



# Atlas Agriscience, LLC

## Certificate of Analysis



### ATLAS HEMP, LLC

REF#: WA35844

980 S Harney St.  
Seattle, WA 98108  
sales@atlashemp.com  
1-800-801-ATLAS

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

### HARLE TSU

The is the lab results for the Harle Tsu Terpene Sample, ID:37

### 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

% Total	mass %	mg/g	LOD	LOQ
Sabinene Hydrate	0.03	0.3	0.03	0.09
Fenchol	0.19	1.9	0.02	0.09
Guaiol	0.04	0.4	0.01	0.09
alpha-Farnesene	0.37	3.7	0.03	0.09
Humulene	0.62	6.2	0.03	0.11
Terpinolene	21.7	217	0.00016	0.0013
Citronellol	0.01	0.1	0.04	0.09
trans-beta-Ocimene	0.23	2.3	0.03	0.09
Camphene	0.26	2.6	0.008	0.09
alpha-Phellandrene	1.49	14.9	0.01	0.05
alpha-Terpinene	0.86	8.6	0.03	0.09
3-Carene	0.96	9.6	0.01	0.09
Sabinene	0.04	0.4	0.1	0.32
beta-Pinene	5.89	58.9	0.03	0.05
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
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-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
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
Terpineol	< LOD	< LOD	0.07	0.23
Allyl cyclohexanepropionate	< 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
Hexyl hexanoate	< LOD	< LOD	0.03	0.09
l-menthone	< LOD	< LOD	0.03	0.09
Rose oxide	< LOD	< LOD	0.03	0.09

mass %	mg/g	LOD	LOQ	
Fenchone	0.05	0.5	0.01	0.09
Borneol	0.02	0.2	0.03	0.09
BetaCaryophyllene	2.03	20.3	0.03	0.05
beta-Farnesene	1.41	14.1	0.03	0.09
gamma-Terpineol	0.09	0.9	0.03	0.09
alpha-Bisabolol	0.03	0.3	0.03	0.09
Linalool	0.29	2.9	0.04	0.13
beta-Ocimene	3.55	35.5	0.03	0.09
alpha-Pinene	7.42	74.2	0.006	0.02
gamma-Terpinene	0.73	7.3	0.01	0.05
Myrcene	37.7	377	0.02	0.07
Limonene	8.12	81.2	0.03	0.05
p-Cymene	0.34	3.4	0.01	0.09
Eucalyptol	0.3	3	0.05	0.19
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
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
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
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
4-Carvomenthenol	< 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
Hexyl butyrate	< LOD	< LOD	0.03	0.09
alpha-Thujene	< LOD	< LOD	0.03	0.09
Ethyl maltol	< LOD	< LOD	0.03	0.09
Linalyl oxide	< LOD	< LOD	0.03	0.09
Ethyl 2-methylbutyrate	< LOD	< LOD	0.03	0.09
2,3,5-Trimethylpyrazine	< 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-1H-2,3,5-triazole	< 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-trimethylbutanoate	< 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
beta-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 fruit	< 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	D-Menthol	< LOD	< LOD	0.03	0.09
Isopulegol	< LOD	< LOD	0.03	0.09	(2S)-2-Hydroxybutanedioic Acid	< LOD	< LOD	0.03	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	D-Limonene	< 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
Phetyl 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	Caryophyllene oxide	< LOD	< LOD	0.03	0.09
2-Ethyl-3-hydroxy-4H-pyran-2-one	< LOD	< LOD	0.03	0.09	Bisabolene	< LOD	< LOD	0.03	0.11
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	Germacrene B	< 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-Nerolidol	< LOD	< LOD	0.03	0.09
alpha-Ocimene	< 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-Bergamotene	< 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-Muurolene	< 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
alpha-Thujone	< LOD	< LOD	0.03	0.09	alpha-Muurolene	< LOD	< LOD	0.03	0.09
alpha-Amorphene	< LOD	< LOD	0.03	0.09	Bicyclgermacrene	< 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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 Scientific Director

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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	Quinoxyfen	< 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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