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REF#: 200707-03

Received: 08/09/2024
Analyzed: 08/13/2024
Reported: 08/24/2024

PEANUT BUTTER BREATH

The is the lab results for the Peanut Butter Breath Terpene Sample, ID:149

POTENCY

Total potential THC: 0
Total potential CBD: 0
Total cannabinoids: 0

Laboratory note : This product contains terpenes and terpenoids. It does not contain cannabinoids.



18251 Cascade Avenue S
Tukwila, WA 98188
(253) 277-3563
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Jim Roe
Scientific Director

Ben Hanson
Director QA/QC

This product has been tested by Atlas Agriscience using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Atlas Agriscience makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Atlas Agriscience



TERPENES

7.092% Total	mass %	mg/g	LOD	LOQ
BetaCaryophyllene	2.092	20.92	0.03	0.05
Bisabolene	0.805	8.05	0.03	0.11
alpha-Farnesene	0.215	2.15	0.03	0.09
Humulene	0.493	4.93	0.03	0.11
Nerolidol	0.067	0.67	0.03	0.09
Valencene	0.092	0.92	0.03	0.09
β-Eudesmol	0.019	0.19	0.02	0.09
Camphene	0.051	0.51	0.008	0.09
alpha-Bisabolol	0.138	1.38	0.03	0.09
Terpinolene	0.01	0.1	0.00016	0.0013
beta-Pinene	0.214	2.14	0.03	0.05
Terpineol	0.133	1.33	0.07	0.23
Linalool	0.512	5.12	0.04	0.13
Hashishene	< LOD	< LOD	0.03	0.09
Citric Acid	< LOD	< LOD	0.03	0.09
Octanal	< LOD	< LOD	0.03	0.09
Malic Acid	< LOD	< LOD	0.03	0.09
Glycerol	< LOD	< LOD	0.03	0.09
Distilled Water	< LOD	< LOD	0.03	0.09
Toluene	< LOD	< LOD	0.03	0.09
Menthol	< LOD	< LOD	0.03	0.09
CBN	< LOD	< LOD	0.03	0.09
Decanoic acid	< LOD	< LOD	0.03	0.09
1-Pentanol	< LOD	< LOD	0.03	0.09
Ethyl methylphenylglycidate	< LOD	< LOD	0.03	0.09
bisphenol a	< LOD	< LOD	0.03	0.09
piperitone	< LOD	< LOD	0.03	0.09
Thymol	< LOD	< LOD	0.03	0.09
Ethyl lactate	< LOD	< LOD	0.03	0.09
alpha-Phellandrene	< LOD	< LOD	0.01	0.05
alpha-Terpinene	< LOD	< LOD	0.03	0.09
gamma-Octanoic lactone	< LOD	< LOD	0.03	0.09
Ethyl propionate	< LOD	< LOD	0.03	0.09
isoamyl propionate	< LOD	< LOD	0.03	0.09
isoamyl butyrate	< LOD	< LOD	0.03	0.09
Methyl hexanoate	< LOD	< LOD	0.03	0.09
Isopropyl acetate	< LOD	< LOD	0.03	0.09
Butyl butyrate	< LOD	< LOD	0.03	0.09
2-Heptanone	< LOD	< LOD	0.03	0.09
1-Hexanol	< LOD	< LOD	0.03	0.09
Heptanal	< LOD	< LOD	0.03	0.09
decanal	< LOD	< LOD	0.03	0.09
2-Methylbutyric Acid	< LOD	< LOD	0.03	0.09
Ethyl vanillin	< LOD	< LOD	0.03	0.09
Butyl lactate	< LOD	< LOD	0.03	0.09
Citronellol	< LOD	< LOD	0.04	0.09
pyridinol	< LOD	< LOD	0.03	0.09
Hexyl acetate	< LOD	< LOD	0.03	0.09
6-Methyl-5-hepten-2-one	< LOD	< LOD	0.03	0.09
cis-2-Pinanol	< LOD	< LOD	0.03	0.09
Cycloheptanone	< LOD	< LOD	0.03	0.09
O-Cymene	< LOD	< LOD	0.03	0.09
Pentyl butyrate	< LOD	< LOD	0.03	0.09
Beta-Phellandrene	< LOD	< LOD	0.03	0.09
Butyl propionate	< LOD	< LOD	0.03	0.09
5-Methylfurfural	< LOD	< LOD	0.03	0.09
Propyl hexanoate	< LOD	< LOD	0.03	0.09
phytane	< LOD	< LOD	0.03	0.09
valerolactam	< LOD	< LOD	0.03	0.09
delta-Dodecalactone	< LOD	< LOD	0.03	0.09
1,1-Dimethoxycyclohexane	< LOD	< LOD	0.03	0.09
2,3,5,6-Tetramethylpyrazine	< LOD	< LOD	0.03	0.09
d-carvone	< LOD	< LOD	0.03	0.09
Hexyl butyrate	< LOD	< LOD	0.03	0.09
alpha-Thujene	< LOD	< LOD	0.03	0.09
Furaneol AKA 4-Hydroxy-2,5-dimethylfuran	< LOD	< LOD	0.03	0.09
2,3-Dimethylpyrazine	< LOD	< LOD	0.03	0.09
Limonene	< LOD	< LOD	0.03	0.05

