



Customer: Juniper Biolabs
Product identity: JB-1-716-2020-B
Client/Metric ID: .
Laboratory ID: 20-000776-0001

Summary

Potency:

Analyte	Result (%)								
CBD	88.2								
CBDV [†]	1.07								
CBN	0.760								
CBG [†]	0.219								
			<table border="1"> <tr> <td>CBD-Total</td> <td>88.2%</td> </tr> <tr> <td>THC-Total</td> <td>< 0.179%</td> </tr> <tr> <td colspan="2">(Reported in percent of total sample)</td> </tr> </table>	CBD-Total	88.2%	THC-Total	< 0.179%	(Reported in percent of total sample)	
CBD-Total	88.2%								
THC-Total	< 0.179%								
(Reported in percent of total sample)									

Residual Solvents:

Analyte	Result (µg/g)	Limits (µg/g)	Status
n-Heptane	267	5000	pass

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.



Customer: Juniper Biolabs
16855 Reed Rd.
La Pine Oregon 97739
United States

Product identity: JB-1-716-2020-B

Client/Metric ID: .

Sample Date:

Laboratory ID: 20-000776-0001

Relinquished by: UPS

Temp: 19.4 °C

Sample Results

Potency	Method J AOAC 2015 V98-6		Units %	Batch 2000677	Analyze 01/22/20 06:19 PM
Analyte	As Received	Dry weight	LOQ	Notes	
CBC [†]	< LOQ		0.0952		
CBC-A [†]	< LOQ		0.0952		
CBC-Total [†]	< LOQ		0.179		
CBD	88.2		0.952		
CBD-A	< LOQ		0.0952		
CBD-Total	88.2		1.04		
CBDV [†]	1.07		0.0952		
CBDV-A [†]	< LOQ		0.0952		
CBDV-Total [†]	1.07		0.178		
CBG [†]	0.219		0.0952		
CBG-A [†]	< LOQ		0.0952		
CBG-Total [†]	0.219		0.178		
CBL [†]	< LOQ		0.0952		
CBN	0.760		0.0952		
Δ8-THC [†]	< LOQ		0.0952		
Δ9-THC	< LOQ		0.0952		
THC-A	< LOQ		0.0952		
THC-Total	< LOQ		0.179		
THCV [†]	< LOQ		0.0952		
THCV-A [†]	< LOQ		0.0952		
THCV-Total [†]	< LOQ		0.178		

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Solvents						Method EPA5021A	Units µg/g	Batch 2000619	Analyze 01/22/20 09:07 AM			
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes	
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass		
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane	< LOQ		200			
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass		
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane	< LOQ		200			
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0			
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass		
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass		
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass		
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass		
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	30.0	pass		
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass		
Isopropylbenzene	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200			
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	200	pass		
Methylpropane	< LOQ		200			n-Butane	< LOQ		200			
n-Heptane	267	5000	200	pass		n-Hexane	< LOQ		30.0			
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200			
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass		
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass		
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl	< LOQ	2170	600	pass		



Pesticides **Method** AOAC 2007.01 & EN 15662 (mod) **Units** mg/kg **Batch** 2000611 **Analyze** 01/22/20 08:28 AM

Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass	
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass	
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass	
Bifenazate	< LOQ	0.20	0.100	pass		Bifenthrin	< LOQ	0.20	0.100	pass	
Boscalid	< LOQ	0.40	0.200	pass		Carbaryl	< LOQ	0.20	0.100	pass	
Carbofuran	< LOQ	0.20	0.100	pass		Chlorantraniliprole	< LOQ	0.20	0.100	pass	
Chlorfenapyr	< LOQ	1.0	0.500	pass		Chlorpyrifos	< LOQ	0.20	0.100	pass	
Clofentezine	< LOQ	0.20	0.100	pass		Cyfluthrin	< LOQ	1.0	0.500	pass	
Cypermethrin	< LOQ	1.0	0.500	pass		Daminozide	< LOQ	1.0	0.500	pass	
Diazinon	< LOQ	0.20	0.100	pass		Dichlorvos	< LOQ	1.0	0.500	pass	
Dimethoate	< LOQ	0.20	0.100	pass		Ethoprophos	< LOQ	0.20	0.100	pass	
Etofenprox	< LOQ	0.40	0.200	pass		Etoazole	< LOQ	0.20	0.100	pass	
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximate	< LOQ	0.40	0.200	pass	
Fipronil	< LOQ	0.40	0.200	pass		Fonicamid	< LOQ	1.0	0.400	pass	
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass	
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass	
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass	
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass	
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass	
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass	
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass	
Parathion-Methyl	< LOQ	0.20	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass	
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass	
Prallethrin	< LOQ	0.20	0.200	pass		Propiconazole	< LOQ	0.40	0.200	pass	
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass	
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass	
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass	
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass	
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass	
Trifloxystrobin	< LOQ	0.20	0.100	pass							

Metals

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	< LOQ		mg/kg	0.0467	2000738	01/23/20	AOAC 2013.06 (mod.)	X
Cadmium	< LOQ		mg/kg	0.0467	2000738	01/23/20	AOAC 2013.06 (mod.)	X
Lead	< LOQ		mg/kg	0.0467	2000738	01/23/20	AOAC 2013.06 (mod.)	X
Mercury	< LOQ		mg/kg	0.0234	2000738	01/23/20	AOAC 2013.06 (mod.)	X

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These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager