



# Atlas Agriscience, LLC

## Certificate of Analysis



### ATLAS HEMP, LLC

REF#: 210124

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Seattle, WA 98108  
sales@atlashemp.com  
1-800-801-ATLAS

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

### GATSBY

The is the lab results for the GATSBY Terpene Sample, ID:263

### 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  
[www.atlasagriscience.com](http://www.atlasagriscience.com)

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

GCMS

62.631% Total	mass %	mg/g	LOD	LOQ		mass %	mg/g	LOD	LOQ	
Eucalyptol	0.087	0.87	0.05	0.19		3-Carene	0.016	0.16	0.01	0.09
Myrcene	37.708	377.08	0.02	0.07		Borneol	0.019	0.19	0.03	0.09
D-Menthol	0.009	0.09	0.03	0.09		D-Limonene	4.991	49.91	0.03	0.09
Caryophyllene oxide	0.04	0.4	0.03	0.09		Bisabolene	0.174	1.74	0.03	0.11
BetaCaryophyllene	2.368	23.68	0.03	0.05		beta-Farnesene	0.038	0.38	0.03	0.09
Humulene	0.384	3.84	0.03	0.11		cis-Nerolidol	0.035	0.35	0.03	0.09
alpha-Ocimene	0.113	1.13	0.03	0.09		Terpineol	0.046	0.46	0.07	0.23
Fenchol	0.144	1.44	0.02	0.09		Linalool	0.374	3.74	0.04	0.13
Camphene	0.194	1.94	0.008	0.09		alpha-Pinene	9.776	97.76	0.006	0.02
alpha-Phellandrene	0.027	0.27	0.01	0.05		gamma-Terpinene	0.023	0.23	0.01	0.05
alpha-Terpinene	0.024	0.24	0.03	0.09		p-Cymene	0.013	0.13	0.01	0.09
alpha-Bisabolol	0.016	0.16	0.03	0.09		4-Carvomenthenol	0.009	0.09	0.03	0.09
Terpinolene	0.43	4.3	0.00016	0.0013		Fenchone	0.038	0.38	0.01	0.09
beta-Pinene	3.693	36.93	0.03	0.05		trans-beta-Ocimene	1.842	18.42	0.03	0.09
Hashishene	< LOD	< LOD	0.03	0.09		Carbon Dioxide	< LOD	< LOD	0.03	0.09
Citric Acid	< LOD	< LOD	0.03	0.09		Octane	< LOD	< LOD	0.03	0.09
Octanal	< LOD	< LOD	0.03	0.09		Guaiacol	< LOD	< LOD	0.03	0.09
Malic Acid	< LOD	< LOD	0.03	0.09		Edible Alcohol	< LOD	< LOD	0.03	0.09
Glycerol	< LOD	< LOD	0.03	0.09		1-Octanol	< LOD	< LOD	0.03	0.09
Distilled Water	< LOD	< LOD	0.03	0.09		Propylene glycol	< LOD	< LOD	0.03	0.09
Toluene	< LOD	< LOD	0.03	0.09		Vanillin	< LOD	< LOD	0.03	0.09
Menthol	< LOD	< LOD	0.03	0.09		Camphor	< LOD	< LOD	0.01	0.09
CBN	< LOD	< LOD	0.03	0.09		Decanoic acid	< LOD	< LOD	0.03	0.09
THC	< LOD	< LOD	0.03	0.09		1-Pentanol	< LOD	< LOD	0.03	0.09
Bornyl acetate	< LOD	< LOD	0.03	0.09		Ethyl methylphenylglycidate	< LOD	< LOD	0.03	0.09
Tetraethyl orthosilicate	< LOD	< LOD	0.03	0.09		bisphenol a	< LOD	< LOD	0.03	0.09
Cyclotene	< LOD	< LOD	0.03	0.09		piperitone	< LOD	< LOD	0.03	0.09
Pulegone	< LOD	< LOD	0.03	0.09		Thymol	< LOD	< LOD	0.03	0.09
Methyl eugenol	< LOD	< LOD	0.03	0.09		Ethyl lactate	< LOD	< LOD	0.03	0.09
Isobutyl isobutyrate	< LOD	< LOD	0.03	0.09		gamma-Octanoic lactone	< LOD	< LOD	0.03	0.09
Gamma-undecalactone	< LOD	< LOD	0.03	0.09		Ethyl propionate	< LOD	< LOD	0.03	0.09
Ethyl butyrate	< LOD	< LOD	0.03	0.09		isoamyl propionate	< LOD	< LOD	0.03	0.09
