n_1 + (0.1 \times n_2)] \times d}$ <p>Here:<br/>EC: The sum of the colonies counted on all the plates from two successive dilutions containing 10-150 colonies.<br/>n1: The number of plates counted in first dilution<br/>n2: The number of Plates counted in second dilution<br/>d: The dilution from which the first count are obtained<br/>V: The volume plated in each dish<br/>*Round up the result obtained in two significant figures</p> |                  |                  |                  |                  |                  |                  |                  |                  |
| Result                                                                         | <10 CFU/g                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Characteristics Colonies on - Iron sulfite agar (ISA) - Black colour colonies. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  |                  |                  |                  |                  |                  |                  |                  |

Tested By (Sign./ Date): 19/11/26

Checked By (Sign./ Date): 17/11/26

| Prepared by                                               | Reviewed by                                | Approved by                     | Issued by                       |
|-----------------------------------------------------------|--------------------------------------------|---------------------------------|---------------------------------|
| Name & Designation<br>Ruchita Gupta<br>Sr. Microbiologist | Thiruv. Muthulingam<br>Asst. Tech. Manager | Pratibha Rawat<br>Tech. Manager | Pratibha Rawat<br>Tech. Manager |
| Signature & Date<br>Ruchita<br>10/11/23                   | Thiruv.<br>10/11/23                        | Pratibha<br>10/11/23            | Pratibha<br>10/11/23            |

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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

Rev. No.: 00

FS0117004126

Amend. No.: ....

Amend. Date: ...

Name of Sample :



MDH Haldi Powder

Report No. :

Parameter : Bacillus cereus (Detec

Batch No. SP-016

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

Preparation of test sample:

Date & Time: 19/11/26 4:00

Take 10.1g sample into ml of 0.1 % peptone water and further serially dilute with 9 ml of 0.1 % peptone water up to 10<sup>-2</sup> 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 <sup>0</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        | 10 <sup>-1</sup> |        |        | 10 <sup>-2</sup> |        |        | 10 <sup>-3</sup> |        |        |
| 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                                                                                                          |                  | 19/11/26 4:15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |                  |        |        |                  |        |        |                  |        |        |
| Characteristics colonies Observed (Yes/No)                                                                             |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |                  |        |        |                  |        |        |                  |        |        |
| Observation                                                                                                            | Sample           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        | NO               | NO     | NO     | NO               | NO     | NO     |                  |        |        |
|                                                                                                                        | Medium Control   | Colonies observed - Yes ( ) No (✓)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |                  |        |        |                  |        |        |                  |        |        |
|                                                                                                                        | Positive Control | Characteristics colonies Observed - Yes (✓) No ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |                  |        |        |                  |        |        |                  |        |        |
| Calculation                                                                                                            |                  | $N = \frac{\Sigma C}{V \times [n_1 + (0.1 \times n_2)] \times d}$ <p>Here:<br/> <math>\Sigma C</math>: The sum of the colonies counted on all the plates from two successive dilutions containing 10-150 colonies.<br/> <math>n_1</math>: The number of plates counted in first dilution<br/> <math>n_2</math>: The number of Plates counted in second dilution<br/> <math>d</math>: The dilution from which the first count are obtained<br/> <math>V</math>: The volume plated in each dish<br/> *Round up the result obtained in two significant figures</p> |        |        |                  |        |        |                  |        |        |                  |        |        |
| 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): 19/11/26

Checked By

(Sign./ Date): 19/11/26

|                    | Prepared by                         | Reviewed by                          | Approved by                    | Issued by                      |
|--------------------|-------------------------------------|--------------------------------------|--------------------------------|--------------------------------|
| Name & Designation | Ruchita Gupta<br>Sr. Microbiologist | Indu Mukherjee<br>Asst. Tech Manager | Pratibha Rawat<br>Tech Manager | Madhank Sharma<br>Executive QA |
| Signature & Date   | Ruchita<br>19/03/23                 | Indu<br>18/11/23                     | Pratibha<br>18/11/23           | Madhank<br>18/11/2023          |

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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: Enumeration, Verification and Validation of Method

Issue No.: 01 Issue Date: FS0117004126 Rev. Date: ... Amend. No.: .... Amend. Date: ...  
MDH Haldi Powder

Name of Sample :

Report No. :

Parameter : Total Plate

Batch No. SP-016

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

#### Preparation of Test Sample:

Date & Time: 12-01-26

Take 10 sample into 90 ml of 0.1 % peptone water and further serially dilute with 9ml of 0.1% peptone water up to dilution.  $10^{-3}$

#### Inoculation:

Take two sterile petri dishes, Transfer to each dish 0.1 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |           |           |           |           |           |           |           |
| Dilutions      | $10^0$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | $10^{-1}$ | $10^{-2}$ | $10^{-3}$ | $10^{-4}$ | $10^{-5}$ | $10^{-6}$ | $10^{-7}$ | $10^{-8}$ |
| Sample         | /                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 88        | 9         | Nil       | NA        |           |           |           |           |
|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 87        | 8         | Nil       |           |           |           |           |           |
| Medium Control | Colonies Observed- Yes ( ) No (✓)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |           |           |           |           |           |           |           |
| Calculation    | $N = \frac{\Sigma C}{V \times [n_1 + (0.1 \times n_2)] \times d}$ $= \frac{88 + 87 + 9 + 8}{2.2} \times 10 = 872$ <p>Here:<br/>ΣC: The sum of the colonies counted on all the plates from two successive dilutions containing 30-300 colonies.<br/>n1: The number of plates counted in first dilution<br/>n2: The number of Plates counted in second dilution<br/>d: The dilution from which the first count are obtained<br/>V: The volume plated in each dish<br/>*Round up the result obtained in two significant figures</p> |           |           |           |           |           |           |           |           |
| Result         | 872 CFU/gm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |           |           |           |           |           |           |           |

Tested By:   
(Sign./ Date): 20/1/26

Checked By:   
(Sign./ Date): 20/1/26

|                    | Prepared by                         | Reviewed by                           | Approved by                   | Issued by                   |
|--------------------|-------------------------------------|---------------------------------------|-------------------------------|-----------------------------|
| Name & Designation | Ruchita Gupta<br>Sr. Microbiologist | Shriyank Mishra<br>Asst. Tech Manager | Pratibha Rana<br>Tech Manager | Major Singh<br>Executive QA |
| Signature & Date   | <br>19/03/23                        | <br>18/03/23                          | <br>18/03/23                  | <br>20/03/2023              |

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|                                                                                   |                                  |                                                                                                                                               |                               |                                                                     |                                                                                                                      |             |
|-----------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------|
|  |                                  | <b>SOPHISTICATED INDUSTRIAL MATERIALS ANALYTIC LABS PRIVATE LIMITED</b><br><b>A-3/7, MAYAPURI INDUSTRIAL AREA, PHASE-II, NEW DELHI-110064</b> |                               |                                                                     |                                                                                                                      | Page 1 of 1 |
| <b>Doc. Name: Record of Analysis (Raw Data Sheet)</b>                             |                                  |                                                                                                                                               |                               |                                                                     |                                                                                                                      |             |
| <b>Doc. No.: 7.4/F-04</b>                                                         |                                  | <b>Sect. No. 7.4</b>                                                                                                                          |                               | <b>Section Title: Process Requirements (Handling of Test Items)</b> |                                                                                                                      |             |
| <b>Issue No.:</b><br>01                                                           | <b>Issue Date:</b><br>10.01.2022 | <b>Rev. No.</b><br>01                                                                                                                         | <b>Rev. Date:</b><br>11.12.23 | <b>Amend. No.:</b>                                                  | <b>Amend. Date:</b><br>11.12.23                                                                                      |             |
| <b>Name of Sample:</b>                                                            |                                  |                                                                                                                                               | <b>Potency :</b>              |                                                                     |  FS0117004126<br>MDH Ha di Powder |             |
| <b>Batch No. :</b>                                                                |                                  |                                                                                                                                               | <b>Sample Code :</b>          |                                                                     |                                                                                                                      |             |

Batch No. SP-013

### AFLATOXIN

SIMA/INS/STP/006

Sample Weight = 5.00736g  
Volumn = 10ml

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

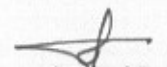
AFLATOXIN B1 = BLQ (LOQ 1.0)µg/kg

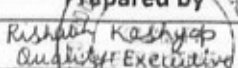
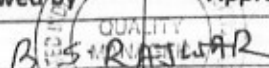
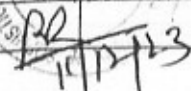
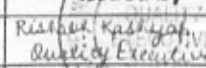
### MELAMINE

SIMA/INS/STP/024

Sample Weight = 2.00823g  
Volumn = 14 ml  
Dilution Factor = 7  
Result= BLQ (LOQ 0.25)mg/kg

Done by 

  
Checked By

|                               |                                                                                                                                                   |                                                                                                                             |                                                                                                                              |                                                                                                                                                               |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                               | <b>Prepared by</b><br><br>Rishabh Kashyap<br>Quality Executive | <b>Reviewed by</b><br><br>B. S. Rastogi | <b>Approved by</b><br><br>PR<br>11/12/23 | <b>Issued by</b><br><br>Rishabh Kashyap<br>Quality Executive<br>11/12/23 |
| <b>Name &amp; Designation</b> |                                                                                                                                                   |                                                                                                                             |                                                                                                                              |                                                                                                                                                               |
| <b>Signature &amp; Date</b>   |                                                                                                                                                   |                                                                                                                             |                                                                                                                              |                                                                                                                                                               |

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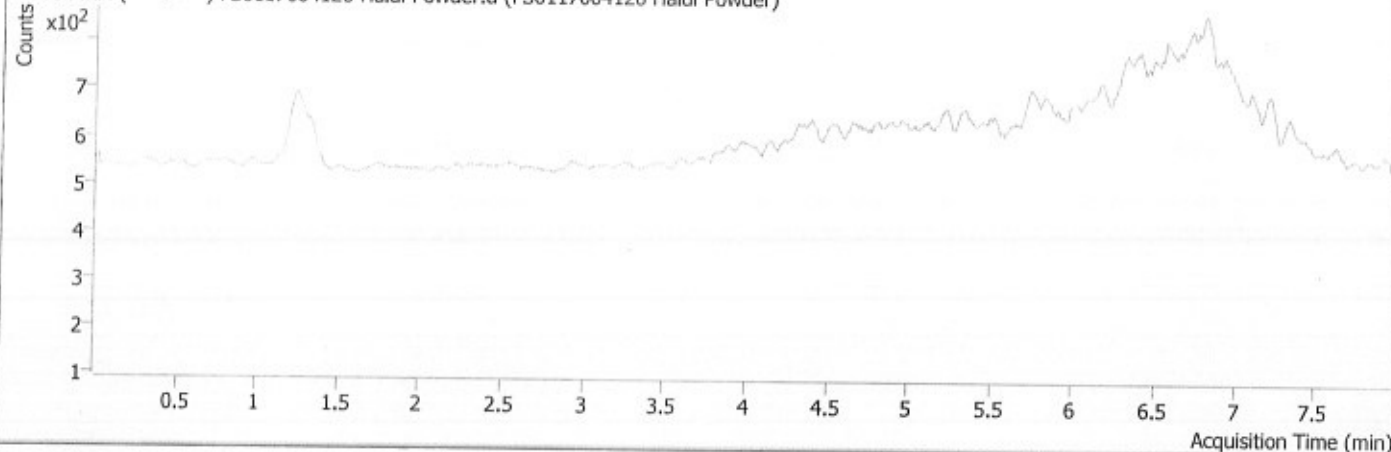
MASTER COPY

# 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 11:53:44 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 11:02 PM                                                                     | Data File            | FS0117004126 Hal di Powder.d |
| Sample Type         | Sample                                                                                 | Sample Name          | FS0117004126 Hal di Powder   |
| Dilution            | 1                                                                                      | Acq. Method          | Afla_trail.m                 |

## Sample Chromatogram

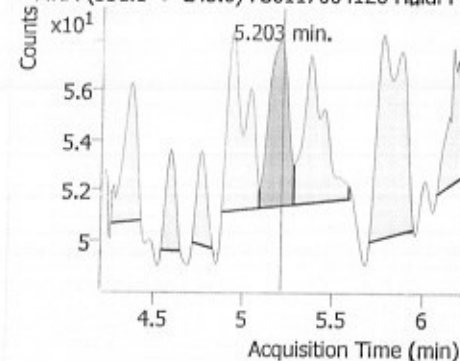
+ TIC MRM (\*\* -> \*\*) FS0117004126 Hal di Powder.d (FS0117004126 Hal di Powder)



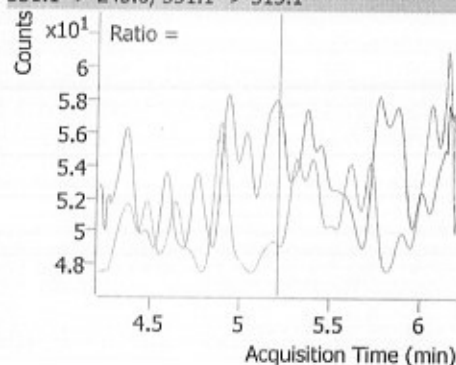
| Compound | Transition     | RT    | Resp. | Final Conc | Units |
|----------|----------------|-------|-------|------------|-------|
| AFLA-G2  | 331.1 -> 245.0 | 5.203 | 49    | 0.1600     | ng/ml |
| AFLA-B2  | 315.1 -> 287.1 | 5.236 | 46    | 0.1955     | ng/ml |
| AFLA-G1  | 329.1 -> 243.1 | 5.348 | 24    | 0.1405     | ng/ml |
| AFLA-B1  | 313.1 -> 241.0 | 5.497 | 55    | 0.1228     | ng/ml |

