



# Atlas Agriscience, LLC

## Certificate of Analysis



### ATLAS HEMP, LLC

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REF#: WA58454-2

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

### HARLEQUIN

The is the lab results for the Harlequin Terpene Sample, ID:38

### 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  
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[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	mass %	mg/g	LOD	LOQ	
Eucalyptol	0.0006	0.006	0.05	0.19	beta-Ocimene	0.015	0.15	0.03	0.09
Humulene	0.0103	0.103	0.03	0.11	BetaCaryophyllene	0.0617	0.617	0.03	0.05
Caryophyllene oxide	0.017	0.17	0.03	0.09	D-Limonene	0.0993	0.993	0.03	0.09
Cedrol	0.0004	0.004	0.03	0.09	Borneol	0.0001	0.001	0.03	0.09
Myrcene	0.5922	5.922	0.02	0.07	Terpineol	0.0005	0.005	0.07	0.23
Fenchol	0.0022	0.022	0.02	0.09	beta-Pinene	0.0525	0.525	0.03	0.05
Fenchone	0.0005	0.005	0.01	0.09	Terpinolene	0.0011	0.011	0.00016	0.0013
p-Cymene	0.0008	0.008	0.01	0.09	alpha-Pinene	0.1169	1.169	0.006	0.02
Camphene	0.0038	0.038	0.008	0.09	Linalool	0.0068	0.068	0.04	0.13
alpha-Ocimene	0.0013	0.013	0.03	0.09	Carbon Dioxide	< LOD	< LOD	0.03	0.09
Hashishene	< LOD	< LOD	0.03	0.09	Octane	< LOD	< LOD	0.03	0.09
Citric Acid	< LOD	< LOD	0.03	0.09	Guaiacol	< LOD	< LOD	0.03	0.09
Octanal	< LOD	< LOD	0.03	0.09	Edible Alcohol	< LOD	< LOD	0.03	0.09
Malic Acid	< LOD	< LOD	0.03	0.09	1-Octanol	< LOD	< LOD	0.03	0.09
Glycerol	< LOD	< LOD	0.03	0.09	Propylene glycol	< LOD	< LOD	0.03	0.09
Distilled Water	< LOD	< LOD	0.03	0.09	Vanillin	< LOD	< LOD	0.03	0.09
Toluene	< LOD	< LOD	0.03	0.09	Camphor	< LOD	< LOD	0.01	0.09
Menthol	< LOD	< LOD	0.03	0.09	Decanoic acid	< LOD	< LOD	0.03	0.09
CBN	< LOD	< LOD	0.03	0.09	1-Pentanol	< LOD	< LOD	0.03	0.09
THC	< LOD	< LOD	0.03	0.09	Ethyl methylphenylglycidate	< LOD	< LOD	0.03	0.09
Bornyl acetate	< LOD	< LOD	0.03	0.09	bisphenol a	< LOD	< LOD	0.03	0.09
Tetraethyl orthosilicate	< LOD	< LOD	0.03	0.09	piperitone	< LOD	< LOD	0.03	0.09
Cyclotene	< LOD	< LOD	0.03	0.09	Thymol	< LOD	< LOD	0.03	0.09
Pulegone	< LOD	< LOD	0.03	0.09	Ethyl lactate	< LOD	< LOD	0.03	0.09
Methyl eugenol	< LOD	< LOD	0.03	0.09	alpha-Phellandrene	< LOD	< LOD	0.01	0.05
Isobutyl isobutyrate	< LOD	< LOD	0.03	0.09	alpha-Terpinene	< LOD	< LOD	0.03	0.09
gamma-Terpinene	< LOD	< LOD	0.01	0.05	Gamma-undecalactone	< LOD	< LOD	0.03	0.09
gamma-Octanoic lactone	< LOD	< LOD	0.03	0.09	Ethyl butyrate	< LOD	< LOD	0.03	0.09
Ethyl propionate	< LOD	< LOD	0.03	0.09	Citronellal	< LOD	< LOD	0.03	0.09
isoamyl propionate	< LOD	< LOD	0.03	0.09	ethyl heptanoate	< LOD	< LOD	0.03	0.09
isoamyl butyrate	< LOD	< LOD	0.03	0.09	methyl heptanoate	< LOD	< LOD	0.03	0.09
Methyl hexanoate	< LOD	< LOD	0.03	0.09	Ethyl isovalerate	< LOD	< LOD	0.03	0.09
Isopropyl acetate	< LOD	< LOD	0.03	0.09	Isobutyl acetate	< LOD	< LOD	0.03	0.09
Butyl butyrate	< LOD	< LOD	0.03	0.09	methyl octanoate	< LOD	< LOD	0.03	0.09
2-Heptanone	< LOD	< LOD	0.03	0.09	1-Heptanol	< LOD	< LOD	0.03	0.09
1-Hexanol	< LOD	< LOD	0.03	0.09	octyl acetate	< LOD	< LOD	0.03	0.09
Heptanal	< LOD	< LOD	0.03	0.09	Linalyl acetate	< LOD	< LOD	0.03	0.09
decanal	< LOD	< LOD	0.03	0.09	Maltol	< LOD	< LOD	0.03	0.09
2-Methylbutyric Acid	< LOD	< LOD	0.03	0.09	Methyl anthranilate	< LOD	< LOD	0.03	0.09
Ethyl vanillin	< LOD	< LOD	0.03	0.09	Methyl chavicol	< LOD	< LOD	0.03	0.09
