



# Certificate of Analysis

Sample: KN21117001-007  
Harvest/Lot ID: 1072944  
Batch#: 1721  
Seed to Sale# N/A  
Batch Date: 11/11/22  
Sample Size Received: 16.0 gram  
Total Batch Size: N/A  
Retail Product Size: 3.5 gram  
Ordered: 11/11/22  
Sampled: 11/11/22  
Completed: 11/23/22  
Sampling Method: N/A

**TESTED**

Page 1 of 4

Nov 23, 2022 | C. Oregon LLC

2145 Getty Cir 5  
Cottage Grove, OR, 97424, US

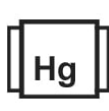
PRODUCT IMAGE



SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
NOT TESTED



Filtration  
**PASSED**



Water Activity  
NOT TESTED



Moisture  
NOT TESTED



Terpenes  
NOT TESTED

MISC.



**Cannabinoid**

**TESTED**



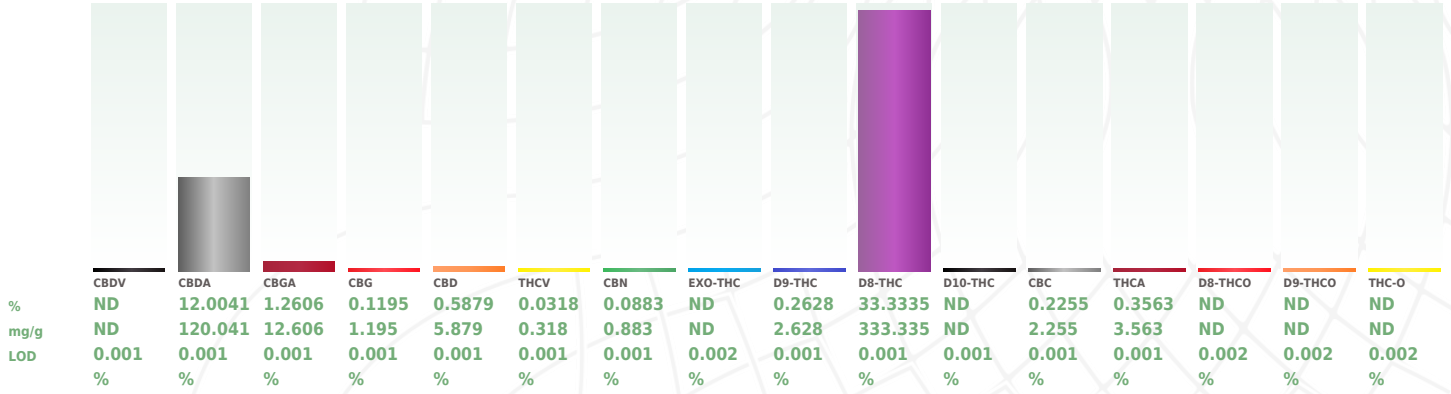
Total THC  
**0.5752%**



Total d8-THC  
**33.3334%**



Total Cannabinoids  
**48.2703%**



Analyzed by:  
2837, 12

Weight:  
0.2092g

Extraction date:  
11/17/22 10:29:59

Extracted by:  
2837

Analysis Method : SOP.T.30.031.TN & SOP.T.40.031.TN Expanded Measurement of Uncertainty: Flower Matrix d9-THC:12.7%, THCA: 9.5%, TOTAL THC 11.1%. These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor k=2 for a normal distribution.

Analytical Batch : KN003139POT

Instrument Used : HPLC E-SHI-008

Running on : N/A

Reviewed On : 11/21/22 20:23:52

Batch Date : 11/16/22 11:38:33

Dilution : N/A

Reagent : 062422.01; 110322.R02; 111422.R01; 102422.06; 100522.02; 021320.01

Consumables : 294108110; 22/04/01; n/a; 239146; 947B9291.100; 220325059-D; IP250.100

Pipette : E-GIL-011; E-EPP-081

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA). All cannabinoids have an LOQ of 0.01%.