Citronellal	< LOD	< LOD	0.03	0.09		isoamyl butyrate	< LOD	< LOD	0.03	0.09
ethyl heptanoate	< LOD	< LOD	0.03	0.09		Methyl hexanoate	< LOD	< LOD	0.03	0.09
methyl heptanoate	< LOD	< LOD	0.03	0.09		Isopropyl acetate	< LOD	< LOD	0.03	0.09
Ethyl isovalerate	< LOD	< LOD	0.03	0.09		Butyl butyrate	< LOD	< LOD	0.03	0.09
Isobutyl acetate	< LOD	< LOD	0.03	0.09		2-Heptanone	< LOD	< LOD	0.03	0.09
methyl octanoate	< LOD	< LOD	0.03	0.09		1-Hexanol	< LOD	< LOD	0.03	0.09
1-Heptanol	< LOD	< LOD	0.03	0.09		Heptanal	< LOD	< LOD	0.03	0.09
octyl acetate	< LOD	< LOD	0.03	0.09		decanal	< LOD	< LOD	0.03	0.09
Linalyl acetate	< LOD	< LOD	0.03	0.09		2-Methylbutyric Acid	< LOD	< LOD	0.03	0.09
Maltol	< LOD	< LOD	0.03	0.09		Ethyl vanillin	< LOD	< LOD	0.03	0.09
Methyl anthranilate	< LOD	< LOD	0.03	0.09		Butyl lactate	< LOD	< LOD	0.03	0.09
Methyl chavicol	< LOD	< LOD	0.03	0.09		Citronellol	< LOD	< LOD	0.04	0.09
Ethyl acetate	< LOD	< LOD	0.03	0.09		pyridinol	< LOD	< LOD	0.03	0.09
Hexanoic acid	< LOD	< LOD	0.03	0.09		Hexyl acetate	< LOD	< LOD	0.03	0.09
Citronellyl acetate (dl-Citronel	< LOD	< LOD	0.03	0.09		6-Methyl-5-hepten-2-one	< LOD	< LOD	0.03	0.09
linalol	< LOD	< LOD	0.03	0.09		cis-2-Pinanol	< LOD	< LOD	0.03	0.09
cineole	< LOD	< LOD	0.03	0.09		Cycloheptanone	< LOD	< LOD	0.03	0.09
Carvacrol	< LOD	< LOD	0.03	0.09		O-Cymene	< LOD	< LOD	0.03	0.09
beta-Cadinene	< LOD	< LOD	0.03	0.09		Pentyl butyrate	< LOD	< LOD	0.03	0.09
m-cymene	< LOD	< LOD	0.03	0.09		Beta-Phellandrene	< LOD	< LOD	0.03	0.09
Isobutyl propionate	< LOD	< LOD	0.03	0.09		Butyl propionate	< LOD	< LOD	0.03	0.09
gamma-Terpineol	< LOD	< LOD	0.03	0.09		5-Methylfurfural	< LOD	< LOD	0.03	0.09
3-Methylbutanal	< LOD	< LOD	0.03	0.09		Propyl hexanoate	< LOD	< LOD	0.03	0.09
Methyl butyrate	< LOD	< LOD	0.03	0.09		phytane	< LOD	< LOD	0.03	0.09
Pentyl acetate	< LOD	< LOD	0.03	0.09		valerolactam	< LOD	< LOD	0.03	0.09
Octadecanal	< LOD	< LOD	0.03	0.09		delta-Dodecalactone	< LOD	< LOD	0.03	0.09
gamma-Caprolactone	< LOD	< LOD	0.03	0.09		1,1-Dimethoxycyclohexane	< LOD	< LOD	0.03	0.09
2-nonanone	< LOD	< LOD	0.03	0.09		2,3,5,6-Tetramethylpyrazine	< LOD	< LOD	0.03	0.09
2-Acetylpyrrole	< LOD	< LOD	0.03	0.09		d-carvone	< LOD	< LOD	0.03	0.09
Dronabinol	< LOD	< LOD	0.03	0.09		Hexyl butyrate	< LOD	< LOD	0.03	0.09
Hexyl isobutyrate	< LOD	< LOD	0.03	0.09		alpha-Thujene	< LOD	< LOD	0.03	0.09
Allyl cyclohexanepropionate	< LOD	< LOD	0.03	0.09		Furaneol AKA 4-Hydroxy-2,5-dimethylfuran	< LOD	< LOD	0.03	0.09
Sabinene	< LOD	< LOD	0.1	0.32		2,3-Dimethylpyrazine	< LOD	< LOD	0.03	0.09
Ethyl maltol	< LOD	< LOD	0.03	0.09		Limonene	< LOD	< LOD	0.03	0.05
Linalyl oxide	< LOD	< LOD	0.03	0.09		Ethyl 2-methylbutyrate	< LOD	< LOD	0.03	0.09
Hexyl hexanoate	< LOD	< LOD	0.03	0.09		2,3,5-Trimethylpyrazine	< LOD	< LOD	0.03	0.09
l-menthone	< LOD	< LOD	0.03	0.09						