## AFLA-G2

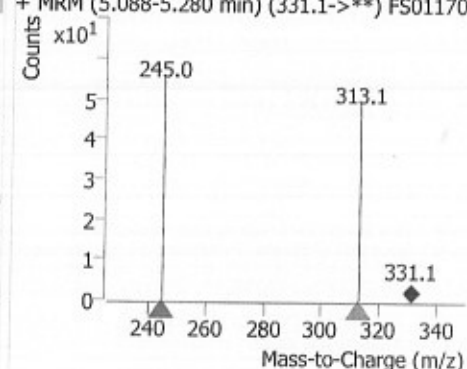
+ MRM (331.1 -> 245.0) FS0117004126 Hal di Po



331.1 -> 245.0, 331.1 -> 313.1



+ MRM (5.088-5.280 min) (331.1->\*\*) FS011700



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*[Handwritten signature]*

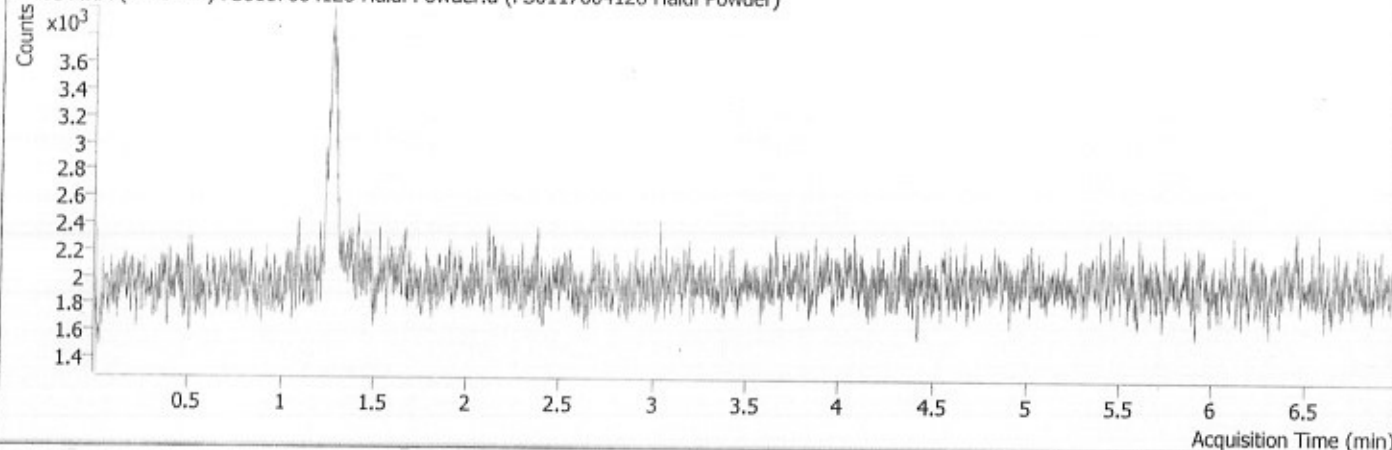
# Quantitative Analysis Sample Report



|                     |                                                                           |                      |                              |
|---------------------|---------------------------------------------------------------------------|----------------------|------------------------------|
| Batch Path          | D:\MassHunter\Data\2026\Jan_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 3:29 PM                                                         | Data File            | FS0117004126 Hal di Powder.d |
| Sample Type         | Sample                                                                    | Sample Name          | FS0117004126 Hal di Powder   |
| Dilution            | 1                                                                         | Acq. Method          | Melamine_2024.m              |

## Sample Chromatogram

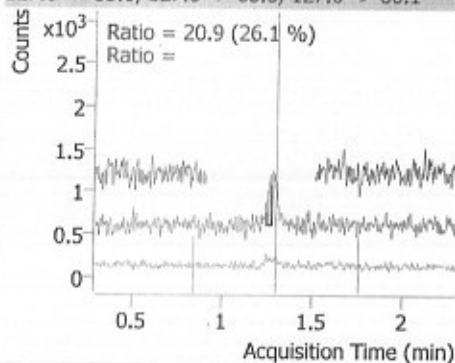
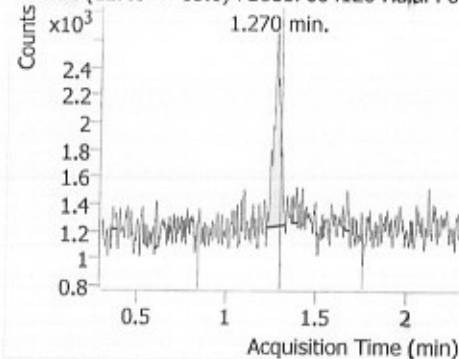
+ TIC MRM (\*\* -> \*\*) FS0117004126 Hal di Powder.d (FS0117004126 Hal di Powder)



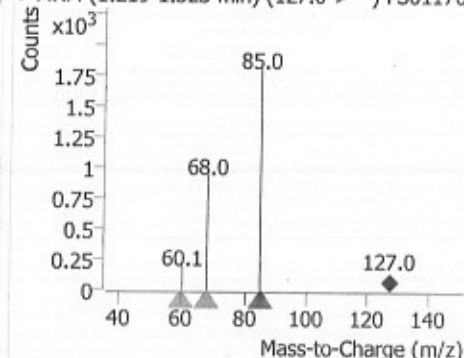
| Compound | Transition    | RT    | Resp. | Final Conc | Units |
|----------|---------------|-------|-------|------------|-------|
| Melamine | 127.0 -> 85.0 | 1.270 | 3533  | 0.0931     | ng/ml |

## Melamine

+ MRM (127.0 -> 85.0) FS0117004126 Hal di Pov 127.0 -> 85.0, 127.0 -> 68.0, 127.0 -> 60.1



+ MRM (1.219-1.323 min) (127.0->\*\*) FS011700



S

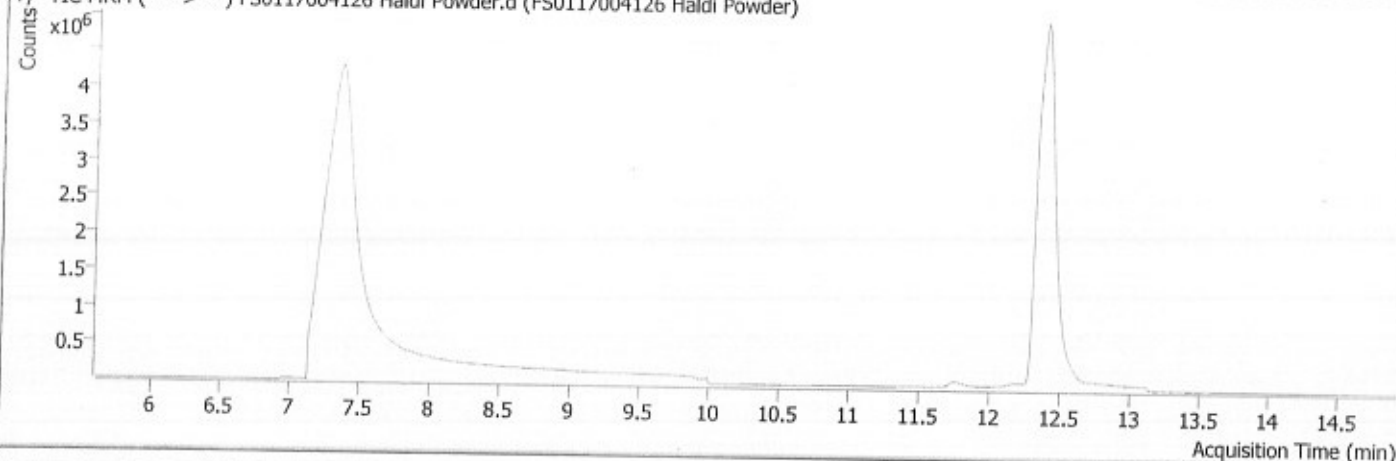
# Quantitative Analysis Sample Report



|                     |                                                                              |                      |                             |
|---------------------|------------------------------------------------------------------------------|----------------------|-----------------------------|
| 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 12:52:58 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 11:37 AM                                                           | Data File            | FS0117004126 Haldi Powder.d |
| Sample Type         | Sample                                                                       | Sample Name          | FS0117004126 Haldi Powder   |
| Dilution            | 1                                                                            | Acq. Method          | DMRM_PEST_1023.m            |

## Sample Chromatogram

+/- TIC MRM (\*\* -> \*\*) FS0117004126 Haldi Powder.d (FS0117004126 Haldi Powder)



| Compound                    | Transition     | RT     | Resp. | Final Conc | Units |
|-----------------------------|----------------|--------|-------|------------|-------|
| Diclosulam                  | 406.0 -> 161.0 | 7.329  | 0     | ND         | ng/ml |
| Pymetrozine                 | 218.0 -> 105.1 | 7.806  | 1677  | 2.5434     | ng/ml |
| Sulfoxaflor                 | 278.1 -> 105.0 | 7.842  | 257   | ND         | ng/ml |
| Soidum Para Nitro Phenolate | 162.0 -> 130.2 | 8.494  | 213   | 4.2454     | ng/ml |
| Toxamezone                  | 362.1 -> 318.1 | 8.239  | 71    | ND         | ng/ml |
| Oxydementon methyl          | 247.0 -> 169.0 | 8.624  | 2672  | ND         | ng/ml |
| TFNG                        | 249.2 -> 202.8 | 8.572  | 693   | ND         | ng/ml |
| Methomyl                    | 162.9 -> 88.1  | 8.709  | 344   | 0.1094     | ng/ml |
| Carbendazim                 | 192.1 -> 160.1 | 8.822  | 53359 | ND         | ng/ml |
| TFNA                        | 192.1 -> 160.1 | 8.842  | 22248 | 0.9981     | ng/ml |
| Flonicamid                  | 230.0 -> 203.1 | 8.819  | 178   | ND         | ng/ml |
| Thiamethoxam                | 292.0 -> 211.0 | 8.847  | 2462  | ND         | ng/ml |
| Monocrotophos               | 224.2 -> 57.9  |        |       | ND         | ng/ml |
| Validamycin                 | 498.2 -> 336.2 | 9.216  | 0     | ND         | ng/ml |
| Thiometon Sulphoxide        | 263.0 -> 185.1 | 8.992  | 331   | 0.2566     | ng/ml |
| Imidacloprid                | 256.0 -> 175.1 | 9.323  | 2984  | 0.8544     | ng/ml |
| Clothiaidin                 | 250.0 -> 169.0 | 9.313  | 148   | ND         | ng/ml |
| Acetamprid                  | 223.0 -> 126.0 | 9.646  | 492   | ND         | ng/ml |
| Trichlorfon                 | 257.0 -> 109.0 | 9.748  | 693   | ND         | ng/ml |
| Imazamox                    | 306.2 -> 264.1 | 9.830  | 237   | 0.6221     | ng/ml |
| Thiacloprid                 | 253.0 -> 126.0 | 9.863  | 90    | 0.6873     | ng/ml |
| 1-NAAM                      | 186.2 -> 115.1 | 9.939  | 0     | ND         | ng/ml |
| Tricyclazole                | 190.0 -> 163.1 | 10.147 | 1783  | 1.4804     | ng/ml |
| Imazethapyr                 | 290.2 -> 177.1 | 10.385 | 2482  | ND         | ng/ml |
| Penoxsulum                  | 484.2 -> 195.2 | 10.443 | 7     | ND         | ng/ml |
| Sulfentrazone               | 404.0 -> 307.0 | 10.768 | 14    | ND         | ng/ml |
| Thiodicarb                  | 355.0 -> 87.8  | 10.676 | 385   | ND         | ng/ml |
| Cyantraniliprole            | 475.0 -> 286.0 |        |       | ND         | ng/ml |
| Metribuzin                  | 215.1 -> 187.1 | 11.098 | 226   | ND         | ng/ml |
| Carbaryl                    | 202.0 -> 145.0 | 10.680 | 511   | 0.1911     | ng/ml |

