

Certificate of Analysis

Produced: Apr 03, 2025

Sample: P&B: 15mL 3:1 Hemp Balm (Topical) • Client: Strawberry Peak Branch • Batch: Pass



Batch No.: 24067S1-2
Matrix: Topical
Category: Other
Sample ID: ICC-250331-10-001
Collected on: Mar 31, 2025
Received on: Mar 31, 2025
Batch Size: 1 Units
Sample Size:
Received By: Stephanie Paule
Package Size: 18.16 g

Batch Result: Pass

Potency	Tested	Mycotoxins	Pass
Solvents	Pass	Pesticides	Pass
Metals	Pass	Foreign	Pass
Microbial	Pass		

Cannabinoid Overview

Δ ⁹ -THC:	51.0 mg/pkg
CBD:	159 mg/pkg
Total Cannabinoids:	220 mg/pkg
Sum of Cannabinoids:	221 mg/pkg

:: Expanded Potency

Analyte	Amt	Amt	LOD/LOQ (mg/g)	Pass/Fail	Analyte	Amt	Amt	LOD/LOQ (mg/g)	Pass/Fail
CBC	0.0456 %	0.46 mg/g	0.0274/0.0821	N/A	Δ ⁸ -THC	ND	ND	0.00671/0.0415	N/A
CBCA	ND	ND	0.0384/0.115	N/A	Δ ⁹ -THC	0.281 %	2.8 mg/g	0.0111/0.0415	N/A
CBCV	ND	ND	0.0119/0.0415	N/A	THCA	ND	ND	0.0152/0.0457	N/A
CBD	0.875 %	8.8 mg/g	0.00837/0.0415	N/A	THCV	ND	ND	0.00512/0.0415	N/A
CBDA	ND	ND	0.0200/0.0600	N/A	THCVA	ND	ND	0.0166/0.0497	N/A
CBDV	0.00656 %	0.066 mg/g	0.00664/0.0415	N/A	Total THC**	0.281 %	2.8 mg/g		N/A
CBDVA	ND	ND	0.0217/0.0652	N/A	Total CBD**	0.875 %	8.8 mg/g		N/A
CBG	ND	ND	0.00945/0.0415	N/A	CBD/Pkg	159 mg			N/A
CBGA	ND	ND	0.0147/0.0443	N/A	Δ ⁹ -THC/Pkg	51.0 mg			N/A
CBL	ND	ND	0.00653/0.0415	N/A	Total THC/Pkg**	51.0 mg			N/A
CBLA	ND	ND	0.0906/0.272	N/A	Total CBD/Pkg**	159 mg			N/A
CBN	0.00619 %	0.062 mg/g	0.00945/0.0415	N/A	Total Cannabinoids**	1.21 %	12 mg/g		N/A
CBNA	ND	ND	0.0141/0.0423	N/A	Total Cannabinoids/Pkg**	221 mg			N/A
CBT	ND	ND	0.0119/0.0415	N/A					

** Total Cannabinoids = Neutral Cannabinoids + (Acidic Cannabinoids * 0.877)
** Total THC = Delta-8-THC + (Delta-8-THCA x 0.877) + Delta-9-THC + (THCA x 0.877)
** Total CBD = CBD + (CBDA x 0.877)
NR= Not Reported, ND= Not Detected, *Reported by Dry Mass*; *analytical instrumentation used Cannabinoids: UHPLC-DAD, Moisture: Mass by Drying, Water Activity: Water Activity Meter, Foreign: Microscope*
*Density tested at a temperature range between 19-24 °C, *Water Activity tested at a humidity range between 0-90% Relative Humidity. All OA samples are sampled by the client, All California State Compliant samples sampled using SAMPL-SOP-001.