GCMS


	mass %	mg/g	LOD	LOQ
Phytol	0.105	1.05	0.03	0.09
D-Limonene	0.919	9.19	0.03	0.09
beta-Farnesene	0.25	2.5	0.03	0.09
beta-Ocimene	0.049	0.49	0.03	0.09
cis-Nerolidol	0.035	0.35	0.03	0.09
D-Menthol	0.009	0.09	0.03	0.09
Borneol	0.035	0.35	0.03	0.09
alpha-Pinene	0.168	1.68	0.006	0.02
4-Carvomenthenol	0.007	0.07	0.03	0.09
Fenchone	0.034	0.34	0.01	0.09
Fenchol	0.421	4.21	0.02	0.09
Myrcene	0.218	2.18	0.02	0.07
Carbon Dioxide	< LOD	< LOD	0.03	0.09
Octane	< LOD	< LOD	0.03	0.09
Guaiacol	< LOD	< LOD	0.03	0.09
Edible Alcohol	< LOD	< LOD	0.03	0.09
1-Octanol	< LOD	< LOD	0.03	0.09
Propylene glycol	< LOD	< LOD	0.03	0.09
Vanillin	< LOD	< LOD	0.03	0.09
Camphor	< LOD	< LOD	0.01	0.09
Eucalyptol	< LOD	< LOD	0.05	0.19
THC	< LOD	< LOD	0.03	0.09
Bornyl acetate	< LOD	< LOD	0.03	0.09
Tetraethyl orthosilicate	< LOD	< LOD	0.03	0.09
Cyclotene	< LOD	< LOD	0.03	0.09
Pulegone	< LOD	< LOD	0.03	0.09
Methyl eugenol	< LOD	< LOD	0.03	0.09
Isobutyl isobutyrate	< LOD	< LOD	0.03	0.09
gamma-Terpinene	< LOD	< LOD	0.01	0.05
p-Cymene	< LOD	< LOD	0.01	0.09
Gamma-undecalactone	< LOD	< LOD	0.03	0.09
Ethyl butyrate	< LOD	< LOD	0.03	0.09
Citronellal	< LOD	< LOD	0.03	0.09
ethyl heptanoate	< LOD	< LOD	0.03	0.09
methyl heptanoate	< LOD	< LOD	0.03	0.09
Ethyl isovalerate	< LOD	< LOD	0.03	0.09
Isobutyl acetate	< LOD	< LOD	0.03	0.09
methyl octanoate	< LOD	< LOD	0.03	0.09
1-Heptanol	< LOD	< LOD	0.03	0.09
octyl acetate	< LOD	< LOD	0.03	0.09
Linalyl acetate	< LOD	< LOD	0.03	0.09
Maltol	< LOD	< LOD	0.03	0.09
Methyl anthranilate	< LOD	< LOD	0.03	0.09
Methyl chavicol	< LOD	< LOD	0.03	0.09
Ethyl acetate	< LOD	< LOD	0.03	0.09
Hexanoic acid	< LOD	< LOD	0.03	0.09
Citronellyl acetate (dl-citronellol)	< LOD	< LOD	0.03	0.09
cineole	< LOD	< LOD	0.03	0.09
Carvacrol	< LOD	< LOD	0.03	0.09
beta-Cadinene	< LOD	< LOD	0.03	0.09
m-cymene	< LOD	< LOD	0.03	0.09
Isobutyl propionate	< LOD	< LOD	0.03	0.09
gamma-Terpineol	< LOD	< LOD	0.03	0.09
3-Methylbutanal	< LOD	< LOD	0.03	0.09
Methyl butyrate	< LOD	< LOD	0.03	0.09
Pentyl acetate	< LOD	< LOD	0.03	0.09
Octadecanal	< LOD	< LOD	0.03	0.09
gamma-Caprolactone	< LOD	< LOD	0.03	0.09
2-nonanone	< LOD	< LOD	0.03	0.09
2-Acetylpyrrole	< LOD	< LOD	0.03	0.09
Dronabinol	< LOD	< LOD	0.03	0.09
Hexyl isobutyrate	< LOD	< LOD	0.03	0.09
Allyl cyclohexanepropionate	< LOD	< LOD	0.03	0.09
Sabinene	< LOD	< LOD	0.1	0.32
Ethyl maltol	< LOD	< LOD	0.03	0.09
Linalyl oxide	< LOD	< LOD	0.03	0.09
Hexyl hexanoate	< LOD	< LOD	0.03	0.09

