

Report Date: January 24, 2024

KIRKABERRY FARMS

905 MURRAY STREET
MIDWAY, BC V0H 1M0

ANALYTICAL REPORT

Sample ID # : LOTS 3070172, 3070312,
Matrix: HASKAP BERRIES
Date Received: January 12, 2024
Lab ID # : AC89477

Chemical Residue

Analyte	Result	Units	LOQ
1 2,3,5,6-Tetrachloroaniline	ND	ppm	0.01
2 2,4-Dichlorobenzophenone ⁿ	ND	ppm	0.01
3 4,4-Dichlorobenzophenone ⁿ	ND	ppm	0.01
4 Acephate	ND	ppm	0.01
5 Acetochlor	ND	ppm	0.01
6 Acibenzolar-S-methyl	ND	ppm	0.01
7 Acrinathrin	ND	ppm	0.01
8 Alachlor	ND	ppm	0.01
9 Aldrin	ND	ppm	0.01
10 Anilofos	ND	ppm	0.01
11 Atrazine	ND	ppm	0.01
12 Azaconazole	ND	ppm	0.01
13 Azamethiphos	ND	ppm	0.01
14 Azinphos-ethyl	ND	ppm	0.01
15 Azinphos-methyl	ND	ppm	0.01
16 Benfluralin	ND	ppm	0.01
17 Bensulide	ND	ppm	0.01
18 Benzobicyclon	ND	ppm	0.01
19 Benzofenap	ND	ppm	0.01
20 BHC (alpha)	ND	ppm	0.01
21 BHC (beta)	ND	ppm	0.01
22 BHC (delta)	ND	ppm	0.01
23 Bifenox	ND	ppm	0.01
24 Bifenthrin	ND	ppm	0.01
25 Bitertanol	ND	ppm	0.01
26 Boscalid	ND	ppm	0.01
27 Bromophos-ethyl	ND	ppm	0.01
28 Bromophos-methyl	ND	ppm	0.01
29 Buprofezin	ND	ppm	0.01
30 Butafenacil	ND	ppm	0.01
31 Butamifos	ND	ppm	0.01

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32	Cadusafos	ND	ppm	0.01
33	Cafenstrole	ND	ppm	0.01
34	Carbophenothion	ND	ppm	0.01
35	Carfentrazone-ethyl	ND	ppm	0.01
36	Chlorbenside	ND	ppm	0.01
37	Chlordane (cis)	ND	ppm	0.01
38	Chlordane (trans)	ND	ppm	0.01
39	Chlorethoxyfos	ND	ppm	0.01
40	Chlorfenapyr	ND	ppm	0.01
41	Chlorfenson	ND	ppm	0.01
42	Chlorfenvinphos	ND	ppm	0.01
43	Chloridazon	ND	ppm	0.01
44	Chlorobenzilate	ND	ppm	0.01
45	Chloroxuron	ND	ppm	0.01
46	Chlorpropham	ND	ppm	0.01
47	Chlorpyrifos	ND	ppm	0.01
48	Chlorpyrifos-methyl	ND	ppm	0.01
49	Chlorthal-dimethyl	ND	ppm	0.01
50	Chlorthiofos	ND	ppm	0.01
51	Chlozolate	ND	ppm	0.01
52	Cinidon-ethyl	ND	ppm	0.01
53	Clodinafop-propargyl	ND	ppm	0.01
54	Clomeprop	ND	ppm	0.01
55	Cloquintocet-mexyl	ND	ppm	0.01
56	Coumaphos	ND	ppm	0.01
57	CPMC (Etrifol)	ND	ppm	0.01
58	Cumyluron	ND	ppm	0.01
59	Cyanazine	ND	ppm	0.01
60	Cyanophenphos	ND	ppm	0.01
61	Cyanophos	ND	ppm	0.01
62	Cyflufenamid	ND	ppm	0.01
63	Cyfluthrin	ND	ppm	0.01
64	Cyhalothrin (lambda)	ND	ppm	0.01
65	Cypermethrin-zeta	ND	ppm	0.01
66	Cyproconazole	ND	ppm	0.01
67	Daimuron	ND	ppm	0.01
68	DDD	ND	ppm	0.01
69	DDE	ND	ppm	0.01
70	DDT	ND	ppm	0.01
71	Deltamethrin	ND	ppm	0.01
72	Demeton O & S	ND	ppm	0.01
73	Demeton-S-methyl	ND	ppm	0.01
74	Desmedipham	ND	ppm	0.02
75	Dialifos	ND	ppm	0.01
76	Diazinon	ND	ppm	0.01
77	Dichlofenthion (ECP)	ND	ppm	0.01
78	Dichlormid	ND	ppm	0.01
79	Dichlorvos	ND	ppm	0.01
80	Diclobutrazol	ND	ppm	0.01
81	Diclocymet	ND	ppm	0.01
82	Diclofop-methyl	ND	ppm	0.01
83	Diclomezine	ND	ppm	0.01
84	Dicloran	ND	ppm	0.01
85	Dicrotophos	ND	ppm	0.01
86	Dieldrin	ND	ppm	0.01