RS-PREP-001, RS-INST-003: RS-PREP-001, RS-INST-003: Residual Solvents by GC-MS • Apr 01, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/ml)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/ml)	Pass/Fail
1,2-Dichloroethane	1	ND	0.167/0.510	Pass	Hexane	290	ND	0.0661/0.282	Pass
Acetone	5000	ND	17.1/51.3	Pass	Isopropyl alcohol		13.1	1.28/3.85	N/A
Acetonitrile	410	ND	0.120/0.360	Pass	Methanol	3000	< LOQ	2.98/8.93	Pass
Benzene	1	ND	0.0210/0.0640	Pass	Methylene chloride	1	ND	0.127/0.730	Pass
Butane	5000	ND	0.973/4.86	Pass	Pentane	5000	ND	0.964/4.28	Pass
Chloroform	1	ND	0.0361/0.108	Pass	Propane	5000	ND	4.44/13.3	Pass
Ethanol		ND	2.62/7.86	N/A	Toluene	890	< LOQ	0.0882/0.866	Pass
Ethyl acetate	5000	ND	0.314/2.29	Pass	Trichloroethylene	1	ND	0.0180/0.145	Pass
Ethylene oxide	1	ND	0.153/0.580	Pass	o-Xylene		ND	0.101/0.859	N/A
Ethyl ether	5000	ND	1.19/3.55	Pass	p- and m-Xylene		ND	0.116/1.72	N/A
Heptane	5000	ND	0.688/2.86	Pass	Total xylenes	2170	ND	0.0168/0.143	Pass

HM-PREP-001, HM-INST-003: HM-PREP-001, HM-INST-003: Heavy Metals Testing by ICP-MS • Mar 31, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Arsenic	1.5	ND	0.00300/0.00900	Pass	Lead	0.5	ND	0.00100/0.00400	Pass
Cadmium	0.5	ND	0.00100/0.00200	Pass	Mercury	3	ND	0.00500/0.0140	Pass

MICRO-PREP-001, MICRO-INST-001: MICRO-PREP-001, MICRO-INST-001: PCR-Microbial (noninhalable) • Apr 01, 2025

Analyte	Amt	Pass/Fail	Analyte	Amt	Pass/Fail
Salmonella spp.	ND	Pass	Shiga toxin-producing E. coli	ND	Pass

PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: Mycotoxin Analysis by LC-MS/MS • Apr 03, 2025

Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail	Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail
Aflatoxin B1		ND	1.94/5.88	N/A	Aflatoxin G2		ND	1.54/5.00	N/A
Aflatoxin B2		ND	2.65/8.04	N/A	Aflatoxins	20	ND		Pass
Aflatoxin G1		ND	3.91/11.9	N/A	Ochratoxin A	20	ND	4.78/14.5	Pass

PEST-GC-PREP-001, PEST-GC-INST-003: PEST-GC-PREP-001, PEST-GC-INST-003: Pesticide Analysis by GC-MS/MS • Apr 01, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Captan	5	ND	0.120/0.358	Pass	Cypermethrin	1	ND	0.0145/0.0435	Pass
Chlordane	Any amt	ND	0.0249/0.0747	Pass	Methyl parathion	Any amt	ND	0.00811/0.0243	Pass
Chlorfenapyr	Any amt	ND	0.0251/0.0753	Pass	Pentachloronitrobenzene	0.2	ND	0.0182/0.0545	Pass
Cyfluthrin	1	ND	0.0186/0.0558	Pass					



[Signature]

Summary of Detected Chemical Residues • Apr 03, 2025

Fluvalinate 0.0585 µg/g

This summary only includes the additional chemical residues not found on the standard California Cannabis pesticide list. No Pass/Fail certification for any residue found to be present will be provided for any chemical residue on this list.

PEST-GC-PREP-001, PEST-GC-INST-003: PEST-GC-PREP-001, PEST-GC-INST-003: ICAL Pesticides by GC-MS/MS • Apr 03, 2025

