



Certificate of Analysis

Industrial Hemp

Powered by Confident Cannabis
1 of 4

Pivotal LLC

7401 SW Kent LN
Culver, OR 97734
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(530) 605-8335
Lic. #AGR1058088IHG

Sample: 1909CH0305.1061

Strain: Pivotal #1

Batch#: ; Batch Size: g

Sample Received: 09/10/2019; Report Created: 09/18/2019; Expires: 09/18/2020

Harvest/Production Date:

Sampling: Random; Environment: Room Temp

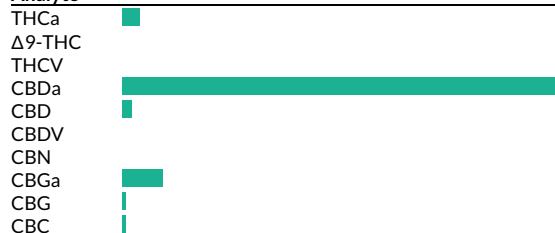
Pivotal #1

Other, Industrial Hemp

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



Analyte



Cannabinoids

531 HPLC3 20190917-3
09/17/2019

<LOQ

Δ9-THC

3.32%

Total CBD** (Calculated
Decarboxylated Potential)

4.31%

Total Cannabinoids Analyzed

1 Serving = , g
servings/container,

Pass

Analyte	LOQ	Mass	
	mg/g	%	mg/g
THCa	0.2	0.14	1.4
Δ9-THC	0.2	<LOQ	<LOQ
THCV	0.2	<LOQ	<LOQ
CBDa	0.2	36.9	36.9
CBD	0.2	0.09	0.9
CBDV	0.2	<LOQ	<LOQ
CBN	0.2	<LOQ	<LOQ
CBGa	0.2	0.34	3.4
CBG	0.2	0.03	0.3
CBC	0.2	0.02	0.2
Total		4.31	43.1

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

Douglas Duncan
Laboratory Director

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Other, Industrial Hemp
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
531 HPLC3 20190917-3	PMB09101902H	Cannabinoids	Blank

QC Notes

None

Compounds	Blank Result	Blank Max % (LOQ)	Blank Result %	Notes
THCa	0	0.002	<LOQ	-
Δ9-THC	0	0.002	<LOQ	-
CBDa	0	0.002	<LOQ	-
CBD	0	0.002	<LOQ	-



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Sample: 1909CH0305.1061

Strain: Pivotal #1
Batch#: ; Batch Size: g
Sample Received: 09/10/2019; Report Created: 09/18/2019; Expires: 09/18/2020
Harvest/Production Date:
Sampling: Random; Environment: Room Temp

Pivotal #1

Other, Industrial Hemp
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
531 HPLC3 20190917-3	PLCS09101902H	Cannabinoids	Lab Control Sample

QC Notes

None

Compounds	LCS Result (%)	LCS Spike	LCS % Rec	% Limits	Notes
THCa	4.33	4.45	97.3	70 - 130	-
Δ^9 -THC	3.9	3.47	112.39	70 - 130	-
CBDa	4.48	5.69	78.73	70 - 130	-
CBD	4.26	3.55	120	57 - 143	-



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Sampling: Random; Environment: Room Temp

Pivotal #1

Other, Industrial Hemp
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
531 HPLC3 20190917-3	PMS09101902H	Cannabinoids	Spike

QC Notes

None

Compounds	LOQ	Matrix Duplicate % RPD	Duplicate RPD Notes	Matrix Spike % Rec	% Limits	Notes
THCa	0.01	0	<20	95	70 - 130	-
Δ9-THC	0.01	0	<20	98	70 - 130	-
CBDa	0.01	2.8	<20	19	70 - 130	Below Limit Range
CBD	0.01	0	<20	93	70 - 130	-



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