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**Sue Ferguson**

Lab Director

State License # n/a  
ISO Accreditation # 17025:2017



Signature

11/23/22

Signed On



# Certificate of Analysis

**TESTED**

C. Oregon LLC

2145 Getty Cir 5  
Cottage Grove, OR, 97424, US  
Telephone: (541) 221-9358  
Email: kelly@cultivaroregon.com

Sample : KN21117001-007  
Harvest/Lot ID: 1072944

Batch# : 1721  
Sampled : 11/11/22  
Ordered : 11/11/22

Sample Size Received : 16.0 gram  
Total Batch Size : N/A  
Completed : 11/23/22 Expires: 11/23/23  
Sample Method : SOP Client Method

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## Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
ABAMECTIN B1A	0.01	ppm	0.3	PASS	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
ACEPHATE	0.01	ppm	3	PASS	ND	PRALLETHRIN	0.01	ppm	0.4	PASS	ND
ACEQUINOCYL	0.01	ppm	2	PASS	ND	PROPICONAZOLE	0.01	ppm	1	PASS	ND
ACETAMIPRID	0.01	ppm	3	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	PYRETHRINS	0.01	ppm	1	PASS	ND
AZOXYSTROBIN	0.01	ppm	3	PASS	ND	PYRIDABEN	0.01	ppm	3	PASS	ND
BIFENAZATE	0.01	ppm	3	PASS	ND	SPINETORAM	0.01	ppm	3	PASS	ND
BIFENTHRIN	0.01	ppm	0.5	PASS	ND	SPIROMESIFEN	0.01	ppm	3	PASS	ND
BOSCALID	0.01	ppm	3	PASS	ND	SPIROTETRAMAT	0.01	ppm	3	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.01	ppm	1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	3	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	3	PASS	ND	THIAMETHOXAM	0.01	ppm	1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	TOTAL SPINOSAD	0.01	ppm	3	PASS	ND
CLOFENTEZINE	0.01	ppm	0.5	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	3	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND						
CYPERMETHRIN	0.01	ppm	1	PASS	ND						
DAMINOZIDE	0.01	ppm	0.1	PASS	ND						
DIAZANON	0.01	ppm	0.2	PASS	ND						
DICHLORVOS	0.01	ppm	0.1	PASS	ND						
DIMETHOATE	0.01	ppm	0.1	PASS	ND						
DIMETHOMORPH	0.01	ppm	3	PASS	ND						
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND						
ETOFENPROX	0.01	ppm	0.1	PASS	ND						
ETOXAZOLE	0.01	ppm	1.5	PASS	ND						
FENHEXAMID	0.01	ppm	3	PASS	ND						
FENOXYCARB	0.01	ppm	0.1	PASS	ND						
FENPYROXIMATE	0.01	ppm	2	PASS	ND						
FIPRONIL	0.01	ppm	0.1	PASS	ND						
FLONICAMID	0.01	ppm	2	PASS	ND						
FLUDIOXONIL	0.01	ppm	3	PASS	ND						
HEXYTHIAZOX	0.01	ppm	2	PASS	ND						
IMAZALIL	0.01	ppm	0.1	PASS	ND						
IMIDACLOPRID	0.01	ppm	3	PASS	ND						
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND						
MALATHION	0.01	ppm	2	PASS	ND						
METALAXYL	0.01	ppm	3	PASS	ND						
METHIOCARB	0.01	ppm	0.1	PASS	ND						
METHOMYL	0.01	ppm	0.1	PASS	ND						
MEVINPHOS	0.01	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.01	ppm	3	PASS	ND						
NALED	0.01	ppm	0.5	PASS	ND						
OXAMYL	0.01	ppm	0.5	PASS	ND						
PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND						
PERMETHRINS	0.01	ppm	1	PASS	ND						
PHOSMET	0.01	ppm	0.2	PASS	ND						

Analyzed by: 2368, 2803      Weight: 0.5024g      Extraction date: 11/21/22 12:24:56      Extracted by: 2803

Analysis Method : SOP.T.40.101.TN      Reviewed On : 11/21/22 12:49:56

Analytical Batch : KN003160PES      Batch Date : 11/21/22 12:21:28

Instrument Used : E-SHI-125 Pesticides

Running on : N/A

Dilution : 0.01

Reagent : 021320.01; 102622.R04; 060122.04; 102622.R03; 102622.R05; 092222.R22

Consumables : 294108110; K130252j; 22/04/01; n/a; 239146; 947B9291.100

Pipette : E-EPP-081; E-EPP-082

Testing for agricultural agents is performed utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry. \*Based on FL action limits.