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87	Difenoconazole	ND	ppm	0.01
88	Dimethachlor	ND	ppm	0.01
89	Dimethametryn	ND	ppm	0.01
90	Dimethoate	ND	ppm	0.01
91	Dimethylvinphos	ND	ppm	0.01
92	Diniconazole	ND	ppm	0.01
93	Dioxathion	ND	ppm	0.01
94	Diphenylamine	ND	ppm	0.01
95	Disulfoton	ND	ppm	0.01
96	Disulfoton-sulfone	ND	ppm	0.01
97	Edifenphos	ND	ppm	0.01
98	Endosulfan (alpha)	ND	ppm	0.01
99	Endosulfan (beta)	ND	ppm	0.01
100	Endosulfan-sulfate	ND	ppm	0.02
101	Endrin	ND	ppm	0.01
102	EPN	ND	ppm	0.01
103	Epoxiconazole	ND	ppm	0.01
104	EPTC	ND	ppm	0.01
105	Esfenvalerate	ND	ppm	0.02
106	Ethalfuralin	ND	ppm	0.01
107	Ethion	ND	ppm	0.01
108	Ethiprole	ND	ppm	0.01
109	Ethofumesate	ND	ppm	0.01
110	Ethoprophos	ND	ppm	0.005
111	Ethychlozate	ND	ppm	0.01
112	Etobenzanid	ND	ppm	0.01
113	Etofenprox	ND	ppm	0.01
114	Etoxazole	ND	ppm	0.01
115	Etrimfos	ND	ppm	0.01
116	Famoxadone	ND	ppm	0.01
117	Famphur	ND	ppm	0.01
118	Fenamidone	ND	ppm	0.01
119	Fenamiphos	ND	ppm	0.01
120	Fenamiphos-sulfone	ND	ppm	0.01
121	Fenchlorphos	ND	ppm	0.01
122	Fenitrothion	ND	ppm	0.01
123	Fenoxanil	ND	ppm	0.01
124	Fenpropathrin	ND	ppm	0.01
125	Fensulfothion	ND	ppm	0.01
126	Fenthion	ND	ppm	0.01
127	Fentrazamide	ND	ppm	0.01
128	Flucythrinate	ND	ppm	0.01
129	Flufenacet	ND	ppm	0.01
130	Fluometuron	ND	ppm	0.01
131	Fluopyram	ND	ppm	0.01
132	Fluquinconazole	ND	ppm	0.01
133	Fluridone	ND	ppm	0.01
134	Flusilazole	ND	ppm	0.01
135	Flusulfamide	ND	ppm	0.01
136	Fluthiacet-methyl	ND	ppm	0.01
137	Flutolanil	ND	ppm	0.01
138	Flutriafol	ND	ppm	0.01
139	Fluvalinate	ND	ppm	0.01
140	Fonofos	ND	ppm	0.01
141	Forchlorfenuron	ND	ppm	0.01

