

Report Date: March 31, 2022

Nature's International Certification Services

224 Hwy 56 E.
Viroqua, WI 54665

ANALYTICAL REPORT

Sample ID : 2981-COFFEE-220201-1

Matrix: COFFEE

Date Received: March 22, 2022

Lab ID # : AC65120

Pesticide Screen

Analyte	Result	Units	LOQ
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Total number of compounds tested: 171

Negative = < 10 CFU/g or ml; Bacterial results are in Colony Forming Unit (CFU) per g or ml; ppb=parts per billion (mcg/Kg or mcg/L); ppm=parts per million (mg/Kg or mg/L) LOQ= Limit of Quantification; ND=Not Detected; N/A=Not Applicable; Trace=Qualitative result < LOQ; * = Analysis subcontracted

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Complete List of Pesticides Tested

	Analyte	Result	Unit	LOQ
1	1-Naphthol	N/A	ppm	0.1
2	2,4-Dichlorobenzophenone ⁿ	ND	ppm	0.05
3	4,4-Dichlorobenzophenone ⁿ	ND	ppm	0.05
4	Acephate	ND	ppm	0.05
5	Acetamiprid	ND	ppm	0.05
6	Acetochlor	ND	ppm	0.05
7	Aldicarb	ND	ppm	0.05
8	Aldicarb-sulfone	ND	ppm	0.05
9	Aldicarb-sulfoxide	ND	ppm	0.05
10	Allethrin	ND	ppm	0.5
11	Atrazine	ND	ppm	0.05
12	Azinphos-methyl	ND	ppm	0.05
13	Azoxystrobin	ND	ppm	0.05
14	Bendiocarb	ND	ppm	0.05
15	BHC (alpha)	ND	ppm	0.05
16	BHC (beta)	ND	ppm	0.05
17	BHC (delta)	ND	ppm	0.05
18	Bifenazate	ND	ppm	0.05
19	Bifenthrin	ND	ppm	0.05
20	Bitertanol	ND	ppm	0.05
21	Boscalid	ND	ppm	0.05
22	Bromacil	ND	ppm	0.05
23	Buprofezin	ND	ppm	0.05
24	Captan	ND	ppm	0.25
25	Carbaryl	ND	ppm	0.05
26	Carbendazim	ND	ppm	0.05
27	Carbofuran	ND	ppm	0.05
28	Carbofuran-hydroxy-3	ND	ppm	0.05
29	Chlorantraniliprole	ND	ppm	0.05
30	Chlordane (cis)	ND	ppm	0.05
31	Chlordane (trans)	ND	ppm	0.05
32	Chlorfenapyr	ND	ppm	0.05
33	Chlorpropham	ND	ppm	0.05
34	Chlorpyrifos	ND	ppm	0.05
35	Chlorpyrifos-methyl	ND	ppm	0.05
36	Chlorthal-dimethyl	ND	ppm	0.05
37	Clofentezine	ND	ppm	0.05
38	Clothianidin	ND	ppm	0.05
39	Coumaphos	ND	ppm	0.05
40	Cyazofamid	ND	ppm	0.05
41	Cycloate	ND	ppm	0.05
42	Cyfluthrin	ND	ppm	0.05
43	Cyhalothrin (lambda)	ND	ppm	0.05
44	Cypermethrin	ND	ppm	0.05
45	Cyprodinil	ND	ppm	0.05
46	DDD	ND	ppm	0.05
47	DDE	ND	ppm	0.05
48	DDT	ND	ppm	0.05
49	Deltamethrin	ND	ppm	0.05
50	Diazinon	ND	ppm	0.05
51	Dichlorvos	ND	ppm	0.05
52	Dicloran	ND	ppm	0.05