Rose oxide	< LOD	< LOD	0.03	0.09	menthyl acetate	< LOD	< LOD	0.03	0.09
verbenone	< LOD	< LOD	0.03	0.09	CBC	< LOD	< LOD	0.03	0.09
Acetylpyrazine - 1,4-Dihydro	< LOD	< LOD	0.03	0.09	4-Methoxybenzaldehyde	< LOD	< LOD	0.03	0.09
Ethyl nonanoate	< LOD	< LOD	0.03	0.09	Ethyl hexanoate	< LOD	< LOD	0.03	0.09
Allyl hexanoate	< LOD	< LOD	0.03	0.09	Butyl acetate	< LOD	< LOD	0.03	0.09
Isoamyl acetate	< LOD	< LOD	0.03	0.09	Nonanal	< LOD	< LOD	0.03	0.09
Melonal	< LOD	< LOD	0.03	0.09	safranal	< LOD	< LOD	0.03	0.09
delta-Undecalactone	< LOD	< LOD	0.03	0.09	Ethyl 3-(methylthio)propionate	< LOD	< LOD	0.03	0.09
Methyl 3-(methylthio)propionate	< LOD	< LOD	0.03	0.09	p-Mentha-8-thiol-3-one	< LOD	< LOD	0.03	0.09
1-Phenylethyl acetate	< LOD	< LOD	0.03	0.09	4-Thujanol	< LOD	< LOD	0.08	0.27
2-Isopropyl-N,2,3-trimethylbutanol	< LOD	< LOD	0.03	0.09	Cedrol	< LOD	< LOD	0.03	0.09
beta-Terpinene	< LOD	< LOD	0.03	0.09	lupulone	< LOD	< LOD	0.03	0.09
Perillene	< LOD	< LOD	0.03	0.09	d-isomenthone	< LOD	< LOD	0.03	0.09
Sucralose	< LOD	< LOD	0.03	0.09	(-)-Catechin	< LOD	< LOD	0.03	0.09
Rhodinol	< LOD	< LOD	0.03	0.09	alpha-Bergamotene	< LOD	< LOD	0.03	0.09
Hexyl propanoate	< LOD	< LOD	0.03	0.09	Bulnesol	< LOD	< LOD	0.03	0.09
Alloaromadendrene	< LOD	< LOD	0.03	0.09	beta-Thujone	< LOD	< LOD	0.03	0.09
β-Eudesmol	< LOD	< LOD	0.02	0.09	Elemol	< LOD	< LOD	0.03	0.09
gamma-Cadinene	< LOD	< LOD	0.03	0.09	Ledol	< LOD	< LOD	0.03	0.09
THCV	< LOD	< LOD	0.03	0.09	delta-Guaiene	< LOD	< LOD	0.03	0.09
2-methyl butyl isobutyrate	< LOD	< LOD	0.03	0.09	THCA	< LOD	< LOD	0.03	0.09
Strawberry fragaria vesca	< LOD	< LOD	0.03	0.09	Camphene hydrate	< LOD	< LOD	0.03	0.09
isoterpinolene	< LOD	< LOD	0.03	0.09	Linalool, oxide	< LOD	< LOD	0.03	0.09
CBDA	< LOD	< LOD	0.03	0.09	Isopulegol	< LOD	< LOD	0.03	0.09
(2S)-2-Hydroxybutanedioic acid	< LOD	< LOD	0.03	0.09	Guaiol	< LOD	< LOD	0.01	0.09
3-octanone	< LOD	< LOD	0.03	0.09	Longifolene	< LOD	< LOD	0.03	0.09
Hinesol	< LOD	< LOD	0.03	0.09	colupulone	< LOD	< LOD	0.03	0.09
Carvone	< LOD	< LOD	0.03	0.09	alpha-Cedrene	< LOD	< LOD	0.03	0.32
alpha-Cubebene	< LOD	< LOD	0.03	0.09	beta-Selinene	< LOD	< LOD	0.03	0.09