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# Quantitative Analysis Sample Report

| Compound            | Transition     | RT     | Resp. | Final Conc | Units |
|---------------------|----------------|--------|-------|------------|-------|
| Mesosulfuron methyl | 504.1 -> 182.1 | 10.975 | 3     | ND         | ng/ml |
| Thiometon           | 247.0 -> 89.0  | 11.118 | 4     | ND         | ng/ml |
| 1-NAA               | 185.1 -> 140.9 | 11.162 | 5     | ND         | ng/ml |
| Azimsulfuron        | 425.0 -> 182.1 | 11.102 | 23    | ND         | ng/ml |
| Metalaxyl           | 280.1 -> 160.1 | 11.170 | 239   | ND         | ng/ml |
| Fipronil            | 454.0 -> 255.0 | 11.331 | 7     | 4.1174     | ng/ml |
| Metalaxyl-M         | 279.8 -> 219.8 | 11.108 | 1092  | ND         | ng/ml |
| Iodosulfuron-Methyl | 508.0 -> 167.1 | 11.101 | 5     | ND         | ng/ml |
| Isoproturon         | 207.2 -> 72.3  | 11.223 | 485   | ND         | ng/ml |
| Chlorantraniliprole | 483.9 -> 285.9 | 11.154 | 17    | ND         | ng/ml |
| Azoxystrobin        | 404.0 -> 344.0 | 11.145 | 2     | ND         | ng/ml |
| Profenophos         | 372.9 -> 128.0 | 11.260 | 1     | ND         | ng/ml |
| Bensulfuron Methyl  | 411.0 -> 149.1 | 11.196 | 5     | ND         | ng/ml |
| Diuron              | 232.8 -> 72.0  | 11.264 | 1237  | ND         | ng/ml |
| MCPA                | 199.0 -> 141.0 | 11.276 | 28    | 5.8219     | ng/ml |
| Cartap HCL          | 237.7 -> 72.8  | 11.504 | 4306  | 2.6918     | ng/ml |
| Flucetosulfuron     | 488.1 -> 333.0 | 11.236 | 3     | ND         | ng/ml |
| Fomesafen           | 456.0 -> 300.0 | 11.049 | 24    | ND         | ng/ml |
| Clomazone           | 240.1 -> 124.9 | 11.411 | 389   | ND         | ng/ml |
| Fenobucarb          | 208.1 -> 95.0  | 11.900 | 223   | 0.1806     | ng/ml |
| Chlorimuran ethyl   | 415.0 -> 186.0 | 11.446 | 60    | ND         | ng/ml |
| Carbosulfan         | 381.2 -> 128.2 | 11.448 | 13    | 3.6915     | ng/ml |
| Fluoxapyroxad       | 382.2 -> 233.9 | 11.531 | 53    | ND         | ng/ml |
| Ethoxysulfuron      | 399.1 -> 261.0 | 11.583 | 4     | ND         | ng/ml |
| Dithianon           | 295.9 -> 70.2  | 11.920 | 59    | ND         | ng/ml |
| Isoprothiolane      | 290.9 -> 188.8 | 11.629 | 853   | ND         | ng/ml |
| Kasugamycin         | 380.1 -> 70.1  | 11.542 | 62    | ND         | ng/ml |
| Triadimefon         | 294.1 -> 197.1 | 11.650 | 367   | ND         | ng/ml |
| Triazophos          | 314.1 -> 162.1 | 11.638 | 3279  | ND         | ng/ml |
| Spirotetramat       | 374.2 -> 216.1 | 11.636 | 2713  | ND         | ng/ml |
| Flufenacet          | 364.0 -> 152.0 | 11.751 | 871   | ND         | ng/ml |
| Flubendiamide       | 408.0 -> 255.8 | 11.759 | 0     | ND         | ng/ml |
| Emamectin benzoate  | 886.5 -> 158.0 | 11.944 | 2     | ND         | ng/ml |
| Spinosad A          | 732.5 -> 142.0 | 11.809 | 0     | ND         | ng/ml |
| Fenarimol           | 331.0 -> 139.1 | 11.668 | 27    | ND         | ng/ml |
| Epoxyconazole       | 330.1 -> 121.0 | 11.752 | 1290  | ND         | ng/ml |
| Thifluzamide        | 524.9 -> 291.8 | 12.327 | 11    | ND         | ng/ml |
| Buprimate           | 316.8 -> 166.0 | 11.814 | 51    | ND         | ng/ml |
| Flusilazole         | 316.2 -> 247.0 | 11.856 | 666   | ND         | ng/ml |
| Metolachlor         | 284.0 -> 176.2 | 11.921 | 1054  | ND         | ng/ml |
| Oxyfluorfen         | 252.0 -> 146.0 | 12.119 | 1102  | ND         | ng/ml |
| Carfentrazone Ethyl | 412.0 -> 346.0 | 12.516 | 32    | ND         | ng/ml |
| Hexaconazole        | 314.0 -> 70.1  | 11.992 | 891   | ND         | ng/ml |
| Phenthoate          | 321.0 -> 247.0 | 11.949 | 964   | ND         | ng/ml |
| Iprobenphos         | 289.1 -> 91.0  | 11.952 | 2371  | ND         | ng/ml |
| Spinosad D          | 746.5 -> 142.0 | 11.986 | 0     | ND         | ng/ml |
| Anilphos            | 368.2 -> 199.1 | 11.979 | 288   | ND         | ng/ml |
| Spinoteram          | 748.0 -> 142.1 | 11.591 | 0     | ND         | ng/ml |
| Kresoxim methyl     | 314.1 -> 222.2 | 12.023 | 433   | ND         | ng/ml |
| Difenconazole       | 406.0 -> 250.9 | 12.289 | 823   | ND         | ng/ml |
| Pyraclostrobin      | 388.0 -> 194.1 | 12.082 | 737   | ND         | ng/ml |
| Indoxacarb          | 528.1 -> 203.1 | 11.330 | 29    | ND         | ng/ml |
| Propiconazole       | 342.1 -> 159.0 | 12.115 | 5622  | ND         | ng/ml |
| Novaluron           | 493.0 -> 158.2 | 12.142 | 325   | ND         | ng/ml |
| Phosalone           | 368.0 -> 182.0 | 12.166 | 477   | ND         | ng/ml |

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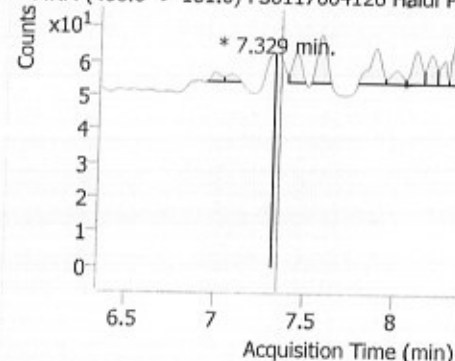
*[Signature]*

# Quantitative Analysis Sample Report

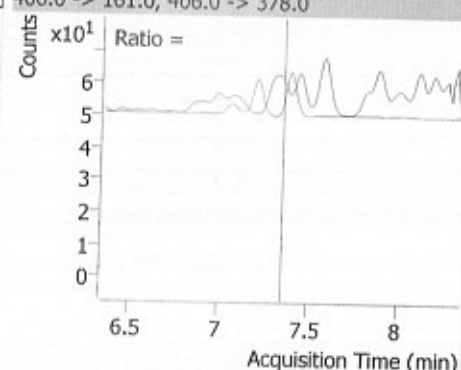
| Compound            | Transition     | RT     | Resp. | Final Conc | Units |
|---------------------|----------------|--------|-------|------------|-------|
| Trifloxystrobin     | 409.1 -> 186.0 | 12.216 | 1373  | ND         | ng/ml |
| Pencycuron          | 329.0 -> 125.0 | 12.250 | 415   | ND         | ng/ml |
| Pyriproxyfen        | 322.1 -> 96.0  | 12.178 | 0     | ND         | ng/ml |
| Pirimiphos-methyl   | 306.2 -> 164.1 | 12.231 | 1201  | ND         | ng/ml |
| Pretilachlor        | 312.2 -> 252.0 | 12.470 | 22251 | 4.6320     | ng/ml |
| Diafenthuron        | 385.2 -> 329.1 | 12.352 | 63    | ND         | ng/ml |
| Thiometon Sulphone  | 279.0 -> 149.0 | 12.399 | 0     | ND         | ng/ml |
| Trillate            | 304.0 -> 162.1 | 12.512 | 30    | ND         | ng/ml |
| Fenoxaprop-ethyl    | 362.1 -> 91.1  | 13.022 | 5682  | ND         | ng/ml |
| Quinalphos          | 299.0 -> 162.9 | 12.482 | 1187  | 2.9098     | ng/ml |
| Fenazaquin          | 307.3 -> 57.0  | 12.851 | 11415 | 0.7691     | ng/ml |
| Oxydiazion          | 345.0 -> 185.1 | 12.551 | 437   | 0.8707     | ng/ml |
| Spiromesifen        | 371.5 -> 272.9 | 12.846 | 261   | 1.7653     | ng/ml |
| Sodium Aceflourofen | 360.0 -> 316.1 | 12.868 | 165   | 1.1199     | ng/ml |
| Propargit           | 368.1 -> 231.2 | 12.847 | 0     | ND         | ng/ml |
| Fenpyroximate       | 422.2 -> 135.0 | 12.967 | 2135  | 1.5660     | ng/ml |
| Etofenprox          | 394.2 -> 177.1 | 13.858 | 3191  | 2.2050     | ng/ml |
| Pyridalyl           | 492.0 -> 108.9 |        |       | ND         | ng/ml |

## Diclosulam

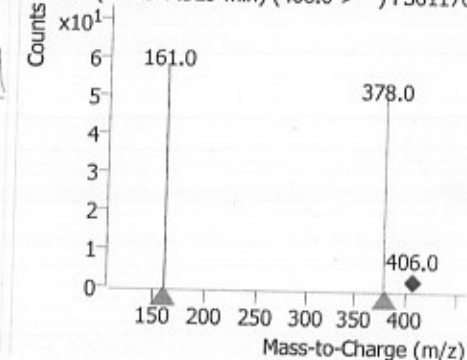
+ MRM (406.0 -> 161.0) FS0117004126 Haldi Po



406.0 -> 161.0, 406.0 -> 378.0

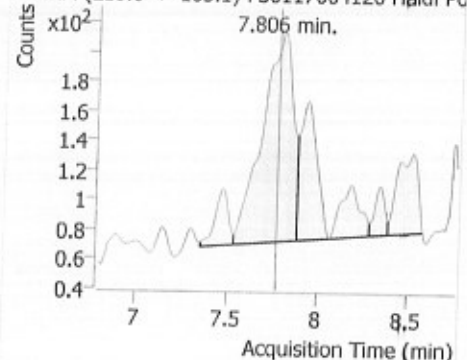


+ MRM (7.329-7.329 min) (406.0->\*\*) FS011700

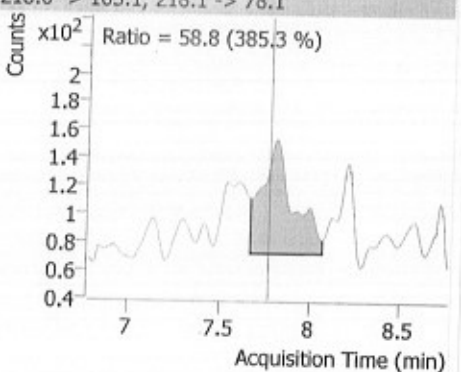


## Pymetrozine

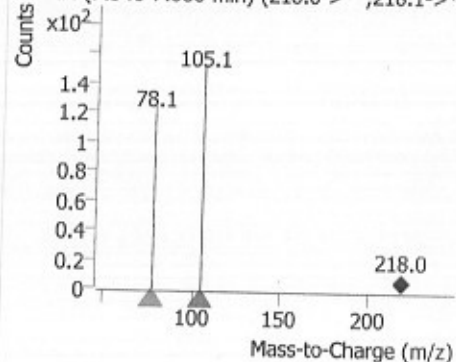
+ MRM (218.0 -> 105.1) FS0117004126 Haldi Po



218.0 -> 105.1, 218.1 -> 78.1



+ MRM (7.540-7.888 min) (218.0->\*\*, 218.1->\*\*) FS011700



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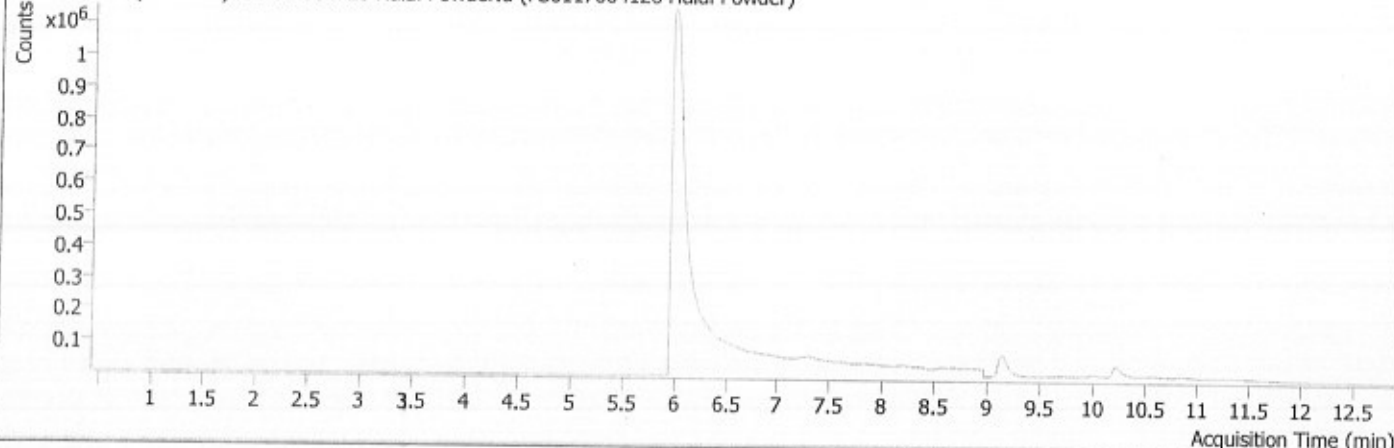
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# Quantitative Analysis Sample Report

|                     |                                                                                    |                      |                             |
|---------------------|------------------------------------------------------------------------------------|----------------------|-----------------------------|
| 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 4:12:34 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 10:46 PM                                                                 | Data File            | FS0117004126 Haldi Powder.d |
| Sample Type         | Sample                                                                             | Sample Name          | FS0117004126 Haldi Powder   |
| Dilution            | 1                                                                                  | Acq. Method          | DMRM_FSSAI_1023.m           |

## Sample Chromatogram

+/- TIC MRM (\*\* -> \*\*) FS0117004126 Haldi Powder.d (FS0117004126 Haldi Powder)