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**Sue Ferguson**

Lab Director

State License # n/a  
ISO Accreditation # 17025:2017



Signature

11/23/22

Signed On



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C. Oregon LLC



2145 Getty Cir 5  
Cottage Grove, OR, 97424, US  
Telephone: (541) 221-9358  
Email: kelly@cultivaroregon.com


Sample : KN21117001-007  
Harvest/Lot ID: 1072944

Batch# : 1721  
Sampled : 11/11/22  
Ordered : 11/11/22

Sample Size Received : 16.0 gram  
Total Batch Size : N/A  
Completed : 11/23/22 Expires: 11/23/23  
Sample Method : SOP Client Method

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 <b>Microbial</b> <span style="float: right;"><b>PASSED</b></span>						 <b>Mycotoxins</b> <span style="float: right;"><b>PASSED</b></span>					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS		AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		OCHRATOXIN A+	0.002	ppm	ND	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		TOTAL MYCOTOXINS	0.002	ppm	ND	PASS	0.02
Analyzed by: 2805	Weight: 1.0490g	Extraction date: 11/18/22 09:56:52		Extracted by: 2805		Analyzed by: 2803	Weight: 0.5024g	Extraction date: 11/21/22 12:24:56		Extracted by: 2803	
Analysis Method : SOP.T.40.043 Analytical Batch : KN003145MIC Instrument Used : Micro E-HEW-069 Running on : N/A Dilution : N/A Reagent : 110722.01; 101822.08; 092022.05; 072722.01 Consumables : 22/04/01; 251773; 242429; 0980420; P7528255; 250346; 253850; 93825; 005104; n/a; 10RWJ0415W03; QJ032G Pipette : E-THE-045; E-THE-046; E-THE-047; E-THE-048; E-THE-049; E-THE-050; E-THE-051; E-THE-052; E-THE-053; E-THE-054; E-THE-055; E-BIO-188						Analysis Method : SOP.T.40.101.TN Analytical Batch : KN003161MYC Instrument Used : E-SHI-125 Mycotoxins Running on : N/A Dilution : 0.01 Reagent : 021320.01; 102622.R04; 060122.04; 102622.R03; 102622.R05; 092222.R22 Consumables : 294108110; K130252j; 22/04/01; n/a; 239146; 947B9291.100 Pipette : E-EPP-081; E-EPP-082					
Reviewed On : 11/18/22 17:54:24 Batch Date : 11/17/22 09:38:41						Reviewed On : 11/21/22 13:02:07 Batch Date : 11/21/22 12:30:10					

 <b>Heavy Metals</b> <span style="float: right;"><b>PASSED</b></span>					
Metal	LOD	Units	Result	Pass / Fail	Action Level
ARSENIC-AS	0.02	ppm	<0.1	PASS	0.2
CADMIUM-CD	0.02	ppm	<0.1	PASS	0.2
MERCURY-HG	0.02	ppm	ND	PASS	0.2
LEAD-PB	0.02	ppm	<0.1	PASS	0.5
Analyzed by: 2837, 12	Weight: 7g	Extraction date: N/A		Extracted by: N/A	
Analysis Method : SOP.T.30.082, SOP.T.40.082.TN Analytical Batch : KN003146HEA Instrument Used : Metals ICP/MS Running on : N/A Dilution : N/A Reagent : 062422.01; 100422.02; 111422.R02; 101322.R14; 032522.01; 082922.09; 111022.R03; 101422.R14 Consumables : 257747; 829C6-829B; 108779-06-102921; 12532-225CD-225C; A29564150 Pipette : E-EPP-081; E-EPP-082					
Heavy Metals analysis is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to single digit ppb concentrations. *Based on FL action limits.					





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C. Oregon LLC

2145 Getty Cir 5  
Cottage Grove, OR, 97424, US  
Telephone: (541) 221-9358  
Email: kelly@cultivaroregon.com

Sample : KN21117001-007  
Harvest/Lot ID: 1072944

Batch# : 1721  
Sampled : 11/11/22  
Ordered : 11/11/22

Sample Size Received : 16.0 gram  
Total Batch Size : N/A  
Completed : 11/23/22 Expires: 11/23/23  
Sample Method : SOP Client Method

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	<b>Filth/Foreign Material</b>	<b>PASSED</b>
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Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	1	detect/g	ND	PASS	3

Analyzed by: 2805	Weight: 0.5949g	Extraction date: 11/18/22 15:24:19	Extracted by: 2805
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Analysis Method : SOP.T.30.074, SOP.T.40.074  
Analytical Batch : KN003153FIL  
Instrument Used : E-AMS-138 Microscope  
Running on : N/A

Reviewed On : 11/18/22 15:25:06  
Batch Date : 11/18/22 14:28:18

Dilution : N/A  
Reagent : N/A  
Consumables : N/A  
Pipette : N/A

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. A SW-2T13 Stereo Microscope is use for inspection.

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**Sue Ferguson**

Lab Director

State License # n/a  
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Signature

11/23/22

Signed On