

Report Ref No: DTRLSFF-061025041

ULR: TC646725500001584F

Discipline: Chemical Discipline

Product Group: Residues and contaminants in Food and Agricultural Products

Sub-Group: Pesticides & Trace metal elements

Issued To: Food Safety and Standards Authority of India (FSSAI) 03rd & 04th Floor, FDA Bhawan, Kotla Road Near Bal Bhawan, New Delhi - 110002 India.	Issue Date: 09/10/2025 Client Reference: CSC/FSSAI/VFSURVEY/RFP/2025/01
---	--

Sample Details	
Order ID:	FS-UK-HA-APPLE_(SEB)-514460
Seal ID:	AG11040
Sample Name:	Loose Apple (Seb)
Variant:	Loose
Type:	Raw
Sample Receipt Date:	06/10/2025
Analysis start date:	06/10/2025
Report Issue Date:	09/10/2025
Lab Name and Address:	Devansh Testing and Research Laboratory Pvt. Ltd., 94, Shiv Ganga Industrial Estate, Lakeshari, Bhagwanpur, Roorkee 247661 (Uttarakhand).
Sample Condition:	Intact
Sample Quantity:	600 gm

Test Results:

S.No.	Test Parameter	Test Method	Result	Units	LOQ (If applicable)	FSSR Limit/ Specification
Trace metal elements						
1	Arsenic as As	DTRL-STP-QCC-532	BLQ	mg/Kg	(LOQ - 0.02)	1.10
2	Cadmium as Cd	DTRL-STP-QCC-532	0.043	mg/Kg	(LOQ - 0.02)	1.50
3	Copper as Cu	DTRL-STP-QCC-532	0.477	mg/Kg	(LOQ - 0.02)	30.00
4	Lead as Pb	DTRL-STP-QCC-532	BLQ	mg/Kg	(LOQ - 0.02)	2.50
5	Mercury as Hg	DTRL-STP-QCC-532	BLQ	mg/Kg	(LOQ - 0.01)	1.00

S.No.	Test Parameter	Test Method	Result	Units	LOQ (If applicable)	FSSR Limit/ Specification
6	Tin as Sn	DTRL-STP-QCC-532	BLQ	mg/Kg	(LOQ - 0.01)	250.00
7	Antimony as Sb	DTRL-STP-QCC-532	BLQ	mg/Kg	(LOQ - 0.02)	N.S.
8	Nickel as Ni	DTRL-STP-QCC-532	0.041	mg/Kg	(LOQ - 0.02)	N.S.
9	Chromium as Cr	DTRL-STP-QCC-532	0.094	mg/Kg	(LOQ - 0.02)	N.S.
Pesticide Residues						
10	Aldicarb	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
11	Aldrin	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
12	Captafol	DTRL-STP-QCC-250	0.087	mg/Kg	(LOQ - 0.01)	0.01
13	Carbofuran (Sum of Carbofuran and 3-hydroxy-carbofuran expressed as carbofuran)	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.10
14	Chlordane	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
15	D.D.T	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
16	Diazinon	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
17	Dieldrin	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
18	Endosulfan	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
19	Ethyl Parathion	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
20	Fenitrothion	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
21	Fenthion	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
22	Formothion	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
23	Heptachlor	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
24	Lindane (Gamma-HCH) Gamma Isomer (Known as Lindane)	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
25	Methomyl	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01

S.No.	Test Parameter	Test Method	Result	Units	LOQ (If applicable)	FSSR Limit/ Specification
26	Methyl Parathion (combined residues of methyl parathion and its oxygen analogue to be determined and expressed as methyl parathion)	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
27	Phosphamidon	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
28	Simazine	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
29	2,4-D Amine Salt	DTRL-STP-QCC-510	BLQ	mg/Kg	(LOQ - 0.01)	0.01
30	2,4-Dichlorophenoxy Acetic acid	DTRL-STP-QCC-510	BLQ	mg/Kg	(LOQ - 0.01)	2.00
31	Abamectin	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
32	Acephate (expressed as mixture of Methamidophos and acephate)	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
33	Acetamiprid	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
34	Alachlor	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
35	Alfa-Cypermethrin	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
36	Alpha naphthyl Acetic Acid	DTRL-STP-QCC-510	BLQ	mg/Kg	(LOQ - 0.01)	0.01
37	Ametroctradin	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
38	Ametyrn	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
39	Anilophos	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
40	Atrazine	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
41	Azimsulfuron	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
42	Azoxystrobin	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
43	Benfuracarb	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
44	Bensulfuron Methyl	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
45	Bentazone	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
46	Beta cyfluthrin	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
47	Bifenthrin	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.50
48	Bispyribac Sodium	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
49	Bitertanol	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.40