Butyl lactate	< LOD	< LOD	0.03	0.09	Ethyl acetate	< LOD	< LOD	0.03	0.09
Citronellol	< LOD	< LOD	0.04	0.09	Hexanoic acid	< LOD	< LOD	0.03	0.09
pyridinol	< LOD	< LOD	0.03	0.09	Citronellyl acetate (dl-citron)	< LOD	< LOD	0.03	0.09
Hexyl acetate	< LOD	< LOD	0.03	0.09	cineole	< LOD	< LOD	0.03	0.09
6-Methyl-5-hepten-2-one	< LOD	< LOD	0.03	0.09	Carvacrol	< LOD	< LOD	0.03	0.09
cis-2-Pinanol	< LOD	< LOD	0.03	0.09	alpha-Bisabolol	< LOD	< LOD	0.03	0.09
Cycloheptanone	< 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	gamma-Terpineol	< LOD	< LOD	0.03	0.09
4-Carvomenthenol	< LOD	< LOD	0.03	0.09	3-Methylbutanal	< LOD	< LOD	0.03	0.09
Butyl propionate	< LOD	< LOD	0.03	0.09	Methyl butyrate	< LOD	< LOD	0.03	0.09
5-Methylfurfural	< LOD	< LOD	0.03	0.09	Pentyl acetate	< LOD	< LOD	0.03	0.09
Propyl hexanoate	< LOD	< LOD	0.03	0.09	Octadecanal	< LOD	< LOD	0.03	0.09
phytane	< LOD	< LOD	0.03	0.09	gamma-Caprolactone	< LOD	< LOD	0.03	0.09
valerolactam	< LOD	< LOD	0.03	0.09	2-nonanone	< LOD	< LOD	0.03	0.09
delta-Dodecalactone	< LOD	< LOD	0.03	0.09	2-Acetylpyrrole	< LOD	< LOD	0.03	0.09
1,1-Dimethoxycyclohexane	< LOD	< LOD	0.03	0.09	Dronabinol	< LOD	< LOD	0.03	0.09
2,3,5,6-Tetramethylpyrazine	< LOD	< LOD	0.03	0.09	Hexyl isobutyrate	< LOD	< LOD	0.03	0.09
d-carvone	< LOD	< LOD	0.03	0.09	Allyl cyclohexanepropionate	< LOD	< LOD	0.03	0.09
Hexyl butyrate	< LOD	< LOD	0.03	0.09	Sabinene	< LOD	< LOD	0.1	0.32
alpha-Thujene	< LOD	< LOD	0.03	0.09	Ethyl maltol	< LOD	< LOD	0.03	0.09
Furaneol AKA 4-Hydroxy-2,5-dim	< LOD	< LOD	0.03	0.09	Linalyl oxide	< LOD	< LOD	0.03	0.09
2,3-Dimethylpyrazine	< LOD	< LOD	0.03	0.09	Hexyl hexanoate	< LOD	< LOD	0.03	0.09
Limonene	< LOD	< LOD	0.03	0.05	3-Carene	< LOD	< LOD	0.01	0.09
Ethyl 2-methylbutyrate	< LOD	< LOD	0.03	0.09	2,3,5-Trimethylpyrazine	< LOD	< LOD	0.03	0.09
l-menthone	< LOD	< LOD	0.03	0.09	menthyl acetate	< LOD	< LOD	0.03	0.09
Rose oxide	< LOD	< LOD	0.03	0.09					

verbenone	< LOD	< LOD	0.03	0.09	CBC	< LOD	< LOD	0.03	0.09
Acetylpyrazine - 1,4-Dihydro-1,4-dioxin	< 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	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 L Dui	< LOD	< LOD	0.03	0.09
Camphene hydrate	< LOD	< LOD	0.03	0.09	isoterpinalene	< 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	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	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
2-Ethyl-3-hydroxy-4H-pyran-4-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	alpha-Farnesene	< LOD	< LOD	0.03	0.09
beta-Farnesene	< 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
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-pentenedioic 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	trans-beta-Ocimene	< 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
α-Thujone	< LOD	< LOD	0.03	0.09	alpha-Muurolene	< 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	unkown	< 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-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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 Scientific Director

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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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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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