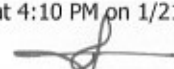
| Compound                | Transition     | RT    | Resp.  | Final Conc | Units |
|-------------------------|----------------|-------|--------|------------|-------|
| Thiometon sulfoxide     | 263.0 -> 157.1 | 1.416 | 0      | ND         | ng/ml |
| Methamidaphos           | 141.9 -> 94.0  | 4.723 | 45     | 6.9038     | ng/ml |
| Flubendamide            | 683.0 -> 273.9 | 5.308 | 2      | ND         | ng/ml |
| Thiocyclam              | 182.0 -> 137.0 | 6.216 | 4592   | 3.3440     | ng/ml |
| Abamectin               | 184.0 -> 143.0 | 5.993 | 276    | 1.7616     | ng/ml |
| Acephate                | 184.0 -> 125.0 | 5.662 | 244    | 2.2556     | ng/ml |
| Dinotefuran             | 203.0 -> 129.0 | 6.423 | 284    | 0.2424     | ng/ml |
| Diclosulam              | 406.0 -> 161.0 | 7.123 | 0      | ND         | ng/ml |
| Benomyl                 | 191.9 -> 159.9 | 7.310 | 63607  | ND         | ng/ml |
| Carbendazim             | 192.1 -> 160.1 | 7.310 | 47473  | ND         | ng/ml |
| Toxamezone              | 362.1 -> 334.2 | 7.312 | 0      | ND         | ng/ml |
| Carbofuran, - 3 hydroxy | 238.1 -> 163.1 | 7.628 | 831    | 0.0376     | ng/ml |
| 2,4-D                   | 221.0 -> 163.0 | 8.670 | 844    | ND         | ng/ml |
| Flupyradifurone         | 289.1 -> 126.0 | 8.121 | 669    | ND         | ng/ml |
| Dimethoate              | 230.0 -> 199.0 | 8.193 | 679    | ND         | ng/ml |
| Cymoxanil               | 199.1 -> 111.0 | 8.114 | 3013   | ND         | ng/ml |
| Phosphamidon            | 300.2 -> 127.0 | 8.748 | 120    | 0.2766     | ng/ml |
| Thiophenate methyl      | 343.1 -> 151.1 | 9.093 | 515    | ND         | ng/ml |
| Bentazone               | 241.1 -> 198.9 | 9.028 | 6      | 2.5562     | ng/ml |
| Malaxon                 | 315.1 -> 99.1  | 9.114 | 93     | ND         | ng/ml |
| Carbofuran              | 222.0 -> 122.9 | 9.138 | 263933 | ND         | ng/ml |
| Simazine                | 202.1 -> 96.1  | 8.904 | 747    | ND         | ng/ml |
| Fenthion sulfoxide      | 295.0 -> 109.1 | 9.176 | 165    | ND         | ng/ml |
| Hexazinone              | 253.3 -> 171.1 | 9.167 | 463    | ND         | ng/ml |
| Tembotrione             | 441.2 -> 262.1 | 9.724 | 2      | ND         | ng/ml |
| Metalaxyl               | 280.1 -> 160.1 | 9.586 | 218    | 0.1911     | ng/ml |
| Linuron                 | 249.0 -> 160.0 | 9.330 | 237    | ND         | ng/ml |
| Metalaxyl-M             | 279.8 -> 219.8 | 9.699 | 754    | ND         | ng/ml |
| Iodosulfuron-Methyl     | 508.0 -> 167.1 | 9.590 | 5      | ND         | ng/ml |
| Isoproturon             | 207.2 -> 72.3  | 9.711 | 220    | 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  | 130344 | ND         | ng/ml |
| Forchlorfenuron      | 248.1 -> 129.1 | 9.741  | 1818   | ND         | ng/ml |
| Ametryn              | 228.2 -> 186.1 | 9.751  | 599    | 1.1557     | ng/ml |
| Diuron               | 232.8 -> 72.0  | 9.782  | 1671   | ND         | ng/ml |
| Paraquat             | 171.2 -> 77.0  | 9.998  | 0      | ND         | ng/ml |
| Sulfosulfuron        | 471.1 -> 211.1 | 9.478  | 3      | 0.4573     | ng/ml |
| Fluchloralin         | 355.9 -> 235.9 | 10.373 | 7      | 7.0993     | ng/ml |
| Mandipropamid        | 411.9 -> 328.1 | 9.837  | 6      | ND         | ng/ml |
| Fenamidon            | 311.9 -> 236.0 | 9.984  | 644    | ND         | ng/ml |
| Boscalid             | 343.0 -> 271.0 | 9.881  | 6      | ND         | ng/ml |
| Chlorimuran ethyl    | 415.0 -> 186.0 | 10.236 | 156    | ND         | ng/ml |
| Dimethomorph         | 388.2 -> 301.0 | 10.206 | 331    | ND         | ng/ml |
| Fluopicolide         | 382.9 -> 172.9 | 10.104 | 36     | ND         | ng/ml |
| Dithianon            | 295.9 -> 70.2  | 10.170 | 82     | ND         | ng/ml |
| Paclobutrazol        | 294.1 -> 70.1  | 10.180 | 809    | ND         | ng/ml |
| Propanil             | 218.0 -> 161.9 | 9.936  | 339    | ND         | ng/ml |
| Myclobutanil         | 289.1 -> 70.1  | 10.170 | 570    | ND         | ng/ml |
| Fluopyram            | 397.4 -> 172.9 | 10.032 | 176    | ND         | ng/ml |
| Chromafenozide       | 395.2 -> 175.1 | 10.227 | 40     | ND         | ng/ml |
| Pyrazosulfuron ethyl | 415.1 -> 182.0 | 10.195 | 1020   | ND         | ng/ml |
| Tetraconazole        | 371.9 -> 159.0 | 10.218 | 0      | ND         | ng/ml |
| Halosulfuron methyl  | 435.1 -> 182.1 | 10.318 | 44     | ND         | ng/ml |
| Cyazofamid           | 325.0 -> 108.0 | 10.824 | 38     | ND         | ng/ml |
| Picoxystrobin        | 368.1 -> 205.1 | 10.311 | 99     | ND         | ng/ml |
| Tridemorph           | 298.4 -> 130.1 | 10.313 | 2911   | ND         | ng/ml |
| Diflubenzuron        | 311.0 -> 158.0 | 10.189 | 47     | ND         | ng/ml |
| Edifenphos           | 311.0 -> 109.0 | 10.559 | 11934  | 1.2874     | ng/ml |
| Anilphos             | 368.2 -> 199.1 | 10.484 | 326    | ND         | ng/ml |
| Fenthion sulphone    | 310.6 -> 108.7 | 10.466 | 4133   | ND         | ng/ml |
| Tebuconazole         | 308.1 -> 70.0  | 10.487 | 18651  | ND         | ng/ml |
| Penconazole          | 284.2 -> 70.0  | 10.551 | 1899   | ND         | ng/ml |
| Pyraclostrobin       | 388.0 -> 194.1 | 10.586 | 409    | ND         | ng/ml |
| Carpropamid          | 334.1 -> 139.0 | 10.548 | 726    | ND         | ng/ml |
| Propiconazole        | 342.1 -> 159.0 | 10.599 | 4305   | ND         | ng/ml |
| Diazinon             | 305.1 -> 169.1 | 10.560 | 2421   | ND         | ng/ml |
| Pinoxaden            | 401.4 -> 317.2 | 10.718 | 1      | 1.0315     | ng/ml |
| Indoxacarb           | 528.1 -> 149.9 | 10.481 | 29     | ND         | ng/ml |
| Bitertanol           | 338.3 -> 70.0  | 10.610 | 712    | ND         | ng/ml |
| Cyflumetafen         | 465.2 -> 249.0 | 10.707 | 31     | ND         | ng/ml |
| Metrafenone          | 409.1 -> 209.1 | 10.830 | 43     | ND         | ng/ml |
| Haloxifop-R-methyl   | 376.1 -> 316.0 | 10.751 | 22     | ND         | ng/ml |
| Ametroctradin        | 276.1 -> 149.0 | 10.283 | 0      | ND         | ng/ml |
| Metaflumizone        | 507.6 -> 177.7 | 10.798 | 18     | ND         | ng/ml |
| Benfuracarb          | 411.4 -> 252.2 | 11.206 | 37     | 0.9971     | ng/ml |
| Fluazifop-butyl      | 384.0 -> 282.0 | 10.831 | 804    | ND         | ng/ml |
| Lufenuron            | 511.0 -> 158.1 | 11.246 | 38     | ND         | ng/ml |
| Pretilachlor         | 312.2 -> 252.0 | 10.844 | 15410  | ND         | ng/ml |
| Tolfenpyrad          | 384.1 -> 197.0 | 10.953 | 212    | ND         | ng/ml |
| Buprofezin           | 306.2 -> 201.1 | 10.957 | 3800   | 0.8914     | ng/ml |
| Propaquizafop        | 444.1 -> 100.0 | 10.982 | 305    | ND         | ng/ml |
| Etoxazole            | 360.3 -> 141.0 | 11.159 | 1541   | 0.4838     | ng/ml |
| Sodium Aceflourofen  | 360.0 -> 316.1 | 11.321 | 24     | 0.0164     | ng/ml |
| Hexythiazox          | 353.0 -> 228.1 | 11.149 | 514    | ND         | ng/ml |
| Chlorfluazuron       | 540.0 -> 382.9 | 11.408 | 29     | 0.8588     | ng/ml |
| Pendimethalin        | 282.1 -> 212.1 | 11.092 | 2022   | ND         | ng/ml |

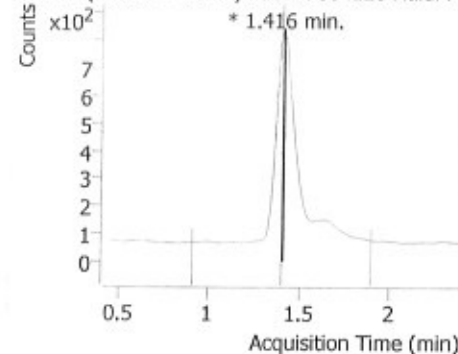



# Quantitative Analysis Sample Report

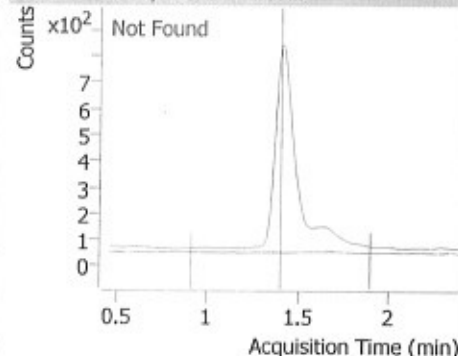
| Compound    | Transition     | RT     | Resp. | Final Conc | Units |
|-------------|----------------|--------|-------|------------|-------|
| Kasugamycin | 380.1 -> 70.1  | 11.666 | 0     | ND         | ng/ml |
| Carbosulfan | 381.2 -> 118.1 | 11.685 | 354   | ND         | ng/ml |

## Thiometon sulfoxide

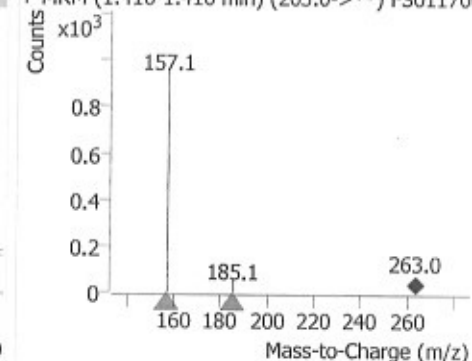
+ MRM (263.0 -> 157.1) FS0117004126 Haldi Po



263.0 -> 157.1, 263.0 -> 185.1

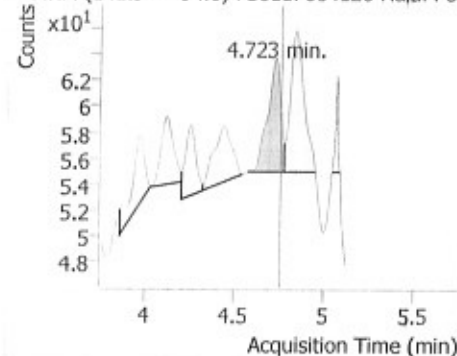


+ MRM (1.416-1.416 min) (263.0->\*\*) FS011700

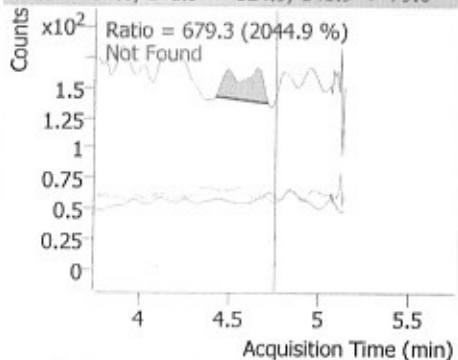


## Methamidaphos

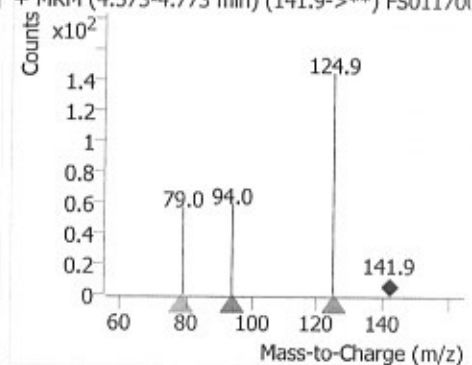
+ MRM (141.9 -> 94.0) FS0117004126 Haldi Po



