

The following test results are from an independent laboratory: SGS

Test Report

ASH15-048924-01

Date: Dec 11 2015

Sample Name:

Sample Batch No.: P151118A

Product Date: 2015/11/18

Above sample(s) was/were submitted and certified by the client, SGS quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.

SGS Sample No. : ASH15-048924-01

SGS Reference No.: XMAFF151202051-1/SHAFD1524827000

Date of sample received: Dec 03 2015

Testing period: Dec 03 2015 - Dec 11 2015

TEST(S) REQUESTED: Select test(s) as requested by the applicant**TEST RESULT(S):** Please refer to next page(s).**TEST METHOD(S):** Please refer to next page(s):

TEST RESULT(S):

*Pesticide scan

Test method: With references to US FDA PAM Pesticide Analytical Manual of FDA, USPC General method for pesticide residues analysis and Eur.method 2.8.13 -Appendix XI L.Pesticide Residues, analysis was performed by LC-MSMS

Code	Test Item	Unit	CAS NO	Test Results	Method Detection limit
1	MCPA	mg/kg	94-74-6	ND	0.05
2	Acephate	mg/kg	30560-19-1	ND	0.02
3	Alachlor	mg/kg	15972-60-8	ND	0.02
4	Aldrin	mg/kg	309-00-2	ND	0.02
5	α -BH	mg/kg	319-84-6	ND	0.05
6	Azinphos-ethyl	mg/kg	2642-71-9	ND	0.02
7	Azinphos-methyl	mg/kg	86-50-0	ND	0.1
8	beta-HCH	mg/kg	319-85-7	ND	0.05
9	Bromophos-ethyl	mg/kg	4824-78-6	ND	0.02
10	Bromophos-methyl	mg/kg	2104-96-3	ND	0.02
11	Bromopropylate	mg/kg	18181-80-1	ND	0.1
12	Chlorfenvinphos	mg/kg	470-90-6	ND	0.05
13	Chlorpyiphos (ethyl)	mg/kg	2921-88-2	ND	0.02
14	Chlorpyriphos methyl	mg/kg	5598-13-0	ND	0.02
15	Chlorthal_dimethyl	mg/kg	1861-32-1	ND	0.01
16	cis-Chlordane	mg/kg	5103-71-9	ND	0.01
17	Cis-Heptachlorepoideexo-,isomer	mg/kg	1024-57-3	ND	0.01
18	Cyfluthrin(sum)	mg/kg	68359-37-5	ND	0.1
19	Cypermethrin & Zeta-Cypermethrin	mg/kg	52315-07-8	ND	0.1
20	δ -BHC	mg/kg	319-86-8	ND	0.05
21	Deltametrin	mg/kg	52918-63-5	ND	0.05
22	Diazinon	mg/kg	333-41-5	ND	0.05
23	Dichlorvos	mg/kg	62-73-7	ND	0.1
24	Diclofluanid	mg/kg	1085-98-9	ND	0.02
25	Dicofol	mg/kg	115-32-2	ND	0.05
26	Dieldrin	mg/kg	60-57-1	ND	0.05
27	Dimethoate	mg/kg	50-51-5	ND	0.02
28	Endosulfan Sulfate	mg/kg	1031-07-8	ND	0.05
29	Endrin	mg/kg	72-20-8	ND	0.05
30	Et(h)rimphos	mg/kg	38260-54-7	ND	0.02
31	Ethion	mg/kg	563-12-2	ND	0.1

32	Fenitrothion	mg/kg	122-14-5	ND	0.05
33	Fenochlorphos	mg/kg	299-84-3	ND	0.02
34	Fenochlorphos-oxon	mg/kg	3983-45-7	ND	0.05
35	Fenpropathrin	mg/kg	64257-84-7	ND	0.02
36	Fensulfothion	mg/kg	115-90-2	ND	0.01
37	Fensulfothion-oxon	mg/kg	6552-21-2	ND	0.01
38	Fensulfothion-oxonsulfone	mg/kg	6132-17-8	ND	0.01
39	Fensulfothion-sulfone	mg/kg	14255-72-2	ND	0.01
40	Fenthion oxon sulfone	mg/kg	14086-35-2	ND	0.01
41	Fenthion	mg/kg	55-38-9	ND	0.01
42	Fenthion-oxon	mg/kg	12/1/6552	ND	0.01
43	Fenthion-oxon-sulfoxide	mg/kg	6552-13-2	ND	0.01
44	Fenthion-sulfone	mg/kg	3761-42-0	ND	0.01
45	Fenthion-sulfoxide	mg/kg	3761-41-9	ND	0.01
46	Fenvalerate	mg/kg	66230-04-4	ND	0.02
47	Flucytrinate	mg/kg	70124-77-5	ND	0.05
48	Fluvalinate	mg/kg	69409-94-5	ND	0.02
49	Fonophos	mg/kg	944-22-9	ND	0.02
50	Gamma-HCH/Lindane	mg/kg	58-89-9	ND	0.02
51	Hepachlore	mg/kg	76-44-8	ND	0.02
52	Hexachlorobenzene	mg/kg	118-74-1	ND	0.02
53	Iprobenphos	mg/kg	26087-47-8	ND	0.01
54	Isocarbophos	mg/kg	24353-61-5	ND	0.01
55	Isofenphos methyl	mg/kg	99675-03-3	ND	0.01
56	Malathion	mg/kg	121-75-5	ND	0.05
57	Maloxon	mg/kg	1634-78-2	ND	0.05
58	Mecarbam	mg/kg	2595-54-2	ND	0.02
59	Methacri(ph)fos	mg/kg	62610-77-9	ND	0.02
60	Methamidophos	mg/kg	10265-92-6	ND	0.02
61	Methidathion	mg/kg	950-37-8	ND	0.05
62	Methoxychlor	mg/kg	72-43-5	ND	0.05
63	Mirex	mg/kg	2385-85-5	ND	0.01
64	Monocrotophos	mg/kg	623-22-4	ND	0.02
65	N-desethyl-pirimphos-methyl	mg/kg	67018-59-1	ND	0.1