Analyte	Limit	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
2,3,5,6-Tetrachloroaniline		ND	0.0110/0.0340	N/A	Fluazifop-P-butyl		ND	0.0210/0.0630	N/A
3,4-Dichloroaniline		ND	0.105/0.315	N/A	Fluchloralin		ND	0.0310/0.0930	N/A
4,4'-Dichlorobenzophenone		ND	0.0220/0.0650	N/A	Flucythrinate 1		ND	0.0170/0.0520	N/A
4,4'-Methoxychyl olefin		ND	0.0210/0.0640	N/A	Flucythrinate 2		ND	0.0130/0.0400	N/A
Acetochlor		ND	0.0290/0.0880	N/A	Fluvalinate		0.0585	0.0120/0.0370	N/A
Alachlor		ND	0.0330/0.100	N/A	Folpet		ND	0.0230/0.0690	N/A
Aldrin		ND	0.0240/0.0730	N/A	Fonofos		ND	0.0200/0.0590	N/A
Allidochlor		ND	0.0180/0.0530	N/A	γ-BHC		ND	0.0220/0.0650	N/A
α-BHC		ND	0.0200/0.0600	N/A	Heptachlor		ND	0.0520/0.157	N/A
Anthraquinone		ND	0.0200/0.0600	N/A	Heptachlor epoxide		ND	0.0330/0.0980	N/A
Benfluralin		ND	0.0220/0.0670	N/A	Hexachlorobenzene		ND	0.0290/0.0880	N/A
β-BHC		ND	0.0280/0.0830	N/A	Iodofenphos		ND	0.0260/0.0780	N/A
Biphenyl		ND	0.0220/0.0660	N/A	Isazophos		ND	0.0140/0.0420	N/A
Bromophos-ethyl		ND	0.0200/0.0610	N/A	Isodrin		ND	0.0630/0.189	N/A
Bromophos-methyl		ND	0.0280/0.0850	N/A	Isopropalin		ND	0.0280/0.0830	N/A
Bromopropylate		ND	0.0150/0.0460	N/A	Metazachlor		ND	0.0240/0.0720	N/A
Carbophenothion		ND	0.0190/0.0560	N/A	Methacrifos		ND	0.0130/0.0400	N/A
Carfentrazone ethyl		ND	0.0100/0.0400	N/A	Metolachlor		ND	0.0200/0.0590	N/A
Chlorbenside		ND	0.0130/0.0380	N/A	MGK-264 I		ND	0.0210/0.0630	N/A
Chlorfenson		ND	0.0210/0.0640	N/A	MGK-264 II		ND	0.0100/0.0310	N/A
Chlorobenzilate		ND	0.0150/0.0440	N/A	Nitrofen		ND	0.0150/0.0450	N/A
Chloroneb		ND	0.0110/0.0320	N/A	o,p'-DDT		ND	0.0180/0.0530	N/A
Chlorothalonil		ND	0.0210/0.0630	N/A	o-Phenylphenol		ND	0.0230/0.0700	N/A
Chlorpropham		ND	0.0230/0.0700	N/A	Oxadiazon		ND	0.0200/0.0600	N/A
Chlorpyrifos-methyl		ND	0.0200/0.0590	N/A	Oxyfluorfen		ND	0.0220/0.0650	N/A
Chlorthal-dimethyl		ND	0.0340/0.101	N/A	Pebulate		ND	0.0320/0.0960	N/A
Chlorthiophos 1		ND	0.0330/0.100	N/A	Pendimethalin		ND	0.0210/0.0640	N/A
Chlorthiophos 2		ND	0.0330/0.100	N/A	Pentachloroaniline		ND	0.0290/0.0860	N/A
Chlorthiophos 3		ND	0.0330/0.100	N/A	Pentachloroanisole		ND	0.0170/0.0510	N/A
Chlzolinate		ND	0.0330/0.0980	N/A	Pentachlorobenzene		ND	0.0120/0.0370	N/A
cis-Bromfenvinphos-ethyl		ND	0.0200/0.0610	N/A	Pentachlorobenzonitrile		ND	0.0120/0.0360	N/A
cis-Diallate		ND	0.0140/0.0420	N/A	Pentachlorothioanisole		ND	0.00900/0.0260	N/A
Clomazone		ND	0.0210/0.0620	N/A	Phorate		ND	0.0140/0.0430	N/A
Cycloate		ND	0.0240/0.0720	N/A	Pirimiphos-ethyl		ND	0.0680/0.203	N/A
DDD o,p'		ND	0.0220/0.0660	N/A	Pirimiphos-methyl		ND	0.0300/0.0890	N/A
DDD p,p'		ND	0.0200/0.0610	N/A	Pretilachlor		ND	0.0230/0.0680	N/A
DDE o,p'		ND	0.0210/0.0640	N/A	Procymidone		ND	0.0140/0.0410	N/A
DDE p,p'		ND	0.0370/0.112	N/A	Prodiamine		ND	0.0130/0.0380	N/A
DDT p,p'		ND	0.0190/0.0570	N/A	Profenofos		ND	0.0330/0.100	N/A
δ-BHC		ND	0.0250/0.0740	N/A	Profluralin		ND	0.0200/0.0610	N/A
Dichlobenil		ND	0.0190/0.0570	N/A	Propachlor		ND	0.0290/0.0870	N/A
Dichlofluanid		ND	0.0290/0.0860	N/A	Propanil		ND	0.0430/0.128	N/A
Dicloran		ND	0.0150/0.0450	N/A	Propisochlor		ND	0.0280/0.0840	N/A
Dieldrin		ND	0.0310/0.0940	N/A	Propyzamide		ND	0.0220/0.0650	N/A
Dimethachlor		ND	0.0230/0.0700	N/A	Prothiofos		ND	0.0210/0.0620	N/A
Diphenamid		ND	0.0220/0.0660	N/A	Pyraclofos		ND	0.0440/0.131	N/A
Diphenylamine		ND	0.0230/0.0700	N/A	Quinalphos		ND	0.0450/0.136	N/A
Disulfoton		ND	0.0280/0.0840	N/A	Sulfotep		ND	0.0260/0.0780	N/A
Endosulfan ether		ND	0.0210/0.0640	N/A	Sulprofos		ND	0.0220/0.0670	N/A
Endosulfan I		ND	0.0260/0.0790	N/A	Tecnazene		ND	0.0150/0.0440	N/A
Endosulfan II		ND	0.0520/0.157	N/A	Tefluthrin		ND	0.0190/0.0570	N/A
Endosulfan sulfate		ND	0.0450/0.136	N/A	Terbufos		ND	0.0160/0.0480	N/A
Endrin		ND	0.0490/0.146	N/A	Terbutylazine		ND	0.0620/0.186	N/A
EPN		ND	0.0570/0.172	N/A	Tetrahydrophthalimide		ND	0.0180/0.0530	N/A
Ethalfuralin		ND	0.0220/0.0650	N/A	Tolclofos-methyl		ND	0.0150/0.0450	N/A
Ethylan		ND	0.0240/0.0720	N/A	Tolyfluanid		ND	0.0180/0.0550	N/A
Ethyl parathion		ND	0.0150/0.0460	N/A	trans-Chlorfenvinphos		ND	0.0310/0.0920	N/A
Etridiazole		ND	0.0170/0.0510	N/A	trans-Diallate		ND	0.00900/0.0260	N/A
Fenchlorphos		ND	0.0180/0.0530	N/A	Transfluthrin		ND	0.0290/0.0870	N/A
Fenitrothion		ND	0.0160/0.0480	N/A	Triallate		ND	0.0180/0.0550	N/A
Fenson		ND	0.0270/0.0800	N/A	Trifluralin		ND	0.0120/0.0360	N/A
Fenvalerate		ND	0.0110/0.0320	N/A	Vinclozolin		ND	0.0280/0.0850	N/A