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

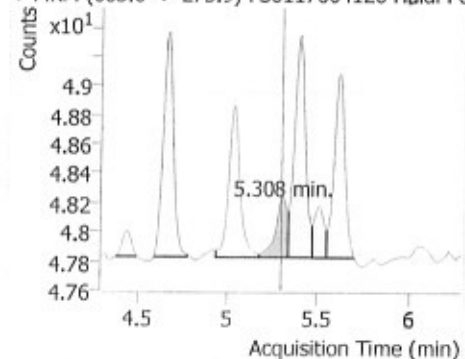


+ MRM (4.573-4.773 min) (141.9->\*\*) FS011700

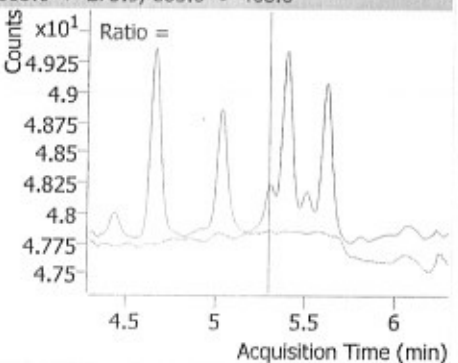


## Flubendamide

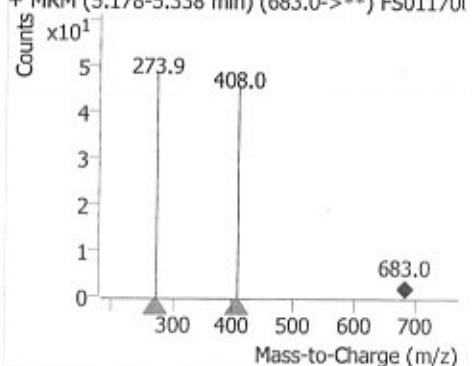
+ MRM (683.0 -> 273.9) FS0117004126 Haldi Po



683.0 -> 273.9, 683.0 -> 408.0



+ MRM (5.178-5.338 min) (683.0->\*\*) FS011700



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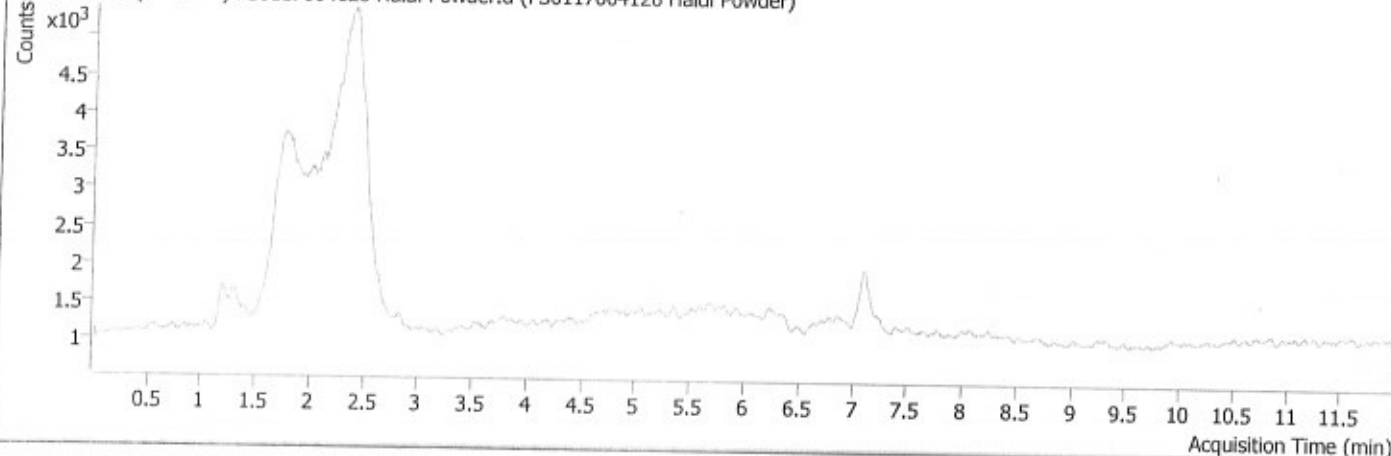
*[Signature]*

# 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 4:35 AM Data File FS0117004126 Haldi Powder.d  
 Sample Type Sample Sample Name FS0117004126 Haldi Powder  
 Dilution 1 Acq. Method Gly-Glf\_24.m

## Sample Chromatogram

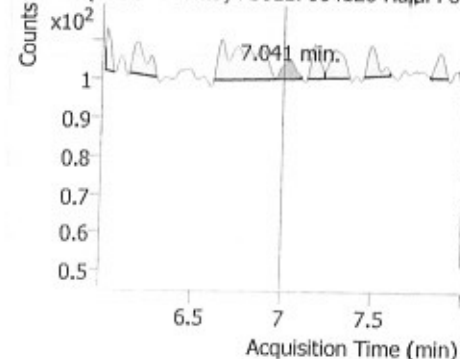
+/- TIC MRM (\*\* -> \*\*) FS0117004126 Haldi Powder.d (FS0117004126 Haldi Powder)



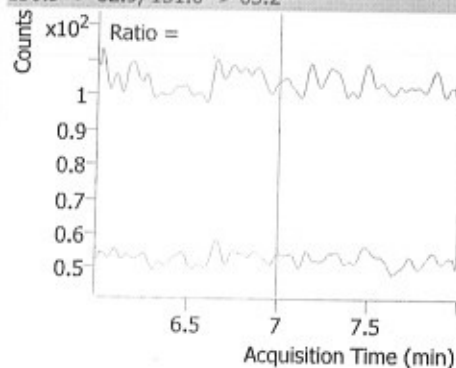
| Compound                  | Transition     | RT    | Resp. | Final Conc | Units |
|---------------------------|----------------|-------|-------|------------|-------|
| MPPA                      | 150.9 -> 62.9  | 7.041 | 24    | ND         | ng/ml |
| Fosetyl-Al                | 110.0 -> 93.0  | 6.936 | 224   | ND         | ng/ml |
| NAG.                      | 222.0 -> 122.9 | 7.107 | 4561  | ND         | ng/ml |
| Glyphosate_FMOc           | 425.0 -> 182.1 | 7.501 | 46    | ND         | ng/ml |
| Glufosinate Ammonium_FMOc | 404.0 -> 372.2 | 7.608 | 7     | ND         | ng/ml |

## MPPA

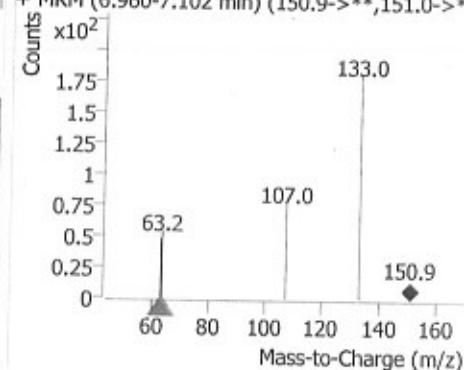
+ MRM (150.9 -> 62.9) FS0117004126 Haldi Pov



150.9 -> 62.9, 151.0 -> 63.2



+ MRM (6.960-7.102 min) (150.9->\*\*,151.0->\*\*



|                                                                                   |                                  |                                                                                                                                        |                               |                                                                     |                                 |  |
|-----------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------------------------------------------|---------------------------------|--|
|  |                                  | <b>SOPHISTICATED INDUSTRIAL MATERIALS ANALYTIC LABS PRIVATE LIMITED</b><br>A-3/7, MAYAPURI INDUSTRIAL AREA, PHASE-II, NEW DELHI-110064 |                               |                                                                     | Page 1 of 1                     |  |
| <b>Doc. Name: Record of Analysis (Raw Data Sheet)</b>                             |                                  |                                                                                                                                        |                               |                                                                     |                                 |  |
| <b>Doc. No.: 7.4/F-04</b>                                                         |                                  | <b>Sect. No. 7.4</b>                                                                                                                   |                               | <b>Section Title: Process Requirements (Handling of Test Items)</b> |                                 |  |
| <b>Issue No.:</b><br>01                                                           | <b>Issue Date:</b><br>10.01.2022 | <b>Rev. No.</b><br>01                                                                                                                  | <b>Rev. Date:</b><br>11.12.23 | <b>Amend. No.:</b><br>01                                            | <b>Amend. Date:</b><br>11.12.23 |  |
| <b>Name of Sample:</b> <u>Haldi Powder</u>                                        |                                  |                                                                                                                                        |                               | <b>Potency :</b>                                                    |                                 |  |
| <b>Batch No. :</b>                                                                |                                  |                                                                                                                                        |                               | <b>Sample Code :</b> <u>FS0117004126</u>                            |                                 |  |

### Pesticides Residue

Method:- SIMA/INS/STP/003

Sample weight:- 5.00617g

Final Volume:- 10ml

Result:- BHA (1000.01) mg/kg

### Dithiocarbamates as CS2

Method:- SIMA/INS/STP/003

Sample weight:- 10.00319g

Final Volume:- 10ml

Result:- BHA (1000.01) mg/kg

Done by

Checked By

|                                                            |                                    |                                   |                                                          |
|------------------------------------------------------------|------------------------------------|-----------------------------------|----------------------------------------------------------|
| <b>Prepared by</b><br>Rishabh Kashyap<br>Quality Executive | <b>Reviewed by</b><br>B. S. RAJWAR | <b>Approved by</b><br>PR 11/12/23 | <b>Issued by</b><br>Rishabh Kashyap<br>Quality Executive |
| <b>Name &amp; Designation</b>                              | <b>Signature &amp; Date</b>        | <b>Signature &amp; Date</b>       | <b>Signature &amp; Date</b>                              |

CONTROLLED COPY

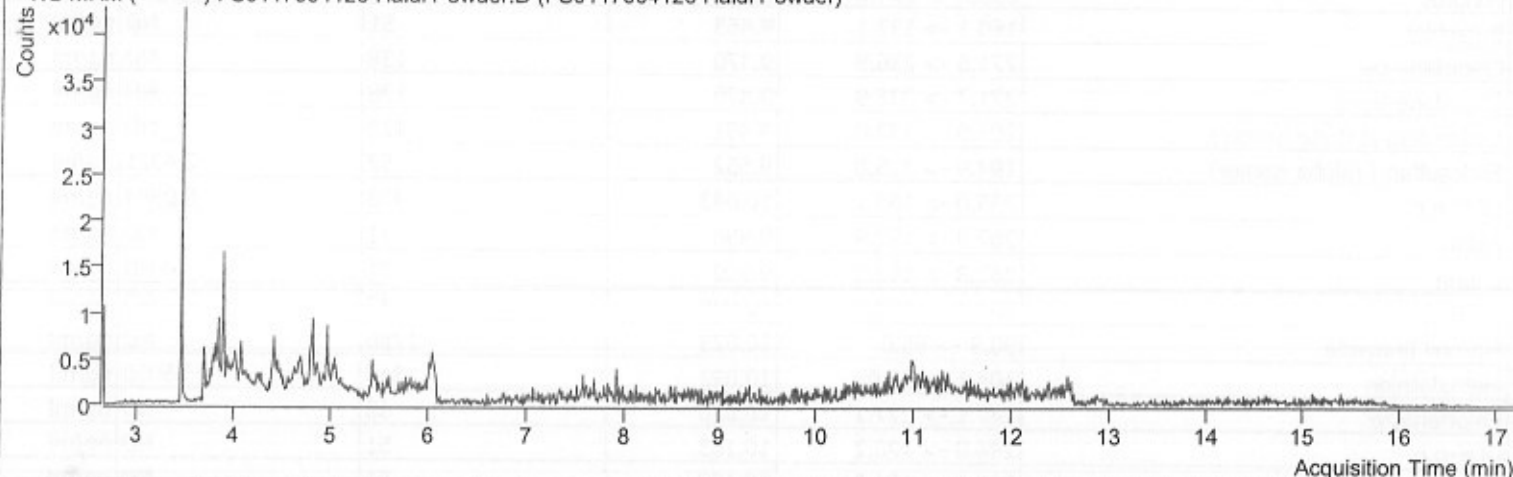
MASTER COPY

# 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 01:16:33 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 6:34 PM                                                            | Data File            | FS0117004126 Haldi Powder.D |
| Sample Type         | Sample                                                                       | Sample Name          | FS0117004126 Haldi Powder   |
| Dilution            | 1                                                                            | Acq. Method          | Multiresidues_dMRM_Final    |

## Sample Chromatogram

+ TIC MRM (\*\* -> \*\*) FS0117004126 Haldi Powder.D (FS0117004126 Haldi Powder)