Ethyl 2-methylbutyrate	< LOD	< LOD	0.03	0.09
l-menthone	< LOD	< LOD	0.03	0.09
Rose oxide	< LOD	< LOD	0.03	0.09
verbenone	< LOD	< LOD	0.03	0.09
Acetylpyrazine - 1,4-Dihydro-2H	< LOD	< LOD	0.03	0.09
Ethyl nonanoate	< LOD	< LOD	0.03	0.09
Allyl hexanoate	< LOD	< LOD	0.03	0.09
Isoamyl acetate	< LOD	< LOD	0.03	0.09
Melonal	< LOD	< LOD	0.03	0.09
delta-Undecalactone	< LOD	< LOD	0.03	0.09
Methyl 3-(methylthio)propionate	< LOD	< LOD	0.03	0.09
1-Phenylethyl acetate	< LOD	< LOD	0.03	0.09
2-Isopropyl-N,2,3-trimethylbutylol	< LOD	< LOD	0.03	0.09
beta-Terpinene	< LOD	< LOD	0.03	0.09
Perillene	< LOD	< LOD	0.03	0.09
Sucralose	< LOD	< LOD	0.03	0.09
Rhodinol	< LOD	< LOD	0.03	0.09
Hexyl propanoate	< LOD	< LOD	0.03	0.09
Alloaromadendrene	< LOD	< LOD	0.03	0.09
Elemol	< LOD	< LOD	0.03	0.09
Ledol	< LOD	< LOD	0.03	0.09
delta-Guaiene	< LOD	< LOD	0.03	0.09
THCA	< LOD	< LOD	0.03	0.09
Camphene hydrate	< LOD	< LOD	0.03	0.09
Linalool, oxide	< LOD	< LOD	0.03	0.09
Isopulegol	< LOD	< LOD	0.03	0.09
Guaiol	< LOD	< LOD	0.01	0.09
Longifolene	< LOD	< LOD	0.03	0.09
colupulone	< LOD	< LOD	0.03	0.09
alpha-Cedrene	< LOD	< LOD	0.03	0.32
beta-Selinene	< LOD	< LOD	0.03	0.09
farnesol 1	< LOD	< LOD	0.03	0.09
mercaptohexyl acetate	< LOD	< LOD	0.03	0.09
beta-Thujene	< LOD	< LOD	0.03	0.09
gamma-Patchoulene	< LOD	< LOD	0.03	0.09
Eudesmadiene	< LOD	< LOD	0.03	0.09
Vanillyl acetate	< LOD	< LOD	0.03	0.09
alpha-Panasinsen	< LOD	< LOD	0.03	0.09
Phetyl acetate	< LOD	< LOD	0.03	0.09
Geraniol	< LOD	< LOD	0.03	0.09
beta-Ionone	< LOD	< LOD	0.03	0.09
squalene	< LOD	< LOD	0.03	0.09
CBD	< LOD	< LOD	0.03	0.09
Geranyl Acetate	< LOD	< LOD	0.03	0.09
2-Ethyl-3-hydroxy-4H-pyran-2-ol	< LOD	< LOD	0.03	0.09
cis-3-Hexen-1-ol	< LOD	< LOD	0.03	0.09
Mangiferin	< LOD	< LOD	0.03	0.09
2-Decenoic acid	< LOD	< LOD	0.03	0.09
CBG	< LOD	< LOD	0.03	0.09
alpha-Ocimene	< LOD	< LOD	0.03	0.09
Caryophyllene	< LOD	< LOD	0.03	0.09
(Z)-3-Hexenyl butyrate	< LOD	< LOD	0.03	0.09
Geranyl butyrate	< LOD	< LOD	0.03	0.09
(2E)-2-Methyl-2-pentenoic acid	< LOD	< LOD	0.03	0.09
alpha-Damascone	< LOD	< LOD	0.03	0.09
trans-beta-Ocimene	< LOD	< LOD	0.03	0.09
Isoborneol, (-)-	< LOD	< LOD	0.008	0.09
Selina-3/7(11)-diene	< LOD	< LOD	0.03	0.09
10-epi-gamma-Eudesmol	< LOD	< LOD	0.03	0.09
gamma-Eudesmol	< LOD	< LOD	0.03	0.09
gamma-Elemene	< LOD	< LOD	0.03	0.09
farnesol 2	< LOD	< LOD	0.03	0.09
Cannabigerolic Acid	< LOD	< LOD	0.03	0.09
1r-endo-fenchyl-alcohol	< LOD	< LOD	0.03	0.09
L-Carnitine-L-tartrate	< LOD	< LOD	0.03	0.09
beta-Bisabolene	< LOD	< LOD	0.03	0.09
Humulene epoxide II	< LOD	< LOD	0.03	0.09
Sativene	< LOD	< LOD	0.03	0.09
CBDV	< LOD	< LOD	0.03	0.09
alpha-Thujone	< LOD	< LOD	0.03	0.09
alpha-Amorphene	< LOD	< LOD	0.03	0.09
Bicyclogermacrene	< LOD	< LOD	0.03	0.09
alpha-Gurjunene	< LOD	< LOD	0.03	0.09
4-methyl-butyric-acid	< LOD	< LOD	0.03	0.09
CBGVA	< LOD	< LOD	0.03	0.09
alpha-Copaene	< LOD	< LOD	0.03	0.09
cis-alpha-Bergamotene	< LOD	< LOD	0.03	0.09
Corn Flour	< LOD	< LOD	0.03	0.09
Sabine	< LOD	< LOD	0.03	0.09