Summary of Detected Chemical Residues • Apr 03, 2025

Propargite <0.400 µg/g



PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: ICAL Pesticides by LC-MS/MS • Apr 03, 2025

Analyte	Limit	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
3-Hydroxycarbofuran		ND	0.0100/0.0400	N/A	Furathiocarb		ND	0.0100/0.0400	N/A
Acibenzolar-S-methyl		ND	0.100/0.400	N/A	Halofenozide		ND	1.00/4.00	N/A
Alanycarb		ND	1.00/3.00	N/A	Hexaconazole		ND	0.00900/0.0260	N/A
Aldicarb sulfone		ND	0.0500/0.200	N/A	Hexaflumuron		ND	1.00/4.00	N/A
Aldicarb sulfoxide		ND	0.0500/0.200	N/A	Hydramethylnon		ND	0.0100/0.0400	N/A
Allethrin		ND	0.0150/0.0300	N/A	Indoxacarb		ND	0.0500/0.200	N/A
Ametryn		ND	1.00/3.00	N/A	Ipconazole		ND	0.100/0.400	N/A
Aminocarb		ND	0.0100/0.0400	N/A	Iprovalicarb		ND	0.0500/0.200	N/A
Amitraz		ND	1.00/3.00	N/A	Isocarbophos		ND	1.00/4.00	N/A
Atrazine		ND	0.00500/0.00500	N/A	Isoprocarb		ND	0.0400/0.160	N/A
Azadirachtin		ND	0.0300/0.0500	N/A	Isoproturon		ND	0.0100/0.0400	N/A
Benalaxyl		ND	0.100/0.400	N/A	Linuron		ND	0.100/0.400	N/A
Bendiocarb		ND	0.0100/0.0400	N/A	Lufenuron		ND	1.00/4.00	N/A
Benfuracarb		ND	1.00/3.00	N/A	Mandipropamid		ND	0.0100/0.0400	N/A
Benzovindiflupyr		ND	0.00500/0.00500	N/A	Mefenacet		ND	0.0100/0.0400	N/A
Benzoximate		ND	0.0500/0.200	N/A	Mepanipyrin		ND	0.0400/0.160	N/A
Birtanol		ND	0.0600/0.240	N/A	Mepronil		ND	0.0100/0.0400	N/A
Bromuconazole		ND	0.0500/0.200	N/A	Mesotrione		ND	1.00/4.00	N/A
Bupirimate		ND	0.0600/0.240	N/A	Metaflumizone		ND	0.0100/0.0400	N/A
Buprofezin		ND	0.0150/0.0300	N/A	Metconazole		ND	0.0600/0.240	N/A
Butafenacil		ND	0.0300/0.120	N/A	Methabenzthiazuron		ND	0.0100/0.0400	N/A
Butocarboxim		ND	1.00/4.00	N/A	Methamidophos		ND	0.0100/0.0400	N/A
Butoxycarboxim		ND	0.0100/0.0400	N/A	Methoprene		ND	0.0250/0.0500	N/A
Carbendazim		ND	0.0100/0.0400	N/A	Methoprotryne		ND	0.0400/0.160	N/A
Carbetamide		ND	0.0100/0.0400	N/A	Methoxyfenozide		ND	0.0100/0.0400	N/A
Carboxin		ND	0.0500/0.200	N/A	Metobromuron		ND	0.0100/0.0400	N/A
Carfentrazone ethyl		ND	0.0100/0.0400	N/A	Metribuzin		ND	0.100/0.400	N/A
Chlorfluazuron		ND	0.0250/0.100	N/A	Mexacarbate		ND	0.0100/0.0400	N/A
Chlorotoluron		ND	0.0500/0.200	N/A	Monocrotophos		ND	0.0500/0.200	N/A
Chloroxuron		ND	0.0500/0.200	N/A	Monolinuron		ND	0.0100/0.0400	N/A
Clethodim		ND	0.0500/0.200	N/A	Moxidectin		ND	0.0200/0.0800	N/A
Clothianidin		ND	0.00500/0.0100	N/A	Neburon		ND	0.0500/0.200	N/A
Cyantraniliprole		ND	0.00500/0.0100	N/A	Novaluron		ND	0.0100/0.0200	N/A
Cyazofamid		ND	0.100/0.400	N/A	Nuarimol		ND	0.0100/0.0400	N/A