66	o,p'-DDD	mg/kg	53-19-0	ND	0.2
67	o,p'-DDE	mg/kg	3424-82-6	ND	0.1
68	o,p'-DDT	mg/kg	789-02-6	ND	0.1
69	Omethoate	mg/kg	1113-02-6	ND	0.02
70	Oxy_Chlordane	mg/kg	21304-13-8	ND	0.02
71	Oxyfluorfen	mg/kg	42874-03-3	ND	0.01
72	p,p'-DDD	mg/kg	72-54-8	ND	0.1
73	p,p'-DDE	mg/kg	72-55-9	ND	0.2
74	p,p'-DDT	mg/kg	50-29-3	ND	0.2
75	Para(o)xon ethyl	mg/kg	311-45-5	ND	0.05
76	Para(o)xon methyl	mg/kg	950-35-6	ND	0.05
77	Parathion ethyl	mg/kg	56-38-2	ND	0.2
78	Parathion methyl	mg/kg	298-00-0	ND	0.05
79	Pendimethalin	mg/kg	40487-42-1	ND	0.02
80	Pentachloranisol	mg/kg	1825-21-4	ND	0.01
81	Permethrin (and isomers) (sum of)	mg/kg	52645-53-1	ND	0.5
82	Phorate sulphone	mg/kg	4/7/2588	ND	0.01
83	Phorate sulphoxide	mg/kg	3/6/2588	ND	0.01
84	Phorate	mg/kg	298-02-2	ND	0.01
85	Phosalone	mg/kg	2310-17-0	ND	0.02
86	Phosmet	mg/kg	732-11-6	ND	0.02
87	Phoxim	mg/kg	14816-18-3	ND	0.02
88	Piperonyl butoxide	mg/kg	51-03-6(1951-3-6)	ND	0.1
89	Pirimiphos-ethyl	mg/kg	23505-41-1	ND	0.02
90	Pirimiphos-methyl	mg/kg	29232-93-7	ND	0.1
91	Procymidone	mg/kg	32809-16-8	ND	0.05
92	Profenophos	mg/kg	41198-08-7	ND	0.02
93	Prothiophos	mg/kg	34643-46-4	ND	0.05
94	Pyrethrum (sum)	mg/kg	8003-34-7	ND	0.5
95	Quinalphos	mg/kg	13593-03-8	ND	0.02
96	Quintozene (sum)	mg/kg	82-68-8	ND	0.1
97	S421	mg/kg	127-90-2	ND	0.02
98	Tec(h)nazene	mg/kg	117-18-0	ND	0.02
99	Tetradifon	mg/kg	116-29-0	ND	0.1

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100	Trans_Chlordane	mg/kg	5103-74-2	ND	0.01
101	Trans-heptachlorepoideexo-,isomer	mg/kg	28044-83-9	ND	0.02
102	Triazophos	mg/kg	24017-47-8	ND	0.02
103	Vinclozolin	mg/kg	50471-44-8	ND	0.2
104	α -Endosulfan	mg/kg	959-98-8	ND	0.1
105	β -Endosulfan	mg/kg	33213-65-9	ND	0.1
106	ϵ -BHC	mg/kg	10/7/6108	ND	0.05
107	λ -Cyhalothrin	mg/kg	91465-08-6	ND	0.1

Test Items	Unit	Test Method	Test Result(s) 001	MDL
Methanol	mg/kg	In house method HS-GC-MS	ND	20
Ethanol	mg/kg	In house method HS-GC-MS	16	10
Arsenic (As)	mg/kg	Journal of AOAC international Vol 90, NO. 3, 2007	ND	0.02
Lead (Pb)	mg/kg	Journal of AOAC international Vol 90, NO. 3, 2008	0.09	0.02
Mercury (Hg)	mg/kg	Journal of AOAC international Vol 90, NO. 3, 2009	ND	0.01
Aflatoxin B1	μ g/kg	CHP<I>2010: Appendix IXV	ND	0.3
Aflatoxin B2	μ g/kg	CHP<I>2010: Appendix IXV	ND	0.2
Aflatoxin G1	μ g/kg	CHP<I>2010: Appendix IXV	ND	0.3
Aflatoxin G2	μ g/kg	CHP<I>2010: Appendix IXV	ND	0.2
Aflatoxin (B1+B2+G1+G2)	μ g/kg	CHP<I>2010: Appendix IXV	ND	/

*Remark:

1. ND= Not Detected (<MLD)
2. MLD= Method Detection Limit
3. NR= Not recovered: the chemical can not be detected in the sample by this method.