3-Carene	< LOD	< LOD	0.01	0.09
2,3,5-Trimethylpyrazine	LOD	< LOD	0.03	0.09
menthyl acetate	< LOD	< LOD	0.03	0.09
CBC	< LOD	< LOD	0.03	0.09
4-Methoxybenzaldehyde	< LOD	< LOD	0.03	0.09
Ethyl hexanoate	< LOD	< LOD	0.03	0.09
Butyl acetate	< LOD	< LOD	0.03	0.09
Nonanal	< LOD	< LOD	0.03	0.09
safranal	< LOD	< LOD	0.03	0.09
Ethyl 3-(methylthio)propionate	< LOD	< LOD	0.03	0.09
p-Mentha-8-thiol-3-one	LOD	< LOD	0.03	0.09
4-Thujanol	< LOD	< LOD	0.08	0.27
Cedrol	< LOD	< LOD	0.03	0.09
lupulone	< LOD	< LOD	0.03	0.09
d-isomenthone	< LOD	< LOD	0.03	0.09
(-)-Catechin	< LOD	< LOD	0.03	0.09
alpha-Bergamotene	< LOD	< LOD	0.03	0.09
Bulnesol	< LOD	< LOD	0.03	0.09
beta-Thujone	< LOD	< LOD	0.03	0.09
gamma-Cadinene	< LOD	< LOD	0.03	0.09
THCV	< LOD	< LOD	0.03	0.09
2-methyl butyl isobutyrate	< LOD	< LOD	0.03	0.09
Strawberry fragaria vesca L. Dui	< LOD	< LOD	0.03	0.09
isoterpinolene	< LOD	< LOD	0.03	0.09
CBDA	< LOD	< LOD	0.03	0.09
(2S)-2-Hydroxybutanedioic Acid	< LOD	< LOD	0.03	0.09
3-octanone	< LOD	< LOD	0.03	0.09
Hinesol	< LOD	< LOD	0.03	0.09
Carvone	< LOD	< LOD	0.03	0.09
alpha-Cubebene	< LOD	< LOD	0.03	0.09
alpha-Ylangene	< LOD	< LOD	0.03	0.09
TransLimonene oxide	< LOD	< LOD	0.03	0.09
isoamyl isobutyrate	< LOD	< LOD	0.03	0.09
Junipercamphor	< LOD	< LOD	0.03	0.09
gamma-Selinene	< LOD	< LOD	0.03	0.09
6/9-Guaiadiene	< LOD	< LOD	0.03	0.09
terpinyl butyrate	< LOD	< LOD	0.03	0.09
THCAA	< LOD	< LOD	0.03	0.09
Methyl cinnamate	< LOD	< LOD	0.03	0.09
citral	< LOD	< LOD	0.03	0.09
delta8-THC	< LOD	< LOD	0.03	0.09
Nerol	< LOD	< LOD	0.03	0.09
nootkatone	< LOD	< LOD	0.03	0.09
Caryophyllene oxide	< LOD	< LOD	0.03	0.09
5.78 Ethyl tiglate	< LOD	< LOD	0.03	0.09
Germacrene B	< LOD	< LOD	0.03	0.09
alpha-Ionone	< LOD	< LOD	0.03	0.09
trans-3-Hexen-1-ol	< LOD	< LOD	0.03	0.09
alpha-Guaiene	< LOD	< LOD	0.03	0.09
cis-beta-ocimene	< LOD	< LOD	0.03	0.09
trans-2-Pinanol	< LOD	< LOD	0.03	0.09
cis-3-Hexenyl hexanoate	< LOD	< LOD	0.03	0.09
cis-3-Hexenyl acetate	< LOD	< LOD	0.03	0.09
Methyl geranate	< LOD	< LOD	0.03	0.09
Hotrienol	< LOD	< LOD	0.03	0.09
(E)-beta-Damascone	< LOD	< LOD	0.03	0.09
Zonarene	< LOD	< LOD	0.03	0.09
trans-alpha-Bergamotene	< LOD	< LOD	0.03	0.09
beta-Acorenol	< LOD	< LOD	0.03	0.09
gamma-Muurolene	< LOD	< LOD	0.03	0.09
alpha-Bulnesene	< LOD	< LOD	0.03	0.09
Ethyl linalool	< LOD	< LOD	0.03	0.09
beta-Elemene	< LOD	< LOD	0.03	0.09
Butter	< LOD	< LOD	0.03	0.09
Mung Bean Powder	< LOD	< LOD	0.03	0.09
Allohimachalol	< LOD	< LOD	0.03	0.09
alpha-Selinene	< LOD	< LOD	0.03	0.09
beta-Himachalene	< LOD	< LOD	0.03	0.09
beta-Pinene oxide	< LOD	< LOD	0.03	0.09
alpha-Muurolene	< LOD	< LOD	0.03	0.09
Sabinene Hydrate	< LOD	< LOD	0.03	0.09
beta-Guaiene	< LOD	< LOD	0.03	0.09
Tabanone	< LOD	< LOD	0.03	0.09
allo-Aromadendrene	< LOD	< LOD	0.03	0.09
CBDVA	< LOD	< LOD	0.03	0.09
gamma-Vetivenene	< LOD	< LOD	0.03	0.09
unkown	< LOD	< LOD	0.03	0.09
6/7-Epoxymyrcene	< LOD	< LOD	0.03	0.09
d9-THC	< LOD	< LOD	0.03	0.09

