



Sample Name: Hemp Oil: A
Steep Hill ID: AR77231
Batch ID:
State ID:
Sample Type: Concentrate
Date Received: 11/19/2019

Customer: BuffaloCo



Residual Pesticides Results

Pass

11/22/2019

Residual pesticide analysis utilizing Liquid and Gas Chromatography – Mass Spectrometry (LC-MSMS + GC-MSMS);
SOP-070-AR + SOP-073-AR) - Limit units: ug/g = ppm

Analyte	Pass/Fail	ug/g	Limit	LOD ug/g	LOQ ug/g	Analyte	Pass/Fail	ug/g	Limit	LOD ug/g	LOQ ug/g
Abamectin	Pass	ND	0.5	0.33	1.09	Imazali	Pass	ND	0.2	0.042	0.140
Acephate	Pass	ND	0.4	0.026	0.085	Imidacloprid	Pass	ND	0.4	0.0199	0.066
Acequinocyl	Pass	ND	2	0.37	1.22	Kresoxim-methyl	Pass	ND	0.4	0.0176	0.059
Acetamiprid	Pass	ND	0.2	0.026	0.086	Malathion	Pass	ND	0.2	0.0122	0.041
Aldicarb	Pass	ND	0.4	0.164	0.55	Metaxyl	Pass	ND	0.2	0.0180	0.060
Azoxystrobin	Pass	ND	0.2	0.023	0.077	Methio carb	Pass	ND	0.2	0.0173	0.058
Bifenazate	Pass	ND	0.2	0.0162	0.054	Methomyl	Pass	ND	0.4	0.026	0.087
Bifenthrin	Pass	ND	0.2	0.130	0.43	Methyl Parathion	Pass	ND	0.2	0.029	0.085
Boscalid	Pass	ND	0.4	0.041	0.138	MGK-264	Pass	ND	0.2	0.0039	0.0096
Carbaryl	Pass	ND	0.2	0.0154	0.051	Myclobutanil	Pass	ND	0.2	0.022	0.073
Carbendazim	Pass	ND	0.2	0.0182	0.060	Naled	Pass	ND	0.5	0.039	0.130
Chlorantraniliprole	Pass	ND	0.2	0.028	0.094	Oxamyl	Pass	ND	1	0.037	0.122
Chlorfenapyr	Pass	ND	1	0.029	0.085	Paclitubtrazol	Pass	ND	0.4	0.031	0.103
Chlorpyrifos	Pass	ND	0.2	0.026	0.088	Permethrins	Pass	ND	0.2	0.027	0.079
Clofentezine	Pass	ND	0.2	0.036	0.121	Phosmet	Pass	ND	0.2	0.027	0.091
Cyfluthrin	Pass	ND	1	0.044	0.129	Piperonyl Butoxide	Pass	ND	2	0.0178	0.059
Cypermethrin	Pass	ND	1	0.044	0.133	Prallethrin	Pass	ND	0.2	0.059	0.197
Daminozide	Pass	ND	1	0.053	0.176	Propiconazole	Pass	ND	0.4	0.0127	0.042
Diazinon	Pass	ND	0.1	0.0188	0.063	Propoxur	Pass	ND	0.2	0.0139	0.046
DDVP (Dichlorvos)	Pass	ND	0.2	0.025	0.082	Pyrethrins	Pass	ND	1	0.0197	0.066
Dimethoate	Pass	ND	0.2	0.026	0.086	Pyridaben	Pass	ND	0.2	0.030	0.099
Ethoprophos	Pass	ND	0.2	0.025	0.084	Spinosad	Pass	ND	0.2	0.034	0.112
Etofenprox	Pass	ND	0.4	0.036	0.119	Spiromesifen	Pass	ND	0.2	0.029	0.097
Etoxazole	Pass	ND	0.2	0.029	0.096	Spirotetramat	Pass	ND	0.2	0.0142	0.047
Fenoxycarb	Pass	ND	0.2	0.023	0.076	Spiroxamine	Pass	ND	0.4	0.043	0.144
Fenpyroximate	Pass	ND	0.4	0.0184	0.061	Tebuconazole	Pass	ND	0.4	0.0129	0.043
Fipronil	Pass	ND	0.4	0.036	0.119	Thiadoprid	Pass	ND	0.2	0.0151	0.050
Flonicamid	Pass	ND	1	0.046	0.152	Thiamethoxam	Pass	ND	0.2	0.0152	0.051
Fludioxonil	Pass	ND	0.4	0.043	0.144	Trifloxystrobin	Pass	ND	0.2	0.0186	0.062
Hexythiazox	Pass	ND	1	0.0190	0.063						

ND: Not Detected NT: Not Tested LOQ: Limit of Quantitation LOD: Limit of Detection

Brandon Thornton
Pharm D. Co-Owner & CEO
Date: 11/25/2019

The following results relate only to the samples tested and for the specific tests conducted. Steep Hill grants permission to reproduce this document in full only.