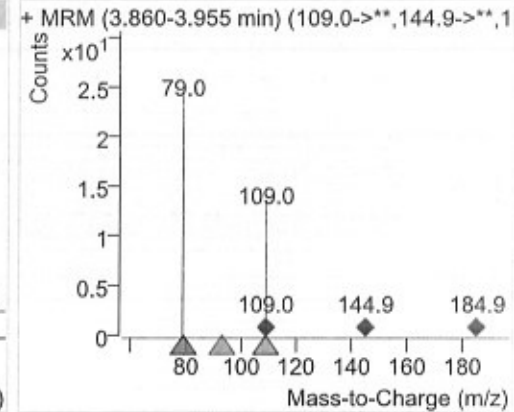
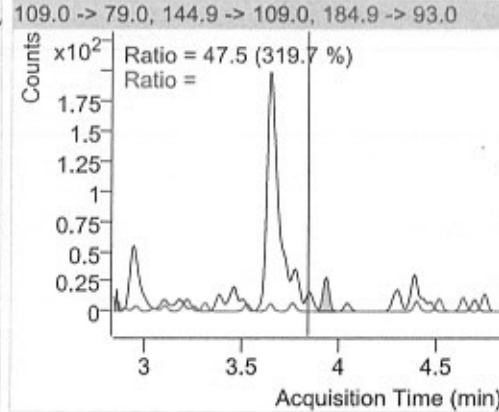
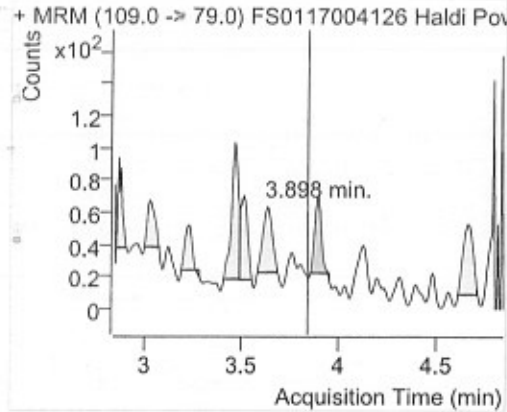


| Compound                         | Transition     | RT    | Resp. | Final Conc | Units |
|----------------------------------|----------------|-------|-------|------------|-------|
| Dichlorvos                       | 109.0 -> 79.0  | 3.898 | 133   | ND         | ng/ml |
| Trichlorfon                      | 109.0 -> 78.9  | 3.898 | 133   | ND         | ng/ml |
| Atrazine                         | 208.0 -> 63.0  | 3.950 | 0     | ND         | ng/ml |
| Captan                           | 151.0 -> 80.0  | 5.206 | 30    | ND         | ng/ml |
| Clodina fop-Propargyl            | 151.0 -> 80.0  | 5.206 | 30    | ND         | ng/ml |
| Trizophos                        | 79.0 -> 77.0   | 5.051 | 3053  | ND         | ng/ml |
| Cinmethylin                      | 125.0 -> 89.0  | 5.744 | 0     | ND         | ng/ml |
| Chlorpropham                     | 127.0 -> 65.1  | 6.088 | 0     | ND         | ng/ml |
| BHC-alpha (benzene hexachloride) | 216.9 -> 181.0 | 6.202 | 49    | ND         | ng/ml |
| BHC-delta                        | 217.0 -> 181.1 | 6.738 | 59    | 0.6232     | ng/ml |
| BHC-beta                         | 216.9 -> 181.1 | 6.738 | 59    | 0.6232     | ng/ml |
| BHC-gamma (Lindane, gamma HCH)   | 216.9 -> 181.0 | 6.844 | 93    | ND         | ng/ml |
| Paraoxon                         | 108.9 -> 81.0  | 7.601 | 0     | ND         | ng/ml |
| Diazinon                         | 137.1 -> 84.0  | 7.584 | 69    | ND         | ng/ml |
| Fluchloralin                     | 306.0 -> 263.9 | 6.885 | 0     | ND         | ng/ml |
| Paraoxon-methyl                  | 108.9 -> 79.0  | 7.314 | 46    | 4.2000     | ng/ml |
| Chlorpyrifos-methyl              | 285.9 -> 93.0  | 7.877 | 125   | ND         | ng/ml |
| Fenitrothion                     | 125.1 -> 47.0  | 7.456 | 268   | ND         | ng/ml |
| Parathion-methyl                 | 262.9 -> 109.0 | 8.017 | 133   | 6.6277     | ng/ml |
| Propanil                         | 166.0 -> 55.1  | 7.939 | 48    | ND         | ng/ml |
| Vinclozolin                      | 187.0 -> 124.0 | 7.923 | 51    | ND         | ng/ml |
| Alachlor                         | 188.1 -> 160.1 | 7.814 | 156   | ND         | ng/ml |
| Pirimiphos-methyl                | 290.0 -> 125.0 | 7.994 | 81    | 0.6790     | ng/ml |
| Pirimiphos-ethyl                 | 152.1 -> 84.0  | 7.880 | 281   | 5.0862     | ng/ml |
| Chlorpyrifos                     | 196.9 -> 169.0 | 8.360 | 113   | ND         | ng/ml |
| Phorate sulfone                  | 124.9 -> 96.9  | 8.308 | 324   | ND         | ng/ml |
| Phorate                          | 121.0 -> 65.0  | 8.117 | 110   | ND         | ng/ml |
| Fenthion                         | 278.0 -> 109.0 | 8.417 | 82    | 7.8570     | ng/ml |
| Parathion                        | 109.0 -> 81.0  | 8.098 | 303   | ND         | ng/ml |
| Malaoxon                         | 126.9 -> 99.0  | 8.298 | 134   | ND         | ng/ml |

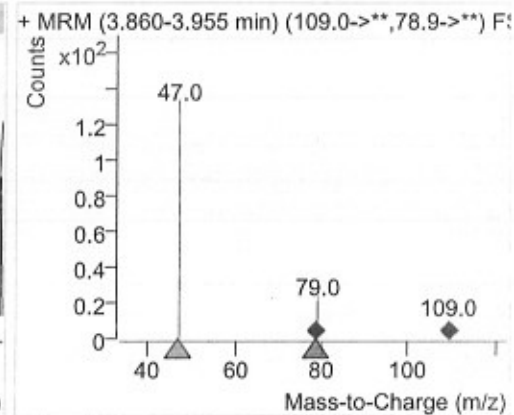
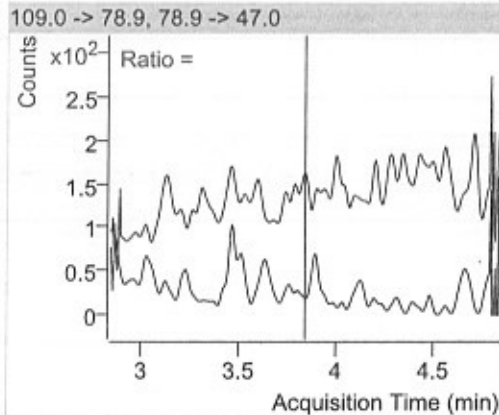
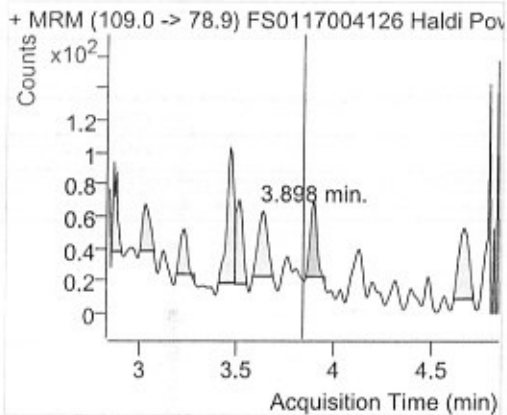
# Quantitative Analysis Sample Report

| Compound                          | Transition     | RT     | Resp. | Final Conc | Units |
|-----------------------------------|----------------|--------|-------|------------|-------|
| Fluvalinate I                     | 206.0 -> 178.9 | 15.812 | 302   | 2.4187     | ng/ml |
| Fluvalinate II {CAS # 69409-94-5} | 206.0 -> 178.9 | 15.812 | 302   | 2.4187     | ng/ml |

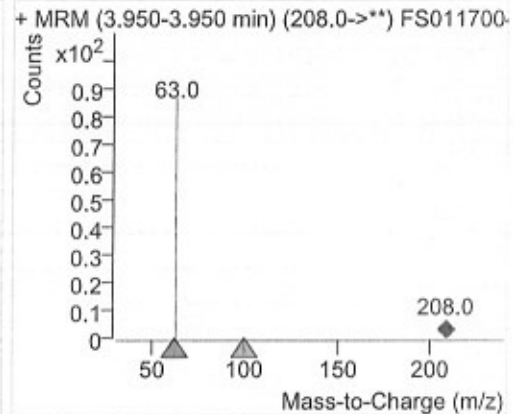
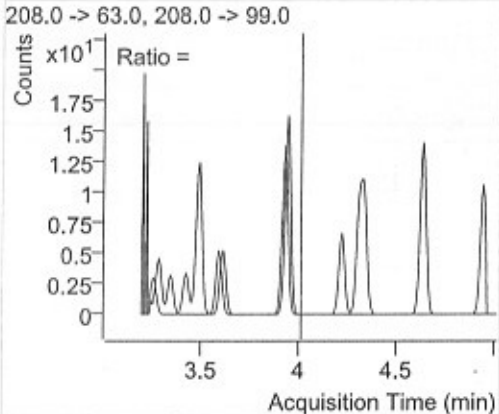
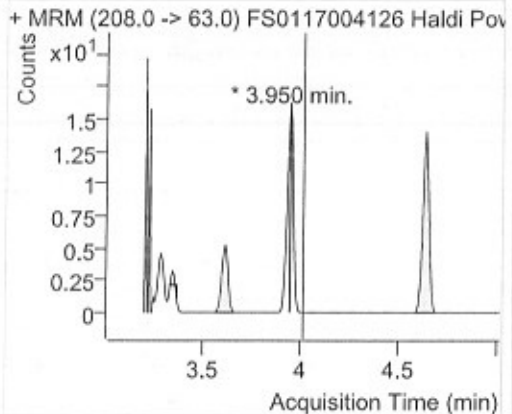
## Dichlorvos



## Trichlorfon



## Atrazine



K

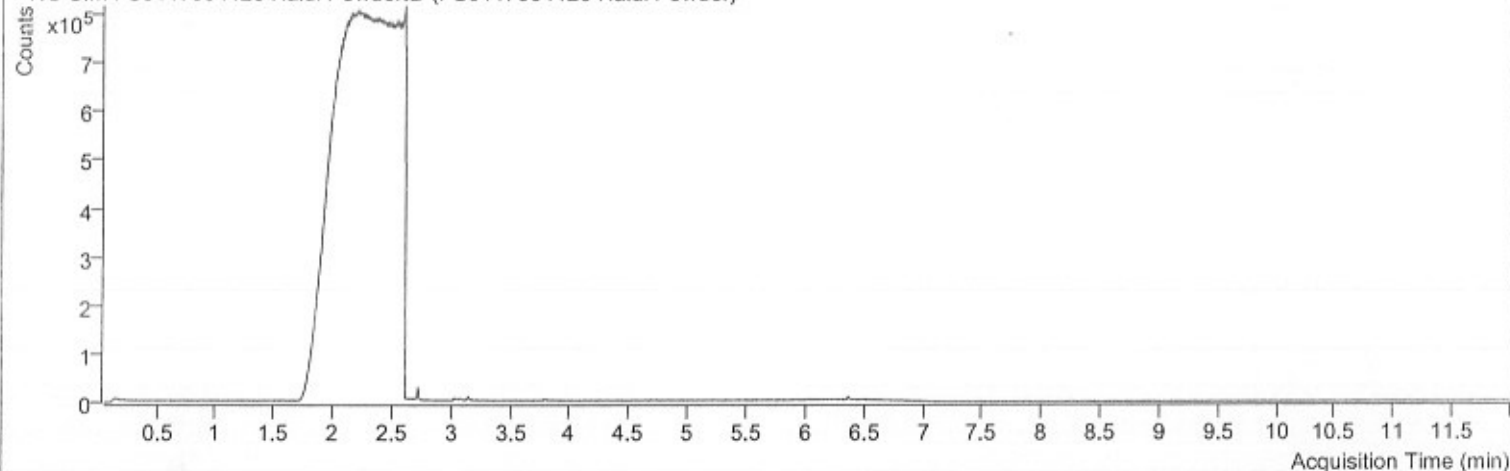
Signature

# 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 5:18 AM                                                          | Data File            | FS0117004126 Haldi Powder.D |
| Sample Type         | Sample                                                                     | Sample Name          | FS0117004126 Haldi Powder   |
| Dilution            | 1                                                                          | Acq. Method          | GCMS_CS2                    |

## Sample Chromatogram

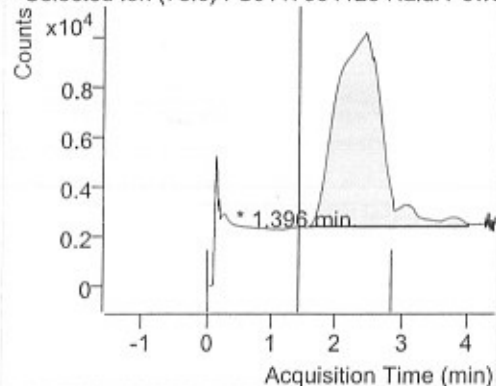
+ TIC SIM FS0117004126 Haldi Powder.D (FS0117004126 Haldi Powder)



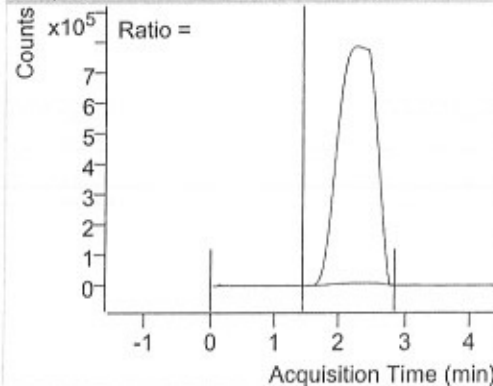
| Compound | Transition | RT    | Resp. | Final Conc | Units |
|----------|------------|-------|-------|------------|-------|
| CS2      | 78.0       | 1.396 | 0     | ND         | ng/ml |

## CS2

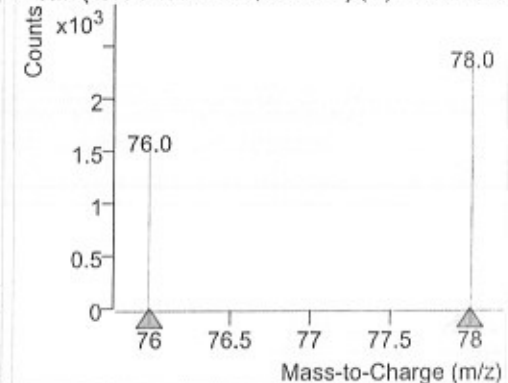
+ Selected Ion (78.0) FS0117004126 Haldi Powc