2-10-pinene	< LOD	< LOD	0.03	0.09	R-a-Pinene	< LOD	< LOD	0.03	0.09
Strawberry fragaria vesca	< LOD	< LOD	0.03	0.09	Rose Powder	< LOD	< LOD	0.03	0.09
Ginger Powder	< LOD	< LOD	0.03	0.09	Heavy Milk	< LOD	< LOD	0.03	0.09
Citrus-auran-ffolia Swingle	< LOD	< LOD	0.03	0.09	Fatty Acid	< LOD	< LOD	0.03	0.09
Coco Extract	< LOD	< LOD	0.03	0.09					

Laboratory note : This product contains terpenes and terpenoids. It does not contain cannabinoids.



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CANNABINOIDS

										HPLC-PDA
	mass %	mg/g	LOD	LOQ		mass %	mg/g	LOD	LOQ	LOQ
Δ9-THC	0	0	0.01	0.03	Δ8-THC	0	0	0.01	0.03	
THCa	0	0	0.01	0.03	THCV	0	0	0.01	0.03	
CBD	0	0	0.01	0.03	THCVa	0	0	0.01	0.03	
CBDa	0	0	0.01	0.03	CBDV	0	0	0.01	0.03	
CBG	0	0	0.01	0.03	CBDVa	0	0	0.01	0.03	
CBGa	0	0	0.01	0.03	CBCV	0	0	0.01	0.03	
CBN	0	0	0.01	0.03	CBCO	0	0	0.01	0.03	
CBNa	0	0	0.01	0.03	CBL	0	0	0.01	0.03	
CBC	0	0	0.01	0.03	CBLa	0	0	0.01	0.03	
CBCa	0	0	0.01	0.03	CBT	0	0	0.01	0.03	

