



# Atlas Agriscience, LLC

## Certificate of Analysis



### ATLAS HEMP, LLC

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

REF#: WA58404-2

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

### VELVET PIE

The is the lab results for the Velvet Pie Terpene Sample, ID:87

### 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	mass %	mg/g	LOD	LOQ	
Eucalyptol	0.0013	0.013	0.05	0.19	beta-Ocimene	0.027	0.27	0.03	0.09
Humulene	0.0248	0.248	0.03	0.11	beta-Farnesene	0.031	0.31	0.03	0.09
alpha-Farnesene	0.0089	0.089	0.03	0.09	BetaCaryophyllene	0.1085	1.085	0.03	0.05
Caryophyllene oxide	0.0016	0.016	0.03	0.09	D-Limonene	0.0574	0.574	0.03	0.09
Borneol	0.0004	0.004	0.03	0.09	Myrcene	0.5392	5.392	0.02	0.07
Terpineol	0.0023	0.023	0.07	0.23	Fenchol	0.0054	0.054	0.02	0.09
beta-Pinene	0.0371	0.371	0.03	0.05	Fenchone	0.0008	0.008	0.01	0.09
Terpinolene	0.0024	0.024	0.00016	0.0013	alpha-Pinene	0.0935	0.935	0.006	0.02
Camphene	0.0025	0.025	0.008	0.09	Linalool	0.0527	0.527	0.04	0.13
Sabinene Hydrate	0.0005	0.005	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-Octanoic lactone	< LOD	< LOD	0.03	0.09
p-Cymene	< LOD	< LOD	0.01	0.09	Ethyl propionate	< LOD	< LOD	0.03	0.09
Gamma-undecalactone	< LOD	< LOD	0.03	0.09	isoamyl propionate	< LOD	< LOD	0.03	0.09
Ethyl butyrate	< LOD	< LOD	0.03	0.09	isoamyl butyrate	< LOD	< LOD	0.03	0.09
Citronellal	< LOD	< LOD	0.03	0.09	Methyl hexanoate	< LOD	< LOD	0.03	0.09
ethyl heptanoate	< LOD	< LOD	0.03	0.09	Isopropyl acetate	< LOD	< LOD	0.03	0.09
methyl heptanoate	< LOD	< LOD	0.03	0.09	Butyl butyrate	< LOD	< LOD	0.03	0.09
Ethyl isovalerate	< LOD	< LOD	0.03	0.09	2-Heptanone	< LOD	< LOD	0.03	0.09
Isobutyl acetate	< LOD	< LOD	0.03	0.09	1-Hexanol	< LOD	< LOD	0.03	0.09
methyl octanoate	< LOD	< LOD	0.03	0.09	Heptanal	< LOD	< LOD	0.03	0.09
1-Heptanol	< LOD	< LOD	0.03	0.09	decanal	< LOD	< LOD	0.03	0.09
octyl acetate	< LOD	< LOD	0.03	0.09	2-Methylbutyric Acid	< LOD	< LOD	0.03	0.09
Linalyl acetate	< LOD	< LOD	0.03	0.09	Ethyl vanillin	< LOD	< LOD	0.03	0.09
Maltol	< LOD	< LOD	0.03	0.09	Butyl lactate	< LOD	< LOD	0.03	0.09
Methyl anthranilate	< LOD	< LOD	0.03	0.09	Citronellol	< LOD	< LOD	0.04	0.09
Methyl chavicol	< LOD	< LOD	0.03	0.09	pyridinol	< LOD	< LOD	0.03	0.09
Ethyl acetate	< LOD	< LOD	0.03	0.09	Hexyl acetate	< LOD	< LOD	0.03	0.09
Hexanoic acid	< LOD	< LOD	0.03	0.09	6-Methyl-5-hepten-2-one	< LOD	< LOD	0.03	0.09
Citronellyl acetate (dl-Citronel)	< 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	beta-Cadinene	< LOD	< LOD	0.03	0.09
alpha-Bisabolol	< LOD	< LOD	0.03	0.09	m-cymene	< LOD	< LOD	0.03	0.09
O-Cymene	< LOD	< LOD	0.03	0.09	Isobutyl propionate	< LOD	< LOD	0.03	0.09
Pentyl butyrate	< LOD	< LOD	0.03	0.09	4-Carvomenthenol	< LOD	< LOD	0.03	0.09
Beta-Phellandrene	< 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-dimethyl-2-furanol	< 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	l-menthone	< LOD	< LOD	0.03	0.09
3-Carene	< LOD	< LOD	0.01	0.09	Rose oxide	< 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-2	< 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-trimethylbut	< 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 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
619-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-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
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-317(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-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
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	617-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.



18251 Cascade Avenue S  
 Tukwila, WA 98188  
 (253) 277-3563  
[www.atlasagriscience.com](http://www.atlasagriscience.com)

*James P. Roe*

Jim Roe  
 Scientific Director

*Ben Hanson*

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.



## 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	

**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)

*James P. Roe*

Jim Roe  
Scientific Director

*Ben Hanson*

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.



## 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				



18251 Cascade Avenue S  
Tukwila, WA 98188  
(253) 277-3563  
[www.atlasagriscience.com](http://www.atlasagriscience.com)

*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.



18251 Cascade Avenue S  
Tukwila, WA 98188  
(253) 277-3563  
[www.atlasagriscience.com](http://www.atlasagriscience.com)

*James P. Roe*

Jim Roe  
Scientific Director

*Ben Hanson*

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