S.No.	Test Parameter	Test Method	Result	Units	LOQ (If applicable)	FSSR Limit/ Specification
50	Boscalid	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
51	Buprofezin	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
52	Butachlor	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
53	Captan	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	15.00
54	Carbaryl	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
55	Carbendazim	DTRL-STP-QCC-250	0.013	mg/Kg	(LOQ - 0.01)	5.00
56	Carbosulfan	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
57	Carfentrazone Ethyl	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
58	Carpropamid	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
59	Cartap hydrochloride	DTRL-STP-QCC-510	BLQ	mg/Kg	(LOQ - 0.01)	0.01
60	Chlorantraniliprole	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
61	Chlorfenapyr	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
62	Chlorfluazuron	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
63	Chlorimuron-ethyl	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
64	Chlormequat chloride (CCC)	DTRL-STP-QCC-510	BLQ	mg/Kg	(LOQ - 0.01)	0.01
65	Chlorothalonil	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
66	Chlorpropham	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
67	Chlorpyrifos	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.50
68	Chlothianidin (Chlothianidin and its metabolites Thiazolymethylguanidine (TMG), Thiazolymethylurea (TZMU), Methylnitroguanidine (MNG) TMG)	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
69	Chromafenozide	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
70	Cinmethylen	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
71	Clodinafop-propargyl	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
72	Clomazone	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
73	Copper Hydroxide (Copper determined as elemental copper)	DTRL-STP-QCC-532	0.477	mg/Kg	(LOQ - 0.02)	30.00

S.No.	Test Parameter	Test Method	Result	Units	LOQ (If applicable)	FSSR Limit/ Specification
74	Copper Oxychloride (Copper determined as elemental copper)	DTRL-STP-QCC-532	0.477	mg/Kg	(LOQ - 0.02)	30.00
75	Copper Sulphate (Copper determined as elemental copper)	DTRL-STP-QCC-532	0.477	mg/Kg	(LOQ - 0.02)	30.00
76	Cuprous Oxide (Copper determined as elemental copper)	DTRL-STP-QCC-532	0.477	mg/Kg	(LOQ - 0.02)	30.00
77	Cyantranilipole	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
78	Cyazofamid	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
79	Cyflumetofen	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
80	Cyhalofop-butyl	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
81	Cymoxanil	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
82	Cypermethrin (sum of isomers) (fat soluble residue)	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
83	Deltamethrin/Decamethrin	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
84	Diafenthiuron	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
85	Dichlorvos (DDVP) (content of dichloroacetaldehyde (D.C.A.) be reported where possible)	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.10
86	Diclofop (sum diclofop-methyl and diclofop acid expressed as diclofop-methyl)	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
87	Diclosulam	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
88	Dicofol (Sum of p,p and o,p isomers)	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	5.00
89	Difenoconazole	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
90	Diflubenzuron	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
91	Dimethoate	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	2.00
92	Dimethomorph	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
93	Dinocap	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
94	Dinotefuran	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01