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PESTICIDES

3-Hydroxycarbofure	< LOD	0.075	0.25	Abamectin B1a	< LOD	0.15	0.45
Acephate	< LOD	0.1	0.3	Acetamiprid	< LOD	0.033	0.1
Aldicarb Sulfone	< LOD	0.05	0.2	Aldicarb	< LOD	0.075	0.25
Aminocarb	< LOD	0.033	0.1	Azoxystrobin	< LOD	0.05	0.2
Benalaxyl	< LOD	0.05	0.15	Bifenthrin	< LOD	0.05	0.2
Bifenazate	< LOD	0.05	0.2	Boscalid	< LOD		
Butafenacil	< LOD	0.05	0.15	Carbaryl	< LOD	0.05	0.2
Carbetamide	< LOD	0.05	0.15	Carbofuran	< LOD	0.05	0.15
Carboxin	< LOD	0.05	0.15	Carfentrazone-etl	< LOD	0.05	0.2
Chlorantraniliprole	< LOD	0.075	0.25	Chlorotoluron	< LOD	0.05	0.2
Chloroxuron	< LOD	0.05	0.15	Chlorpyrifos	< LOD	0.075	0.25
Clofentezine	< LOD			Clothianidin	< LOD	0.05	0.15
Cyazofamid	< LOD	0.05	0.15	Cycluron	< LOD	0.05	0.15
Diazinon	< LOD	0.05	0.2	Diclotophos	< LOD	0.05	0.15
Diethofencarb	< LOD	0.05	0.15	Dimethoate	< LOD	0.05	0.2
Dimethomorph	< LOD	0.05	0.2	Dimoxystrobin	< LOD	0.05	0.15
Diuron	< LOD	0.1	0.3	Epoxiconazole	< LOD	0.075	0.25
Ethiofencarb	< LOD	0.075	0.25	Ethoprophos	< LOD	0.1	0.4
Etofenprox	< LOD	0.04	0.125	Etoazole	< LOD	0.05	0.2
Fenamidone	< LOD	0.05	0.15	Fenazaquin	< LOD	0.05	0.2
Fenoxycarb	< LOD	0.05	0.2	Fenpyroximate	< LOD	0.04	0.125
Fenuron	< LOD	0.033	0.1	Fipronil	< LOD	0.1	0.3
Flonicamid	< LOD			Fluazinam	< LOD	0.075	0.25
Fludioxonil	< LOD			Flufenacet	< LOD	0.05	0.2
Fluometuron	< LOD	0.05	0.2	Flutolanil	< LOD	0.05	0.2
Fuberidazole	< LOD	0.033	0.1	Furalaxyl	< LOD	0.05	0.15
Furathiocarb	< LOD	0.05	0.2	Hexythiazox	< LOD	0.05	0.2
Imazalil	< LOD	0.1	0.4	Imidacloprid	< LOD	0.05	0.2
Indoxacarb	< LOD	0.05	0.2	Iprovalicarb	< LOD	0.05	0.2
Isoprocarb	< LOD	0.075	0.25	Isoproturon	< LOD	0.05	0.15
Kresoxym-methyl	< LOD	0.1	0.3	Malathion	< LOD	0.05	0.2
Mandipropamid	< LOD	0.05	0.2	Mefenacet	< LOD	0.05	0.15