alpha-Ylangene	< LOD	< LOD	0.03	0.09	farnesol 1	< LOD	< LOD	0.03	0.09
TransLimonene oxide	< LOD	< LOD	0.03	0.09	mercaptohexyl acetate	< LOD	< LOD	0.03	0.09
isoamyl isobutyrate	< LOD	< LOD	0.03	0.09	beta-Thujene	< LOD	< LOD	0.03	0.09
Junipercamphor	< LOD	< LOD	0.03	0.09	gamma-Patchoulene	< LOD	< LOD	0.03	0.09
gamma-Selinene	< LOD	< LOD	0.03	0.09	Eudesmadiene	< LOD	< LOD	0.03	0.09
6:9-Guaiadiene	< LOD	< LOD	0.03	0.09	Vanillyl acetate	< LOD	< LOD	0.03	0.09
terpinyl butyrate	< LOD	< LOD	0.03	0.09	alpha-Panasinsen	< LOD	< LOD	0.03	0.09
THCAA	< LOD	< LOD	0.03	0.09	Phytal acetate	< LOD	< LOD	0.03	0.09
Methyl cinnamate	< LOD	< LOD	0.03	0.09	Geraniol	< LOD	< LOD	0.03	0.09
citral	< LOD	< LOD	0.03	0.09	beta-Ionone	< LOD	< LOD	0.03	0.09
delta8-THC	< LOD	< LOD	0.03	0.09	squalene	< LOD	< LOD	0.03	0.09
Nerol	< LOD	< LOD	0.03	0.09	CBD	< LOD	< LOD	0.03	0.09
nootkatone	< LOD	< LOD	0.03	0.09	Geranyl Acetate	< LOD	< LOD	0.03	0.09
2-Ethyl-3-hydroxy-4H-pyran	< LOD	< LOD	0.03	0.09	Phytol	< LOD	< LOD	0.03	0.09
5.78 Ethyl tiglate	< LOD	< LOD	0.03	0.09	cis-3-Hexen-1-ol	< LOD	< LOD	0.03	0.09
alpha-Farnesene	< LOD	< LOD	0.03	0.09	Germacrene B	< LOD	< LOD	0.03	0.09
beta-Ocimene	< LOD	< LOD	0.03	0.09	Mangiferin	< LOD	< LOD	0.03	0.09
alpha-Ionone	< LOD	< LOD	0.03	0.09	2-Decenoic acid	< LOD	< LOD	0.03	0.09
trans-3-Hexen-1-ol	< LOD	< LOD	0.03	0.09	Nerolidol	< LOD	< LOD	0.03	0.09
CBG	< LOD	< LOD	0.03	0.09	alpha-Guaiene	< LOD	< LOD	0.03	0.09
cis-beta-ocimene	< LOD	< LOD	0.03	0.09	Caryophyllene	< LOD	< LOD	0.03	0.09
trans-2-Pinanol	< LOD	< LOD	0.03	0.09	(Z)-3-Hexenyl butyrate	< LOD	< LOD	0.03	0.09
cis-3-Hexenyl hexanoate	< LOD	< LOD	0.03	0.09	Geranyl butyrate	< LOD	< LOD	0.03	0.09
cis-3-Hexenyl acetate	< LOD	< LOD	0.03	0.09	(2E)-2-Methyl-2-pentenoic acid	< LOD	< LOD	0.03	0.09
Methyl geranate	< LOD	< LOD	0.03	0.09	alpha-Damascone	< LOD	< LOD	0.03	0.09
Hotrienol	< LOD	< LOD	0.03	0.09	(E)-beta-Damascone	< LOD	< LOD	0.03	0.09
Isoborneol, (-)-	< LOD	< LOD	0.008	0.09	Zonarene	< LOD	< LOD	0.03	0.09
Selina-3:7(11)-diene	< LOD	< LOD	0.03	0.09	trans-alpha-Bergamoterol	< LOD	< LOD	0.03	0.09
10-epi-gamma-Eudesmol	< LOD	< LOD	0.03	0.09	beta-Acorenol	< LOD	< LOD	0.03	0.09