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142	Fosthiazate	ND	ppm	0.01
143	Fthalide	ND	ppm	0.01
144	Furilazole	ND	ppm	0.01
145	Halfenprox	ND	ppm	0.01
146	Heptachlor	ND	ppm	0.01
147	Heptachlor-epoxide	ND	ppm	0.01
148	Heptenophos	ND	ppm	0.01
149	Hexachlorobenzene	ND	ppm	0.01
150	Imazamethabenz-methyl-ester	ND	ppm	0.01
151	Imibenconazole	ND	ppm	0.01
152	Imicyafos	ND	ppm	0.01
153	Inabenfide	ND	ppm	0.01
154	Ipconazole	ND	ppm	0.01
155	Ipfencazone	ND	ppm	0.01
156	Iprobenfos	ND	ppm	0.01
157	Iprovalicarb	ND	ppm	0.01
158	Isazophos	ND	ppm	0.01
159	Isocarbophos	ND	ppm	0.01
160	Isofenphos	ND	ppm	0.01
161	Isofenphos-methyl	ND	ppm	0.01
162	Isoprothiolane	ND	ppm	0.01
163	Isouron	ND	ppm	0.01
164	Isoxaflutole	ND	ppm	0.01
165	Isoxathion	ND	ppm	0.01
166	Lenacil	ND	ppm	0.01
167	Lindane	ND	ppm	0.01
168	Malathion	ND	ppm	0.01
169	Mecarbam	ND	ppm	0.01
170	Mefenacet	ND	ppm	0.01
171	Mefenpyr-Diethyl	ND	ppm	0.01
172	Mephosfolan	ND	ppm	0.01
173	Metalaxyl	ND	ppm	0.01
174	Metconazole	ND	ppm	0.01
175	Methabenzthiazuron	ND	ppm	0.01
176	Methacrifos	ND	ppm	0.01
177	Methamidophos	ND	ppm	0.01
178	Methidathion	ND	ppm	0.01
179	Methoprene	ND	ppm	0.01
180	Methoxychlor	ND	ppm	0.01
181	Metolachlor	ND	ppm	0.01
182	Metrafenone	ND	ppm	0.01
183	Metribuzin	ND	ppm	0.01
184	Mevinphos	ND	ppm	0.01
185	MGK 264	ND	ppm	0.01
186	Mirex	ND	ppm	0.01
187	Monocrotophos	ND	ppm	0.01
188	Monolinuron	ND	ppm	0.01
189	Myclobutanil	ND	ppm	0.01
190	Naphthalophos	ND	ppm	0.01
191	Napropamide	ND	ppm	0.01
192	Nitenpyram	ND	ppm	0.01
193	Nonachlor (cis)	ND	ppm	0.02
194	Nonachlor (trans)	ND	ppm	0.02
195	Ofurace	ND	ppm	0.01
196	Omethoate	ND	ppm	0.01