Metalaxyl	< LOD	0.033	0.1	Methabenzthiazu	< LOD	0.05	0.15
Methamidophos	< LOD	0.05	0.15	Methiocarb	< LOD		
Methomyl	< LOD	0.05	0.2	Methoprotryne	< LOD	0.05	0.2
Methoxyfenozide	< LOD	0.05	0.15	Mexacarbate	< LOD	0.033	0.1
Monocrotophos	< LOD	0.05	0.15	Myclobutanil	< LOD	0.075	0.25
Nitenpyram	< LOD	0.05	0.15	Omethoate	< LOD	0.05	0.2
Oxadixyl	< LOD	0.075	0.25	Oxamyl	< LOD	0.033	0.1
Paclobutrazol	< LOD	0.05	0.15	Permethrin	< LOD	0.05	0.2
Phosmet	< LOD			Picoxystrobin	< LOD	0.05	0.2
Piperonyl Butoxide	< LOD	0.05	0.15	Pirimicarb	< LOD	0.05	0.15
Prometon	< LOD	0.05	0.2	Propamocarb	< LOD	0.04	0.125
Propargite	< LOD	0.05	0.15	Propoxur	< LOD	0.04	0.125
Pymetrozine	< LOD	0.05	0.2	Pyracarbolid	< LOD	0.04	0.125
Pyraclostrobin	< LOD	0.1	0.3	Pyrethrin I	< LOD		
Pyrethrin II	< LOD	0.075	0.25	Pyridaben	< LOD	0.05	0.2
Pyriproxyfen	< LOD	0.04	0.125	Quinxyfen	< LOD	0.033	0.1
Rotenone	< LOD	0.05	0.15	Spinosad A	< LOD	0.05	0.2
Spinosad D	< LOD	0.05	0.2	Spiromesifen	< LOD	0.04	0.125
Spirotetramat	< LOD	0.033	0.1	Spiroxamine	< LOD	0.05	0.15
Tebuconazole	< LOD			Tebufenozide	< LOD	0.05	0.15
Tebuthiuron	< LOD			Thiacloprid	< LOD	0.05	0.15
Thiamethoxam	< LOD	0.05	0.2	Thiobencarb	< LOD	0.05	0.2
Thiophanate-Methy	< LOD	0.033	0.1	Tricyclazole	< LOD	0.05	0.15
Trifloxystrobin	< LOD	0.05	0.2	Triflumizole	< LOD	0.05	0.15
Uniconazole	< LOD	0.1	0.4	Vamidotion	< LOD	0.033	0.1
Zoxamide	< LOD	0.05	0.2				



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James P. Roe

Jim Roe
Scientific Director

Ben Hanson

Ben Hanson
Director QA/QC



HEAVY METALS

	µg/g	LOD	LOQ
Arsenic (As)	< LOD	0.004	0.012
Cadmium (Cd)	< LOD	0.002	0.008
Lead (Pb)	< LOD	0.002	0.004
Mercury (Hg)	< LOD	0.004	0.018

Laboratory note : This product contains terpenes and terpenoids. It does not contain cannabinoids.



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