Cycluron		ND	0.0100/0.0400	N/A	Omethoate		ND	0.0100/0.0400	N/A
Cyhalothrin lambda		ND	0.0300/0.0500	N/A	Oxadixyl		ND	0.0500/0.200	N/A
Cymoxanil		ND	0.100/0.400	N/A	Penconazole		ND	0.100/0.400	N/A
Cyproconazole		ND	1.00/4.00	N/A	Pencycuron		ND	1.00/4.00	N/A
Cyprodinil		ND	0.00500/0.0100	N/A	Phenmedipham		ND	1.00/4.00	N/A
Cyromazine		ND	0.0500/0.200	N/A	Phenothrin		ND	0.0150/0.0300	N/A
Deltamethrin		ND	0.0250/0.0500	N/A	Picoxystrobin		ND	0.0500/0.200	N/A
Desmedipham		ND	0.0100/0.0400	N/A	Pirimicarb		ND	0.00500/0.0100	N/A
Diclobutrazol		ND	0.100/0.400	N/A	Prochloraz		ND	0.0100/0.0400	N/A
Dicrotophos		ND	0.0250/0.100	N/A	Promecarb		ND	0.100/0.400	N/A
Diethofencarb		ND	0.0100/0.0400	N/A	Prometryn		ND	0.0100/0.0400	N/A
Difenoconazole		ND	0.0100/0.0400	N/A	Propamocarb		ND	0.0100/0.0400	N/A
Diflubenzuron		ND	0.0500/0.200	N/A	Propargite		< LOQ	0.100/0.400	N/A
Dimoxystrobin		ND	0.0100/0.0400	N/A	Propham		ND	1.00/4.00	N/A
Diniconazole		ND	0.100/0.400	N/A	Prothioconazole		ND	1.00/4.00	N/A
Dinotefuran		ND	0.0250/0.0500	N/A	Pymetrozine		ND	0.0100/0.0400	N/A
Dioxacarb		ND	0.0250/0.100	N/A	Pyracarbolid		ND	0.0100/0.0400	N/A
Diuron		ND	0.00500/0.0100	N/A	Pyraclostrobin		ND	0.00500/0.0100	N/A
Dodemorph		ND	0.0100/0.0200	N/A	Pyrimethanil		ND	0.0500/0.200	N/A
Doramectin		ND	0.0250/0.100	N/A	Pyriproxyfen		ND	0.00500/0.0100	N/A
Epoxiconazole		ND	0.0100/0.0400	N/A	Quinoxifen		ND	0.0100/0.0400	N/A
Eprinomectin		ND	0.100/0.400	N/A	Resmethrin		ND	0.0250/0.0500	N/A
Etaconazole		ND	0.100/0.400	N/A	Rotenone		ND	0.0100/0.0400	N/A
Ethiofencarb		ND	0.0500/0.200	N/A	Siduron		ND	0.0500/0.200	N/A
Ethiprole		ND	0.0100/0.0400	N/A	Simetryn		ND	0.0100/0.0400	N/A
Ethirimol		ND	0.0100/0.0400	N/A	Spirodiclofen		ND	0.0250/0.0500	N/A
Ethofumesate		ND	0.0100/0.0400	N/A	Sulfentrazone		ND	0.100/0.400	N/A
Famoxadone		ND	1.00/4.00	N/A	Sulfoxaflor		ND	0.00700/0.0210	N/A
Fenamidone		ND	0.0200/0.0800	N/A	Tebufenozide		ND	0.00500/0.0100	N/A
Fenarimol		ND	0.0100/0.0400	N/A	Tebufenpyrad		ND	1.00/4.00	N/A
Fenazaquin		ND	0.100/0.400	N/A	Tebuthiuron		ND	0.0100/0.0400	N/A
Fenbuconazole		ND	0.0100/0.0400	N/A	Teflubenzuron		ND	0.0100/0.0200	N/A
Fenobucarb		ND	0.0100/0.0400	N/A	Terbutryn		ND	0.0400/0.160	N/A
Fenpropimorph		ND	0.0500/0.200	N/A	Tetrachlorvinphos		ND	0.00500/0.0100	N/A
Fensulfothion		ND	0.00500/0.0100	N/A	Tetraconazole		ND	0.100/0.400	N/A
Fenthion		ND	0.00227/0.00680	N/A	Tetramethrin		ND	0.0250/0.0500	N/A
Fenuron		ND	0.0500/0.200	N/A	Thiabendazole		ND	0.00500/0.0100	N/A