78.0, 76.0



+ SIM (1.384-1.400 min, 5 scans) (\*\*) FS011700-

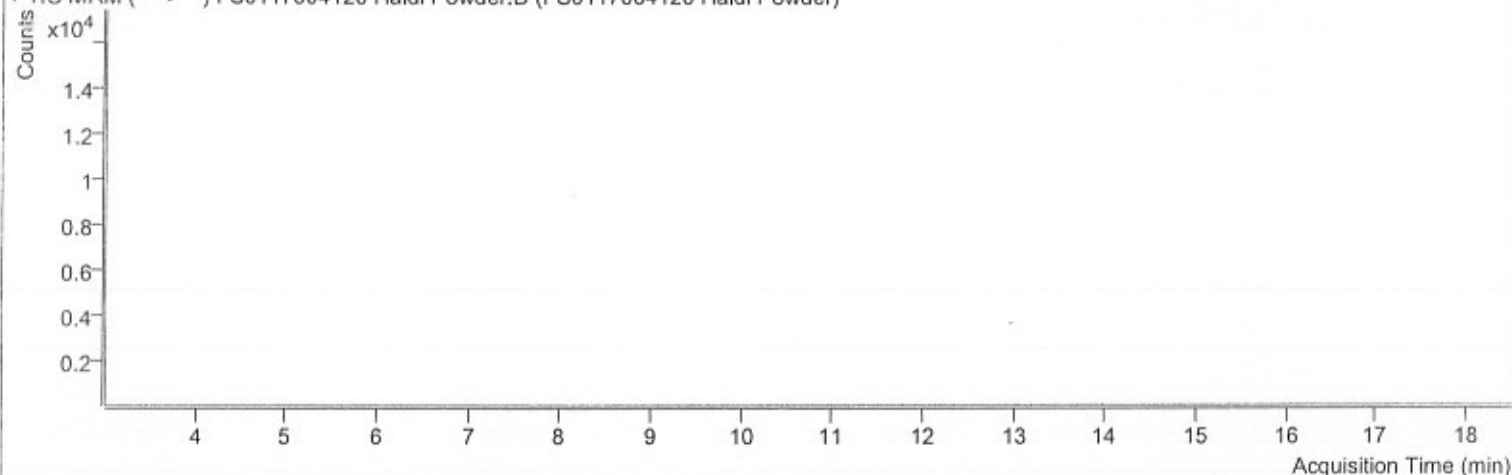


# Quantitative Analysis Sample Report

|                     |                                                                                               |                      |                             |
|---------------------|-----------------------------------------------------------------------------------------------|----------------------|-----------------------------|
| Batch Path          | E:\ALL DATA\DATA 2026\01 January\1\21012026\Triacantanole\QuantResults\Tricontanole.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 2:05 PM                                                                             | Data File            | FS0117004126 Haldi Powder.D |
| Sample Type         | Sample                                                                                        | Sample Name          | FS0117004126 Haldi Powder   |
| Dilution            | 1                                                                                             | Acq. Method          | Triacantanole MRM           |

## Sample Chromatogram

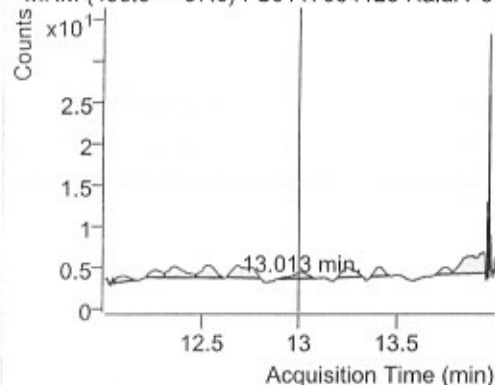
+ TIC MRM (\*\* -> \*\*) FS0117004126 Haldi Powder.D (FS0117004126 Haldi Powder)



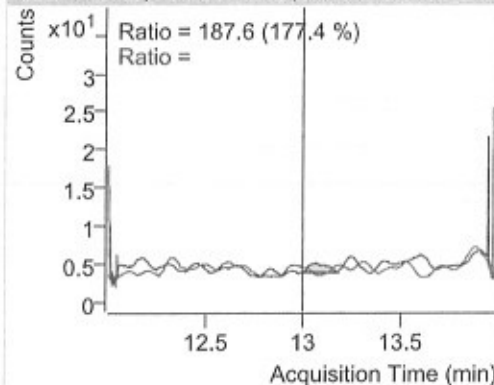
| Compound      | Transition    | RT     | Resp. | Final Conc | Units |
|---------------|---------------|--------|-------|------------|-------|
| Triacantanole | 495.0 -> 97.0 | 13.013 | 4     | ND         | ng/ml |

## Triacantanole

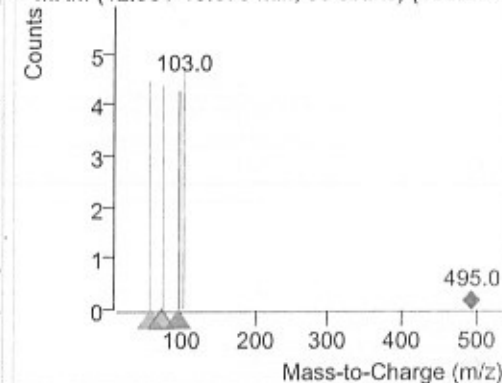
+ MRM (495.0 -> 97.0) FS0117004126 Haldi Powder.D



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



+ MRM (12.901-13.079 min, 53 scans) (495.0 -> 97.0)

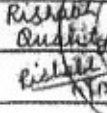
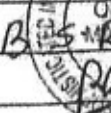
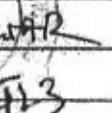
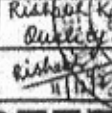


|                                                                                   |                                  |                                                                                                                                               |                               |                                                                                                                       |                                        |  |
|-----------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------|--|
|  |                                  | <b>SOPHISTICATED INDUSTRIAL MATERIALS ANALYTIC LABS PRIVATE LIMITED</b><br><b>A-3/7, MAYAPURI INDUSTRIAL AREA, PHASE-II, NEW DELHI-110064</b> |                               |                                                                                                                       | <b>Page 1 of 1</b>                     |  |
| <b>Doc. Name: Record of Analysis (Raw Data Sheet)</b>                             |                                  |                                                                                                                                               |                               |                                                                                                                       |                                        |  |
| <b>Doc. No.: 7.4/F-04</b>                                                         |                                  | <b>Sect. No. 7.4</b>                                                                                                                          |                               | <b>Section Title: Process Requirements (Handling of Test Items)</b>                                                   |                                        |  |
| <b>Issue No.:</b><br>01                                                           | <b>Issue Date:</b><br>10.01.2022 | <b>Rev. No.</b><br>01                                                                                                                         | <b>Rev. Date:</b><br>11.12.23 | <b>Amend No.:</b><br> FS0117004126 | <b>Amend Date:</b><br>MDH Haldi Powder |  |
| <b>Name of Sample:</b>                                                            |                                  |                                                                                                                                               |                               | <b>Potency :</b>                                                                                                      |                                        |  |
| <b>Batch No. :</b>                                                                |                                  |                                                                                                                                               |                               | <b>Sample Code :</b>                                                                                                  |                                        |  |
| Batch No. SP-016                                                                  |                                  |                                                                                                                                               |                               |                                                                                                                       |                                        |  |

| ICP-MS       |                                |                               |                  |             |                  |               |                     |       |
|--------------|--------------------------------|-------------------------------|------------------|-------------|------------------|---------------|---------------------|-------|
| Sample Code  | FS0117004126                   |                               |                  | 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           | 100.766                        | 0.055                         | 25               | 1           | 0.5741           | 4.386         | 4.386               | 0.100 |
| As           | 0.314                          | 0.152                         | 25               | 1           | 0.5741           | 0.007         | BLQ                 | 0.020 |
| Cd           | 0.383                          | 0.000                         | 25               | 1           | 0.5741           | 0.017         | BLQ                 | 0.020 |
| Sn           | 1.465                          | 9.715                         | 25               | 1           | 0.5741           | -0.359        | BLQ                 | 0.010 |
| Hg           | 0.235                          | 0.436                         | 25               | 1           | 0.5741           | -0.009        | BLQ                 | 0.020 |
| Pb(ODB)      | 0.380                          | 0.001                         | 25               | 1           | 0.5741           | 0.018         | BLQ                 | 0.020 |
| M.Hg(as Hg)  | 0.235                          | 0.436                         | 25               | 1           | 0.5741           | -0.009        | BLQ                 | 0.020 |

  
 Done by

Agm  
 24/01/2026  
 Checked By

|                                                                                                                                          |                                                                                                                                          |                                                                                                                                           |                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Prepared by</b><br><br><b>Signature &amp; Date</b> | <b>Reviewed by</b><br><br><b>Signature &amp; Date</b> | <b>Approved by</b><br><br><b>Signature &amp; Date</b> | <b>Issued by</b><br><br><b>Signature &amp; Date</b> |
|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|

CONTROLLED COPY

MASTER COPY

## Quantitative Analysis Sample Report

| Compound                               | Transition     | RT     | Resp. | Final Conc | Units |
|----------------------------------------|----------------|--------|-------|------------|-------|
| Malathion                              | 126.9 -> 99.0  | 8.776  | 152   | 1.5761     | ng/ml |
| Dicofol                                | 139.0 -> 111.0 | 8.523  | 65    | 0.6386     | ng/ml |
| Etofenprox                             | 206.9 -> 171.9 | 8.997  | 211   | 0.9082     | ng/ml |
| Pendimethalin                          | 251.8 -> 162.2 | 8.199  | 62    | 0.8930     | ng/ml |
| Oxyfluorfen                            | 252.0 -> 146.0 | 9.194  | 211   | 1.4657     | ng/ml |
| Chlorfenvinphos                        | 266.9 -> 159.0 | 8.323  | 102   | 0.3018     | ng/ml |
| Profenofos                             | 296.8 -> 268.7 | 8.738  | 121   | ND         | ng/ml |
| Heptachlor-epoxide                     | 262.9 -> 193.0 | 9.140  | 116   | 0.0890     | ng/ml |
| Fonofos                                | 350.8 -> 254.8 | 9.512  | 57    | 6.4581     | ng/ml |
| Butachlor                              | 160.1 -> 132.1 | 9.453  | 51    | ND         | ng/ml |
| Chlordane-cis                          | 271.8 -> 236.9 | 9.470  | 138   | ND         | ng/ml |
| Chlordane-trans                        | 271.7 -> 236.9 | 9.470  | 138   | ND         | ng/ml |
| Endosulfan II (beta isomer)            | 206.9 -> 172.0 | 9.451  | 123   | ND         | ng/ml |
| Endosulfan I (alpha isomer)            | 194.9 -> 125.0 | 9.552  | 57    | 2.4321     | ng/ml |
| DDD-o,p'                               | 235.0 -> 165.1 | 10.043 | 408   | 0.0844     | ng/ml |
| Aldrin                                 | 262.9 -> 192.9 | 9.990  | 71    | ND         | ng/ml |
| Endrin                                 | 262.8 -> 193.0 | 9.990  | 71    | ND         | ng/ml |
| Dieldrin                               | 262.9 -> 193.0 | 10.098 | 47    | ND         | ng/ml |
| Pipronil Butoxide                      | 90.9 -> 65.0   | 10.023 | 1786  | ND         | ng/ml |
| Methidathion                           | 104.1 -> 51.0  | 10.092 | 340   | 3.5050     | ng/ml |
| Chlorfenapyr                           | 247.1 -> 227.1 | 10.820 | 68    | ND         | ng/ml |
| DDE-o,p'                               | 246.0 -> 176.2 | 10.163 | 51    | ND         | ng/ml |
| DDE-p,p'                               | 246.1 -> 176.2 | 10.163 | 51    | ND         | ng/ml |
| Phorate Sulfoxide                      | 96.9 -> 78.9   | 10.325 | 51    | ND         | ng/ml |
| Ethion                                 | 124.9 -> 96.9  | 10.123 | 49    | ND         | ng/ml |
| Quintozone                             | 318.0 -> 131.0 | 11.161 | 54    | ND         | ng/ml |
| DDD-p,p'                               | 237.0 -> 165.1 | 10.998 | 43    | 1.5251     | ng/ml |
| DDT-o,p'                               | 235.0 -> 165.2 | 11.326 | 72    | 1.0883     | ng/ml |
| DDT-p,p'                               | 235.0 -> 165.2 | 11.326 | 72    | 1.0883     | ng/ml |
| Diclofop-methyl                        | 253.0 -> 162.1 | 11.112 | 153   | 0.3944     | ng/ml |
| Heptachlor                             | 271.7 -> 236.9 | 11.651 | 70    | 1.0753     | ng/ml |
| Boscalid                               | 123.0 -> 81.1  | 12.214 | 297   | ND         | ng/ml |
| Bifenthrin                             | 166.2 -> 165.2 | 12.397 | 151   | ND         | ng/ml |
| Fenpropathrin                          | 125.0 -> 55.1  | 12.589 | 515   | ND         | ng/ml |
| Bromopropylate                         | 338.8 -> 182.9 | 11.692 | 54    | ND         | ng/ml |
| Fenthion sulfone                       | 124.9 -> 79.0  | 12.552 | 58    | 2.2404     | ng/ml |
| Fenthion sulfoxide                     | 125.0 -> 79.0  | 12.552 | 58    | 2.2404     | ng/ml |
| Iprodione                              | 187.0 -> 124.0 | 12.891 | 0     | ND         | ng/ml |
| Phosalone                              | 182.0 -> 75.0  | 13.231 | 40    | ND         | ng/ml |
| Endosulfan sulfate                     | 271.9 -> 237.0 | 12.826 | 0     | ND         | ng/ml |
| Cyhalothrin (Lambda)                   | 181.1 -> 127.1 | 12.361 | 48    | ND         | ng/ml |
| Pyrethrins                             | 204.0 -> 176.0 | 14.399 | 112   | ND         | ng/ml |
| Permethrin, (1R)-cis-                  | 182.9 -> 155.1 | 13.836 | 45    | ND         | ng/ml |
| Hexachlorobenzene                      | 121.1 -> 77.0  | 14.663 | 0     | ND         | ng/ml |
| Permethrin, (1R)-trans-                | 162.9 -> 91.1  | 14.020 | 235   | ND         | ng/ml |
| Cyfluthrin (Sum of Isomers)            | 162.9 -> 90.9  | 14.020 | 235   | ND         | ng/ml |
| Azinphos-methyl                        | 160.0 -> 132.1 | 14.769 | 0     | ND         | ng/ml |
| Fluvalinate-tau I                      | 181.0 -> 152.0 | 14.800 | 56    | ND         | ng/ml |
| Fenvalerate I                          | 181.0 -> 152.1 | 14.867 | 25    | ND         | ng/ml |
| Deltamethrin                           | 181.0 -> 152.1 | 14.872 | 248   | ND         | ng/ml |
| Cypermethrin (Sum of Isomers)          | 163.0 -> 91.0  | 14.787 | 149   | ND         | ng/ml |
| Fenvalerate II {CAS # 51630-58-1}      | 208.9 -> 141.1 | 14.982 | 57    | ND         | ng/ml |
| Fluvalinate-tau II {CAS # 102851-06-9} | 181.0 -> 152.0 | 14.872 | 248   | ND         | ng/ml |
| Fenamidone                             | 198.9 -> 157.0 | 15.658 | 48    | ND         | ng/ml |
| Azinphos-ethyl                         | 160.0 -> 132.1 | 15.669 | 0     | ND         | ng/ml |