S.No.	Test Parameter	Test Method	Result	Units	LOQ (If applicable)	FSSR Limit/ Specification
95	Dithianon	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.10
96	Dithiocarbamates including Ethylene bis- dithiocarbamates, Ferbam, Zineb, Metiram, Mancozeb (expressed as CS ₂)	DTRL-STP-QCC-511	BLQ	mg/Kg	(LOQ - 0.01)	3.00
97	Diuron	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
98	Dodine	DTRL-STP-QCC-510	BLQ	mg/Kg	(LOQ - 0.01)	5.00
99	Edifenphos	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
100	Emamectin benzoate	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
101	Epoxyconazole	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
102	Ethephon	DTRL-STP-QCC-510	BLQ	mg/Kg	(LOQ - 0.01)	0.01
103	Ethion (Residue to be determined as ethion and its oxygen analogue and expressed as ethion)	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	2.00
104	Ethofenprox (Etofenprox)	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
105	Ethoxysulfuron	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
106	Etoxazole	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
107	Famoxadone	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
108	Fenamidone	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
109	Fenarimol	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	5.00
110	Fenazaquin	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.20
111	Fenobucarb (BPMC)	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
112	Fenoxaprop-p-ethyl	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
113	Fenpropathrin	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
114	Fenpyroximate	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
115	Fenvalerate (Fat soluble residue)	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
116	Fipronil	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
117	Flonicamid	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
118	Fluazifop-p-butyl	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01

S.No.	Test Parameter	Test Method	Result	Units	LOQ (If applicable)	FSSR Limit/ Specification
119	Flubendiamide	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
120	Flucetosulfuron	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
121	Fluchloralin	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
122	Flufenacet	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
123	Fluopicolide	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
124	Fluopyram and its metabolites	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
125	Flupyradifurone and its metabolites Difluroacetic Acid and Difluroethylamino- furanone	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
126	Flusilazole	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.05
127	Fluvalinate	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
128	Fluxapyroxad	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.90
129	Fomesafen	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
130	Forchlorfenuron	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
131	Fosetyl-Al	DTRL-STP-QCC-510	BLQ	mg/Kg	(LOQ - 0.01)	0.01
132	Glufosinate ammonium	DTRL-STP-QCC-510	BLQ	mg/Kg	(LOQ - 0.01)	0.01
133	Glyphosate	DTRL-STP-QCC-510	BLQ	mg/Kg	(LOQ - 0.01)	0.01
134	Halosulfuron methyl	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
135	Haloxypop-R Methyl	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
136	Hexaconazole	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.10
137	Hexazinone	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
138	Hexythiazox	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.30
139	Hydrogen Cyanamide	DTRL-STP-QCC-513	BLQ	mg/Kg	(LOQ - 0.01)	0.01
140	Imazamox	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
141	Imazethapyr	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
142	Imidacloprid	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
143	Indoxacarb	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
144	Iodosulfuron Methyl Sodium	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01

S.No.	Test Parameter	Test Method	Result	Units	LOQ (If applicable)	FSSR Limit/ Specification
145	Iprobenfos (Kitazin)	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
146	Iprodione	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
147	Isoprothiolane	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
148	Isoproturon	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
149	Kasugamycin	DTRL-STP-QCC-510	BLQ	mg/Kg	(LOQ - 0.01)	0.01
150	Kresoxim methyl	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
151	Lambda cyhalothrin	DTRL-STP-QCC-250	0.014	mg/Kg	(LOQ - 0.01)	0.01
152	Linuron	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
153	Lufenuron	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
154	Malathion (Malathion to be determined and expressed as combined residue of malathion and malaoxon)	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	4.00
155	Mandipropamid	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
156	Mepiquat chloride	DTRL-STP-QCC-510	BLQ	mg/Kg	(LOQ - 0.01)	0.01
157	Mesosulfuron Methyl	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
158	Metaflumizone	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
159	Metalaxyl	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
160	Metalaxyl-M	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
161	Methabenzthiazuron	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
162	Methyl ChloroPhenoxy acetic acid (MCPA)	DTRL-STP-QCC-510	BLQ	mg/Kg	(LOQ - 0.01)	0.01
163	Metolachlor	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
164	Metrafenone	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
165	Metribuzin	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
166	Metsulfuron Methyl	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
167	Milbemectin	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
168	Monocrotophos	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	1.00

