



# Certificate of Analysis

## Industrial Hemp

Powered by Confident Cannabis  
1 of 4

### JMC Extractions

Buckhorn Rd  
Roseburg, OR 97470  
chrisjcash1987@gmail.com  
(541) 227-3525  
Lic. #

Sample: 1907CH0386.1764

Strain: CBD Isolate  
Batch#: 1; Batch Size: 60 lb  
Sample Received: 07/26/2019; Report Created: 07/29/2019; Expires: 07/29/2020  
Harvest/Production Date:  
Sampling: ; Environment:

### CBD Isolate

Concentrates & Extracts, Cannabinoid Isolate, Alcohol  
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



#### Analyte

THCa	
Δ9-THC	
THCV	
CBDa	
CBD	<div style="width: 100%;"></div>
CBDV	<div style="width: 5%;"></div>
CBN	<div style="width: 5%;"></div>
CBGa	
CBG	
CBC	

### Cannabinoids

481 HPLC3 20190726-1  
07/26/2019

1 Serving = , g  
servings/container,

Pass

**<LOQ**

Δ9-THC

**97.55%**

Total CBD\*\* (Calculated  
Decarboxylated Potential)

Analyte	LOQ	Mass	Mass
	mg/g	%	mg/g
THCa	2.0	<LOQ	<LOQ
Δ9-THC	2.0	<LOQ	<LOQ
THCV	2.0	<LOQ	<LOQ
CBDa	2.0	<LOQ	<LOQ
CBD	2.0	97.55	975.5
CBDV	2.0	0.27	2.7
CBN	2.0	0.26	2.6
CBGa	2.0	<LOQ	<LOQ
CBG	2.0	<LOQ	<LOQ
CBC	2.0	<LOQ	<LOQ
<b>Total</b>		<b>98.09</b>	<b>980.9</b>

**98.09%**

Total Cannabinoids Analyzed

**NR**

Moisture

Method: CH SOP 400

\*Total THC = THCa \* 0.877 + d9-THC. \*\*Total CBD = CBDa \* 0.877 + CBD. LOQ = Limit of Quantification; NR = Not Reported; ND = Not Detected



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Douglas Duncan  
Laboratory Director

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## CBD Isolate

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Harvest Process Lot: ; METRC Batch: ; METRC Sample:



## Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
481 HPLC3 20190726-1	PMB07251903CN	Cannabinoids	Blank

### QC Notes

None

Compounds	Blank Result	Blank Max % (LOQ)	Blank Result %	Notes
THCa	0	0.05	<LOQ	-
Δ9-THC	0	0.05	<LOQ	-
CBDa	0	0.05	<LOQ	-
CBD	0	0.05	<LOQ	-



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Batch#: 1; Batch Size: 60 lb  
Sample Received: 07/26/2019; Report Created: 07/29/2019; Expires: 07/29/2020  
Harvest/Production Date:  
Sampling: ; Environment:

## CBD Isolate

Concentrates & Extracts, Cannabinoid Isolate, Alcohol  
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



## Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
481 HPLC3 20190726-1	PLCS07251903CN	Cannabinoids	Lab Control Sample

### QC Notes

None

Compounds	LCS Result (%)	LCS Spike	LCS % Rec	% Limits	Notes
THCa	12.15	12.2	99.59	70 - 130	-
Δ9-THC	15.75	15.16	103.89	70 - 130	-
CBDa	4.04	3.64	110.99	70 - 130	-
CBD	14.58	13.86	105.19	57 - 143	-



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Sample Received: 07/26/2019; Report Created: 07/29/2019; Expires: 07/29/2020  
Harvest/Production Date:  
Sampling: ; Environment:

## CBD Isolate

Concentrates & Extracts, Cannabinoid Isolate, Alcohol  
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



## Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
481 HPLC3 20190726-1	PMS07251903CN	Cannabinoids	Spike

### QC Notes

None

Compounds	LOQ	Matrix Duplicate % RPD	Duplicate RPD Notes	Matrix Spike % Rec	% Limits	Notes
THCa	0.2	0.57	<20	5	70 - 130	Below Limit Range
Δ9-THC	0.2	7.56	<20	35	70 - 130	Below Limit Range
CBDa	0.2	<LOQ	<LOQ	92	70 - 130	-
CBD	0.2	<LOQ	<LOQ	106	70 - 130	-



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