gamma-Eudesmol	< LOD	< LOD	0.03	0.09	gamma-Murolene	< LOD	< LOD	0.03	0.09
gamma-Elemene	< LOD	< LOD	0.03	0.09	alpha-Bulnesene	< LOD	< LOD	0.03	0.09
farnesol 2	< LOD	< LOD	0.03	0.09	Ethyl linalool	< LOD	< LOD	0.03	0.09
Cannabigerolic Acid	< LOD	< LOD	0.03	0.09	beta-Elemene	< LOD	< LOD	0.03	0.09
1r-endo-fenchyl-alcohol	< LOD	< LOD	0.03	0.09	Valencene	< LOD	< LOD	0.03	0.09
Butter	< LOD	< LOD	0.03	0.09	L-Carnitine-L-tartrate	< LOD	< LOD	0.03	0.09
Mung Bean Powder	< LOD	< LOD	0.03	0.09	beta-Bisabolene	< LOD	< LOD	0.03	0.09
Allohimachalol	< LOD	< LOD	0.03	0.09	Humulene epoxide II	< LOD	< LOD	0.03	0.09
alpha-Selinene	< LOD	< LOD	0.03	0.09	Sativene	< LOD	< LOD	0.03	0.09
beta-Himachalene	< LOD	< LOD	0.03	0.09	CBDV	< LOD	< LOD	0.03	0.09
beta-Pinene oxide	< LOD	< LOD	0.03	0.09	α-Thujone	< LOD	< LOD	0.03	0.09
alpha-Murolene	< LOD	< LOD	0.03	0.09	alpha-Amorphene	< LOD	< LOD	0.03	0.09
Sabinene Hydrate	< LOD	< LOD	0.03	0.09	Bicyclogermacrene	< LOD	< LOD	0.03	0.09
beta-Guaiene	< LOD	< LOD	0.03	0.09	alpha-Gurjunene	< LOD	< LOD	0.03	0.09
Tabanone	< LOD	< LOD	0.03	0.09	4-methyl-butyric-acid	< LOD	< LOD	0.03	0.09
allo-Aromadendrene	< LOD	< LOD	0.03	0.09	CBGVA	< LOD	< LOD	0.03	0.09
CBDVA	< LOD	< LOD	0.03	0.09	alpha-Copaene	< LOD	< LOD	0.03	0.09
gamma-Vetivenene	< LOD	< LOD	0.03	0.09	cis-alpha-Bergamotene	< LOD	< LOD	0.03	0.09
unknown	< LOD	< LOD	0.03	0.09	Corn Flour	< LOD	< LOD	0.03	0.09
6:7-Epoxymyrcene	< LOD	< LOD	0.03	0.09	Sabine	< 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-fifolia 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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*James P. Roe*  
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 Jim Roe  
 Scientific Director

*Ben Hanson*  
 \_\_\_\_\_  
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 Director QA/QC

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## CANNABINOIDS

										HPLC-PDA
	mass %	mg/g	LOD	LOQ		mass %	mg/g	LOD	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	Quinoxifen	< 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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