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197	o-Phenylphenol	ND	ppm	0.05
198	Oxaziclomefone	ND	ppm	0.01
199	Oxycarboxin	ND	ppm	0.01
200	Oxydemeton-methyl	ND	ppm	0.01
201	Oxyfluorfen	ND	ppm	0.01
202	Paclobutrazol	ND	ppm	0.01
203	Parathion	ND	ppm	0.01
204	Parathion-methyl	ND	ppm	0.01
205	Penconazole	ND	ppm	0.01
206	Pencycuron	ND	ppm	0.01
207	Pendimethalin	ND	ppm	0.01
208	Pentachloroaniline	ND	ppm	0.01
209	Pentachlorobenzene	ND	ppm	0.01
210	Pentachloroanisole	ND	ppm	0.01
211	Pentoxazone	ND	ppm	0.01
212	Permethrin	ND	ppm	0.01
213	Perthane	ND	ppm	0.01
214	Phenmedipham	ND	ppm	0.01
215	Phenothrin	ND	ppm	0.01
216	Phenthoate	ND	ppm	0.01
217	Phorate	ND	ppm	0.01
218	Phorate-sulfone	ND	ppm	0.01
219	Phosalone	ND	ppm	0.01
220	Phosfolan	ND	ppm	0.01
221	Phosmet	ND	ppm	0.01
222	Phosphamidon	ND	ppm	0.01
223	Phoxim	ND	ppm	0.01
224	Picolinafen	ND	ppm	0.01
225	Piperonyl-butoxide	ND	ppm	0.01
226	Piperophos	ND	ppm	0.01
227	Pirimioxyphos	ND	ppm	0.01
228	Pirimiphos-ethyl	ND	ppm	0.01
229	Pirimiphos-methyl	ND	ppm	0.01
230	Pretilachlor	ND	ppm	0.01
231	Prochloraz	ND	ppm	0.01
232	Procymidone	ND	ppm	0.01
233	Profenofos	ND	ppm	0.01
234	Prohydrojasmon	ND	ppm	0.02
235	Propanil	ND	ppm	0.01
236	Propaphos	ND	ppm	0.01
237	Propetamphos	ND	ppm	0.01
238	Propiconazole	ND	ppm	0.01
239	Propisochlor	ND	ppm	0.01
240	Propyzamide	ND	ppm	0.01
241	Prothiofos	ND	ppm	0.01
242	Pyraclofos	ND	ppm	0.01
243	Pyrazolynate	ND	ppm	0.01
244	Pyrazophos	ND	ppm	0.01
245	Pyrazoxyfen	ND	ppm	0.01
246	Pyrethrins	ND	ppm	0.05
247	Pyridaben	ND	ppm	0.01
248	Pyridafenthion	ND	ppm	0.01
249	Pyrifenox	ND	ppm	0.01
250	Pyriftalid	ND	ppm	0.01
251	Pyrimethanil	ND	ppm	0.01

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252	Pyriproxyfen	ND	ppm	0.01
253	Quinalphos	ND	ppm	0.01
254	Quinoclamine	ND	ppm	0.01
255	Quintozene	ND	ppm	0.01
256	Resmethrin	ND	ppm	0.01
257	Salithion	ND	ppm	0.01
258	Silafluofen	ND	ppm	0.01
259	Simazine	ND	ppm	0.01
260	Sulfotep	ND	ppm	0.01
261	Sulprofos	ND	ppm	0.01
262	TCMTB	ND	ppm	0.01
263	Tebuconazole	ND	ppm	0.01
264	Tebufenpyrad	ND	ppm	0.01
265	Tebupirimfos	ND	ppm	0.01
266	Tebuthiuron	ND	ppm	0.01
267	Tecnazene	ND	ppm	0.01
268	Tefluthrin	ND	ppm	0.01
269	TEPP	ND	ppm	0.01
270	Terbufos	ND	ppm	0.005
271	Tetrachlorvinphos	ND	ppm	0.01
272	Tetraconazole	ND	ppm	0.01
273	Tetradifon	ND	ppm	0.01
274	Tetramethrin	ND	ppm	0.01
275	Thenylchlor	ND	ppm	0.01
276	Thiazopyr	ND	ppm	0.01
277	Thidiazuron	ND	ppm	0.01
278	Thifluzamide	ND	ppm	0.01
279	Tiadinil	ND	ppm	0.01
280	Tolclofos-methyl	ND	ppm	0.01
281	Tralomethrin	ND	ppm	0.01
282	Triazophos	ND	ppm	0.01
283	Tribuphos	ND	ppm	0.01
284	Trichlorfon	ND	ppm	0.01
285	Triflumizole	ND	ppm	0.01
286	Triflumuron	ND	ppm	0.01
287	Trifluralin	ND	ppm	0.01
288	Triforine	ND	ppm	0.01
289	Uniconazole-P	ND	ppm	0.01
290	Vamidothion	ND	ppm	0.01
291	Vinclozolin	ND	ppm	0.01
292	Zoxamide	ND	ppm	0.01

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

Validated by: Mike Conway

Fei He
Laboratory Manager
Signature available upon request.

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