# Quantitation Report

Data File Name 035SMPL.d  
 Acq/Data Batch D:\Agilent\ICPMH\1\DATA\ALL 2026\January-1\23-01-2026.b  
 Acq Time 1/23/2026 12:47:41 PM  
 Sample Name FS0117004126  
 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

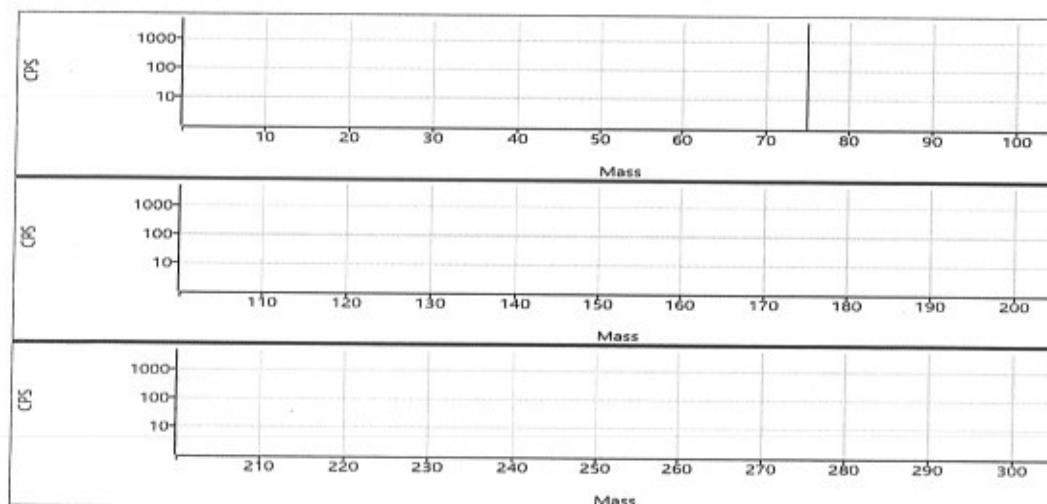
FullQuant Table

| Element | Mass | ISTD | Tune Mode | Conc.   | Units | RSD(%) | CPS        | Ratio | Det.   | Time(sec) | Rep |
|---------|------|------|-----------|---------|-------|--------|------------|-------|--------|-----------|-----|
| Cu      | 63   |      | He        | 100.766 | ppb   | 1.1    | 2413653.65 |       | Analog | 0.3000    | 3   |
| As      | 75   |      | He        | 0.314   | ppb   | 7.2    | 975.60     |       | Pulse  | 0.3000    | 3   |
| Cd      | 111  |      | He        | 0.383   | ppb   | 4.6    | 2614.74    |       | Pulse  | 0.3000    | 3   |
| Sn      | 118  |      | He        | 1.465   | ppb   | 18.8   | 10724.18   |       | Pulse  | 1.0000    | 3   |
| Hg      | 202  |      | He        | 0.235   | ppb   | 4.6    | 2140.19    |       | Pulse  | 1.0000    | 3   |
| Pb      | 208  |      | He        | 0.380   | ppb   | 0.4    | 28089.73   |       | Pulse  | 0.3000    | 3   |

ISTD Table:

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

No Gas

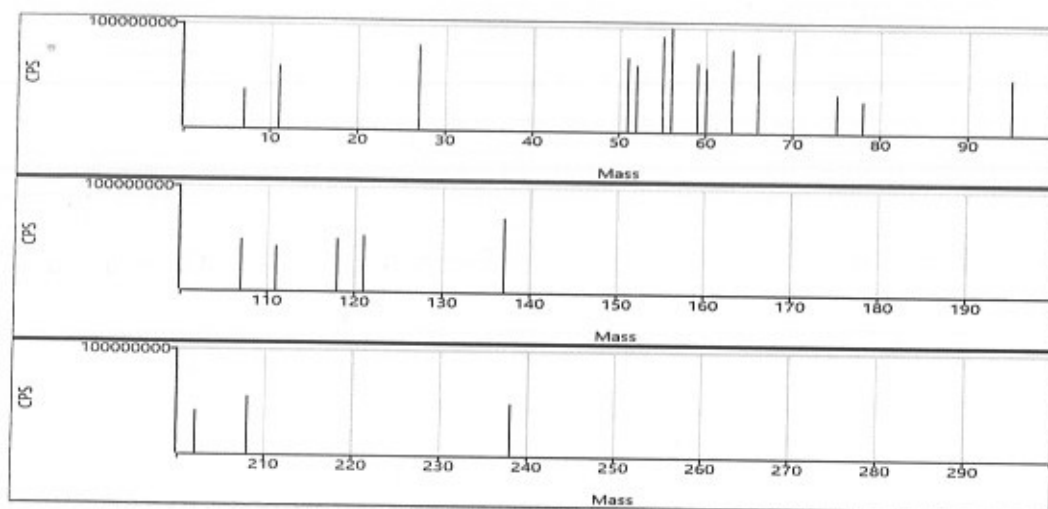


Dean  
24/01/2026

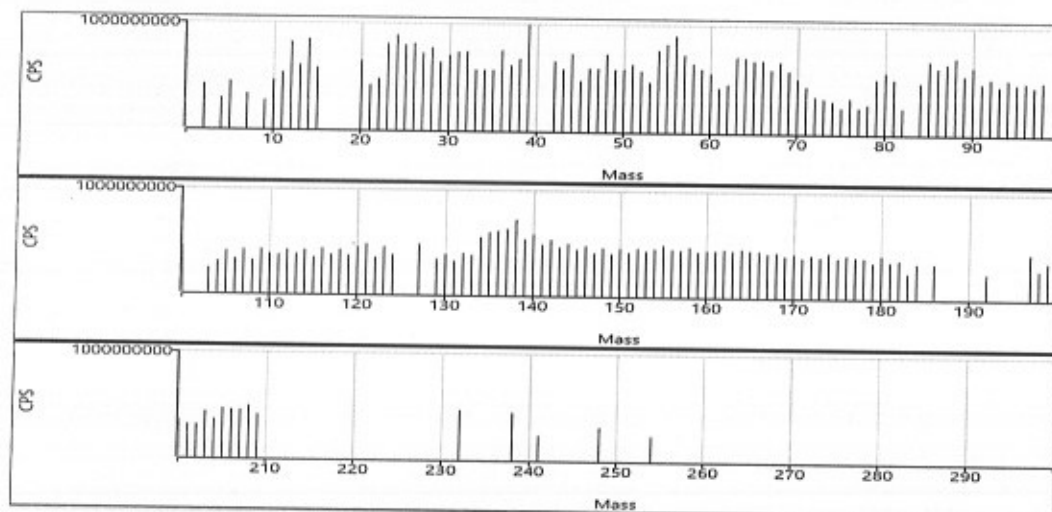
Agar  
24/01/2026

# Quantitation Report

He



Quick Scan



Permy  
24/01/2026

Acw  
24/01/2026

# Quantitation Report

Data File Name 028SMPL.d  
 Acq/Data Batch D:\Agilent\ICPMH1\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

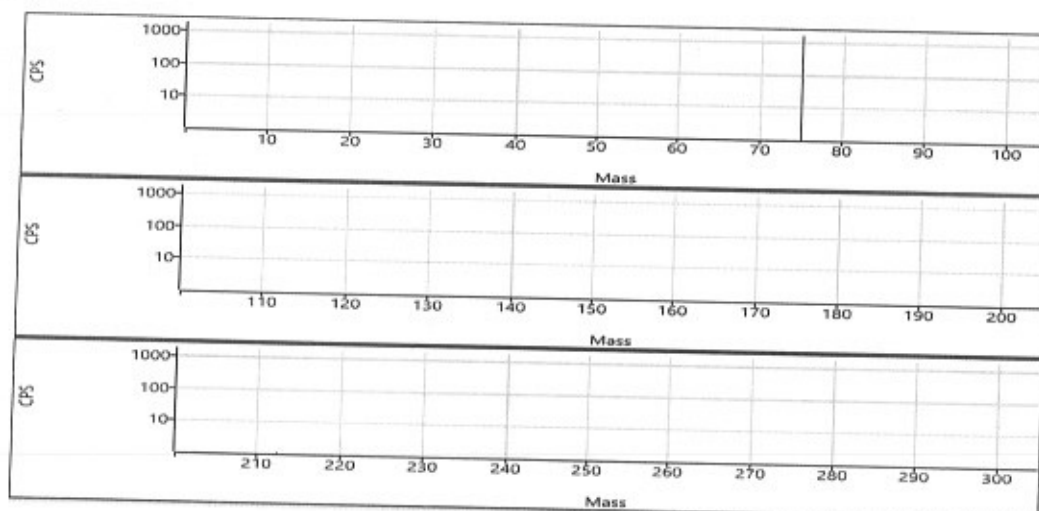
FullQuant Table

| 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 |
|-----------|---------|------|-----|--------|-----------------|------|-----------|-----|
|-----------|---------|------|-----|--------|-----------------|------|-----------|-----|

No Gas

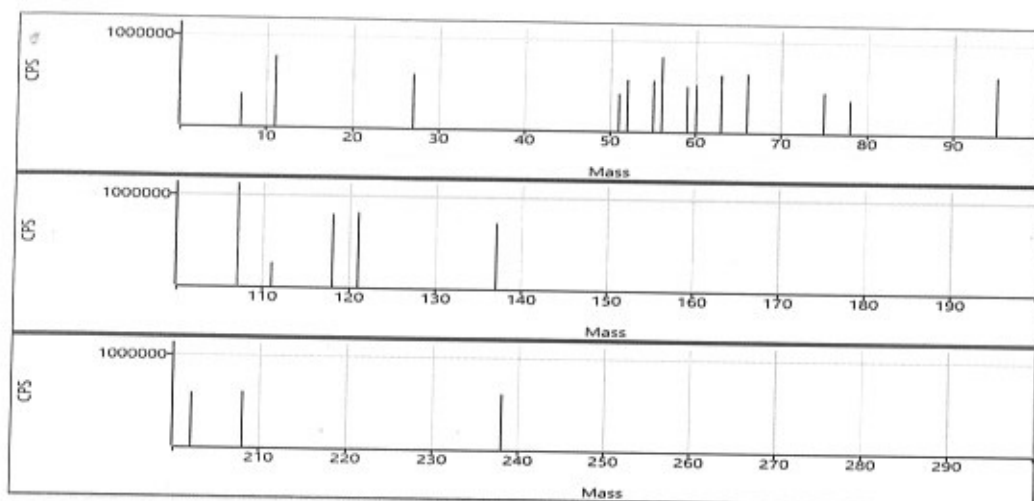


Acq  
 24/01/2026

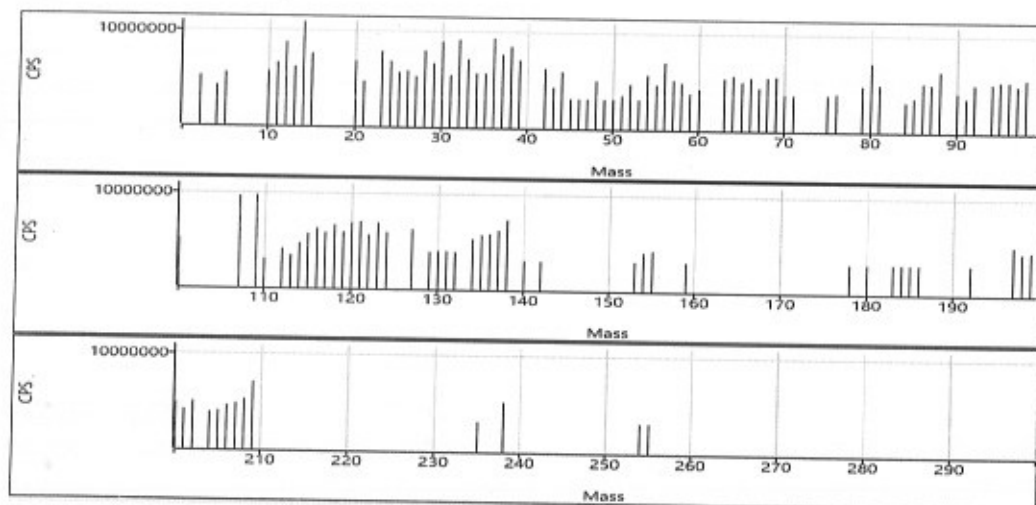
Acq  
 24/01/2026

# Quantitation Report

He



Quick Scan



Peyon  
24/01/2026

Agur  
24/01/2026