DM

Flubendiamide	ND	0.100/0.400	N/A	Thidiazuron	ND	0.0500/0.200	N/A
Flufenacet	ND	0.0100/0.0400	N/A	Thiobencarb	ND	1.00/4.00	N/A
Flufenoxuron	ND	0.0500/0.200	N/A	Thiofanox	ND	1.00/4.00	N/A
Fluometuron	ND	0.0100/0.0400	N/A	Thiophanate-methyl	ND	0.0100/0.0200	N/A
Fluopyram	ND	0.00500/0.00500	N/A	Triadimefon	ND	0.0100/0.0400	N/A
Fluoxastrobilin	ND	0.0100/0.0400	N/A	Triadimenol	ND	0.0100/0.0400	N/A
Fluquinconazole	ND	0.0500/0.200	N/A	Trichlorfon	ND	0.0400/0.160	N/A
Flusilazole	ND	0.100/0.400	N/A	Tricyclazole	ND	0.0100/0.0400	N/A
Flutolanil	ND	0.0500/0.200	N/A	Triflumizole	ND	0.0100/0.0400	N/A
Flutriafol	ND	0.0100/0.0400	N/A	Triflumuron	ND	0.100/0.400	N/A
Forchlorfenuron	ND	0.0250/0.100	N/A	Triticonazole	ND	1.00/4.00	N/A
Formetanate HCl	ND	0.0200/0.0800	N/A	Vamidothion	ND	0.0100/0.0400	N/A
Fuberidazole	ND	0.0100/0.0400	N/A	Zoxamide	ND	0.0100/0.0400	N/A

PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: Pesticide Analysis by LC-MS/MS • Apr 03, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Abamectin	0.3	ND	0.0500/0.100	Pass	Imazalil	Any amt	ND	0.00937/0.0300	Pass
Acephate	5	ND	0.00629/0.0300	Pass	Imidacloprid	3	ND	0.0231/0.0700	Pass
Acequinocyl	4	ND	0.0280/0.0848	Pass	Kresoxim-methyl	1	ND	0.00982/0.0300	Pass
Acetamiprid	5	ND	0.00718/0.0300	Pass	Malathion	5	ND	0.00673/0.0300	Pass
Aldicarb	Any amt	ND	0.00997/0.0302	Pass	Metalaxyl	15	ND	0.00467/0.0300	Pass
Azoxystrobin	40	ND	0.00400/0.0300	Pass	Methiocarb	Any amt	ND	0.00956/0.0300	Pass
Bifenazate	5	ND	0.00787/0.0300	Pass	Methomyl	0.1	ND	0.0105/0.0318	Pass
Bifenthrin	0.5	ND	0.0162/0.0490	Pass	Mevinphos	Any amt	ND	0.0133/0.0404	Pass
Boscalid	10	ND	0.0106/0.0321	Pass	Myclobutanil	9	ND	0.00963/0.0300	Pass
Carbaryl	0.5	ND	0.00614/0.0300	Pass	Naled	0.5	ND	0.0116/0.0350	Pass
Carbofuran	Any amt	ND	0.00384/0.0300	Pass	Oxamyl	0.2	ND	0.0103/0.0311	Pass
Chlorantraniliprole	40	ND	0.00657/0.0300	Pass	Paclobutrazol	Any amt	ND	0.0111/0.0337	Pass
Chlorpyrifos	Any amt	ND	0.0108/0.0327	Pass	Permethrin	20	ND	0.00396/0.0300	Pass
Clofentezine	0.5	ND	0.00595/0.0300	Pass	Phosmet	0.2	ND	0.00807/0.0300	Pass
Coumaphos	Any amt	ND	0.00712/0.0300	Pass	Piperonylbutoxide	8	ND	0.00869/0.0300	Pass
Daminozide	Any amt	ND	0.0190/0.0576	Pass	Prallethrin	0.4	ND	0.0204/0.0618	Pass
Diazinon	0.2	ND	0.0271/0.0821	Pass	Propiconazole	20	ND	0.0210/0.0637	Pass
Dichlorvos	Any amt	ND	0.0168/0.0508	Pass	Propoxur	Any amt	ND	0.00656/0.0300	Pass
Dimethoate	Any amt	ND	0.00906/0.0300	Pass	Pyrethrins	1	ND	0.00357/0.0300	Pass
Dimethomorph	20	ND	0.0102/0.0308	Pass	Pyridaben	3	ND	0.00834/0.0300	Pass
Ethoprophos	Any amt	ND	0.00586/0.0300	Pass	Spinetoram	3	ND	0.00317/0.0300	Pass
Etofenprox	Any amt	ND	0.00642/0.0300	Pass	Spinosad	3	ND	0.00302/0.0300	Pass
Etoxazole	1.5	ND	0.00498/0.0300	Pass	Spiromesifen	12	ND	0.0103/0.0311	Pass
Fenhexamid	10	ND	0.0147/0.0444	Pass	Spirotetramat	13	ND	0.00992/0.0301	Pass
Fenoxycarb	Any amt	ND	0.0111/0.0335	Pass	Spiroxamine	Any amt	ND	0.00395/0.0300	Pass
Fenpyroximate	2	ND	0.00952/0.0300	Pass	Tebuconazole	2	ND	0.0213/0.0645	Pass
Fipronil	Any amt	ND	0.00568/0.0300	Pass	Thiacloprid	Any amt	ND	0.00348/0.0300	Pass
Flonicamid	2	ND	0.0181/0.0548	Pass	Thiamethoxam	4.5	ND	0.00914/0.0300	Pass
Fludioxonil	30	ND	0.0192/0.0583	Pass	Trifloxystrobin	30	ND	0.00378/0.0300	Pass
Hexythiazox	2	ND	0.0217/0.0657	Pass					



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