S.No.	Test Parameter	Test Method	Result	Units	LOQ (If applicable)	FSSR Limit/ Specification
169	Myclobutanil	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
170	Novaluron	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
171	Orthosulfamuron	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
172	Oxadiazyl	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
173	Oxadiazon	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
174	Oxydemeton methyl	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
175	Oxyfluorfen	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
176	Paclobutrazol	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
177	Paraquat Dichloride (Determined as Paraquat cations)	DTRL-STP-QCC-510	BLQ	mg/Kg	(LOQ - 0.01)	0.05
178	Penconazole	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.10
179	Pencycuron	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
180	Pendimethalin	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
181	Penoxuslum	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
182	Permethrin	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
183	Phenthoate	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
184	Phorate (sum of Phorate, its oxygen analogue and their sulphoxides and sulphones, expressed as phorate)	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.05
185	Phosalone	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	5.00
186	Picoxystrobin	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
187	Pinoxaden	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
188	Pirimiphos Methyl	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
189	Pretilachlor	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
190	Profenofos	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
191	Prohexadione calcium	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
192	Propanil	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
193	Propaquizafop	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01

S.No.	Test Parameter	Test Method	Result	Units	LOQ (If applicable)	FSSR Limit/ Specification
194	Propargite	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	3.00
195	Propiconazole	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
196	Propineb as CS2	DTRL-STP-QCC-511	BLQ	mg/Kg	(LOQ - 0.01)	1.00
197	Pymetrozine	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
198	Pyraclostrobin	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.50
199	Pyrazosulfuron ethyl	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
200	Pyridalyl	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
201	Pyriproxyfen	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
202	Pyriithiolac Sodium	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
203	Quinalphos	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
204	Quizalofop-Ethyl	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
205	Quizalofop-P-tefuryl	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
206	Sodium Aceflourofen	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
207	Sodium Para Nitro Phenolate	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
208	Spinetoram and its metabolites (Spinosyn-J and Spinosyn-L)	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
209	Spinosad	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
210	Spiromesifen	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
211	Spirotetramat	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
212	Sulfentrazone and its metabolite Desmethylsulfentrazone and 3-Hydroxymethylsulfentrazone	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
213	Sulfosulfuron	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
214	Sulfoxaflor	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
215	Sum of benomyl and carbendazim expressed as carbendazim	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	5.00
216	Tebuconazole	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	1.00
217	Tembotrione	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01

S.No.	Test Parameter	Test Method	Result	Units	LOQ (If applicable)	FSSR Limit/ Specification
218	Tetraconazole	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
219	Thiacloprid	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.70
220	Thiamethoxam	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
221	Thifluzamide	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
222	Thiocyclam Hydrogen Oxalate	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
223	Thiodicarb	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
224	Thiometon(residue determined as thiometon its sulfoxide and sulphone expressed as thiometon)	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.50
225	Thiophanate methyl	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	5.00
226	Tolfenpyrad	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
227	Topramezone	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
228	Triacontanol	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
229	Triadimefon	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
230	Triallate	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
231	Triasulfuron	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
232	Triazophos	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
233	Trichlorfon	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.10
234	Tricyclazole	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
235	Tridemorph	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
236	Trifloxystrobin	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.70
237	Trifluralin	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01
238	Validamycin	DTRL-STP-QCC-250	BLQ	mg/Kg	(LOQ - 0.01)	0.01

Remarks:

1. Total Parameters tested in this report: 238
2. Number of Compliant Parameters: 236
3. Number of Non-Compliant Parameters: 02
 - 3.1 Number of Parameters Non-Compliant due to Pesticides: 02
 - 3.2 Non-Compliant Parameters are: **Captafol & Lambda cyhalothrin**
4. Basis of Result interpretation: (FSSR): Unsafe
5. Conclusion: ~~Compliant~~ / Non-compliant

Opinion:- The sample of Loose Apple (Seb) bearing code number and serial number (KAFJGN) (AG11040) **Does not Conform** to the provisions of Food Safety and Standards Act 2006, Rules & Regulation 2011, for the above tested parameters **due to high Captafol & Lambda cyhalothrin. Hence Unsafe**

Authorized By: (Sign & Stamp)

Name of Food Analyst:

(Designation)


STUTI
Food Analyst
Devansh Testing and
Research Laboratory Pvt. Ltd.
Roorkee Uttarakhand

-----End of Test Report-----