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	Analyte	Result	Unit	LOQ
53	Dieldrin	ND	ppm	0.05
54	Diflubenzuron	ND	ppm	0.05
55	Dimethomorph	ND	ppm	0.05
56	Dinotefuran	ND	ppm	0.05
57	Diphenamid	ND	ppm	0.05
58	Diphenylamine	ND	ppm	0.05
59	Disulfoton	ND	ppm	0.05
60	Disulfoton-sulfone	ND	ppm	0.05
61	Diuron	ND	ppm	0.05
62	Endosulfan (alpha)	ND	ppm	0.05
63	Endosulfan (beta)	ND	ppm	0.05
64	Endosulfan-sulfate	ND	ppm	0.1
65	Endrin	ND	ppm	0.05
66	Esfenvalerate	ND	ppm	0.1
67	Ethion	ND	ppm	0.05
68	Ethoprophos	ND	ppm	0.025
69	Etoxazole	ND	ppm	0.05
70	Famoxadone	ND	ppm	0.05
71	Fenamidone	ND	ppm	0.05
72	Fenamiphos	ND	ppm	0.05
73	Fenamiphos-sulfone	ND	ppm	0.05
74	Fenarimol	ND	ppm	0.05
75	Fenbuconazole	ND	ppm	0.05
76	Fenhexamid	ND	ppm	0.05
77	Fenpropathrin	ND	ppm	0.05
78	Fenpyroximate	ND	ppm	0.05
79	Fenthion	ND	ppm	0.05
80	Fenvalerate	ND	ppm	0.1
81	Fipronil	ND	ppm	0.01
82	Fonicamid	ND	ppm	0.05
83	Fludioxonil	ND	ppm	0.05
84	Fluensulfone	ND	ppm	0.05
85	Fluoxastrobin	ND	ppm	0.05
86	Fluridone	ND	ppm	0.05
87	Flutolanil	ND	ppm	0.05
88	Fluvalinate	ND	ppm	0.05
89	Folpet	ND	ppm	0.25
90	Fonofos	ND	ppm	0.05
91	Formetanate-HCl	ND	ppm	0.05
92	Heptachlor	ND	ppm	0.05
93	Heptachlor-epoxide	ND	ppm	0.05
94	Hexachlorobenzene	ND	ppm	0.05
95	Hexaconazole	ND	ppm	0.05
96	Hexythiazox	ND	ppm	0.05
97	Hydroprene	ND	ppm	0.05
98	Imazalil	ND	ppm	0.05
99	Imidacloprid	ND	ppm	0.05
100	Indoxacarb	ND	ppm	0.05
101	Iprodione	ND	ppm	0.05
102	Lindane	ND	ppm	0.05
103	Linuron	ND	ppm	0.05
104	Malathion	ND	ppm	0.05
105	Metalaxyl	ND	ppm	0.05
106	Methamidophos	ND	ppm	0.05
107	Methidathion	ND	ppm	0.05
108	Methiocarb	ND	ppm	0.05
109	Methomyl	ND	ppm	0.05
110	Methoxychlor	ND	ppm	0.05

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111	Methoxyfenozide	ND	ppm	0.05
112	Metolachlor	ND	ppm	0.05
113	Metribuzin	ND	ppm	0.05
114	Mevinphos	ND	ppm	0.05
115	MGK 264	ND	ppm	0.05
116	Myclobutanil	ND	ppm	0.05
117	Naled (screened as Dichlorvos)	ND	ppm	0.05
118	Napropamide	ND	ppm	0.05
119	Norflurazon	ND	ppm	0.05
120	o-Phenylphenol	ND	ppm	0.25
121	Omethoate	ND	ppm	0.05
122	Oxadixyl	ND	ppm	0.1
123	Oxamyl	ND	ppm	0.05
124	Oxydemeton-methyl	ND	ppm	0.05
125	Parathion-methyl	ND	ppm	0.05
126	Pendimethalin	ND	ppm	0.05
127	Pentachloroaniline	ND	ppm	0.05
128	Permethrin	ND	ppm	0.05
129	Phenmedipham	ND	ppm	0.05
130	Phorate-sulfone	ND	ppm	0.05
131	Phosalone	ND	ppm	0.05
132	Phosmet	ND	ppm	0.05
133	Piperonyl-butoxide	ND	ppm	0.05
134	Pirimicarb	ND	ppm	0.05
135	Pirimiphos-methyl	ND	ppm	0.05
136	Prallethrin	ND	ppm	0.05
137	Prochloraz	ND	ppm	0.05
138	Procymidone	ND	ppm	0.05
139	Prometryn	ND	ppm	0.05
140	Propargite	ND	ppm	0.05
141	Propiconazole	ND	ppm	0.05
142	Propyzamide	ND	ppm	0.05
143	Pyraclostrobin	ND	ppm	0.05
144	Pyridaben	ND	ppm	0.05
145	Pyrimethanil	ND	ppm	0.05
146	Pyriproxyfen	ND	ppm	0.05
147	Quinoxifen	ND	ppm	0.05
148	Quintozene	ND	ppm	0.05
149	Resmethrin	ND	ppm	0.05
150	Simazine	ND	ppm	0.05
151	Spinetoram-J	ND	ppm	0.01
152	Spinetoram-L	ND	ppm	0.01
153	Spiromesifen	ND	ppm	0.1
154	Tebuconazole	ND	ppm	0.05
155	Tebufenozide	ND	ppm	0.05
156	Tetrachlorvinphos	ND	ppm	0.05
157	Tetradifon	ND	ppm	0.05
158	Tetrahydrophthalimide	ND	ppm	0.25
159	Thiabendazole	ND	ppm	0.05
160	Thiacloprid	ND	ppm	0.05
161	Thiamethoxam	ND	ppm	0.05
162	Thiobencarb	ND	ppm	0.05
163	Thiodicarb	ND	ppm	0.05
164	Tralomethrin	ND	ppm	0.05
165	Triadimefon	ND	ppm	0.05
166	Triadimenol	ND	ppm	0.05
167	Tribuphos	ND	ppm	0.05
168	Trifloxystrobin	ND	ppm	0.05

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	Analyte	Result	Unit	LOQ
169	Triflumizole	ND	ppm	0.05
170	Trifluralin	ND	ppm	0.05
171	Vinclozolin	ND	ppm	0.05

N= Note: 2,4-Dichlorobenzophenone and 4,4-Dichlorobenzophenone are used as screening compounds for Dicofof.

Validated by: HEATHER FLYNN

Heather Flynn
Laboratory Manager
Signature available upon request.

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