

# HIPharmLabs Certificate of Analysis Compliance

77 Hookele St 101, Kahului, HI 96732  
ISO/IEC 17025:2005 Certification L17-427-2 | Accreditation #85368



## HI PharmLabs

**Oil** PASS

Sample ID <b>HI180601-002 (525)</b>	Matrix <b>Flower (Inhalable Cannabis)</b>	Batch ID <span style="background-color: #4caf50; color: white; padding: 2px 5px; border-radius: 3px;">PASS</span>
Primary License	Address	Name
Sample Size	Total Batch Size	Collected - Received <b>Jun 01, 2018</b>
Analyses executed <b>FULLDOH</b>		Reported <b>Jun 08, 2018</b>
		Density (g/cm <sup>3</sup> ) <b>1.0</b>

## DOHP - Compliance Cannabinoids Analysis

Reported **Jun 06, 2018 - 07:35 PM**

Instrument **HPLC** | Method **M-004, SOP-009, SOP-015, SOP-019**

Analyte	LOD	LOQ	Result %	Result mg/mL
Tetrahydrocannabinol (THC)			0.00	0.05
Tetrahydrocannabinolic Acid (THCa)			0.02	0.21
Tetrahydrocannabivarin (THCV)			-0.60	-6.00
Tetrahydrocannabivarin Acid (THCVa)			-0.60	-6.00
Cannabidiol (CBD)			-0.10	-1.00
Cannabidiolic Acid (CBDa)			-0.10	-1.00
Cannabinol (CBN)			-0.10	-1.00
Cannabigerol (CBG)			-0.10	-1.00
<b>Total THC (THCa * 0.877 + THC)</b>			<b>0.02</b>	<b>0.23</b>
<b>Total CBD (CBDa * 0.877 + CBD)</b>			<b>0.00</b>	<b>0.00</b>

NT Not Tested  
ND Not Detected  
<LOQ Detected  
LOD Limit of Detection  
LOQ Limit of Quantification  
CFU/g Colony Forming Units per 1 gram  
TNTC Too Numerous to Count  
AL Action Limit



Accreditation #85368



Scan the QR code to verify authenticity.

Authorized Signature

*W.A. English*

Dr. William English - Lab Director  
Fri, 08 Jun 2018 06:36 PM PDT

HIPharmLabs | 77 Hookele St 101, Kahului, HI 96732 | 808.385.5303 | ISO/IEC 17025:2005 Certification L17-427-2

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## DOHMET - Heavy Metals Detection Analysis

Reported **Jun 06, 2018 - 07:35 PM** | Instrument ICP/MS

Analyte	LOD	LOQ	Result PPM	Limit PPM	Analyte	LOD	LOQ	Result PPM	Limit PPM
Arsenic (As)			ND		Cadmium (Cd)			ND	
Lead (Pb)			ND		Mercury (Hg)			ND	

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LOQ Limit of Quantification  
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Primary License	Address	Name
Sample Size	Total Batch Size	Collected - Received <b>Jun 01, 2018</b>
Analyses executed <b>FULLDOH</b>		Reported <b>Jun 08, 2018</b>
		Density (g/cm <sup>3</sup> ) <b>1.0</b>

## DOHMIB - Mycotoxin Testing Analysis

Reported **Jun 06, 2018 - 07:35 PM** | Instrument **Plating and ELISA Reader** | Method **SOP-004 & SOP-011**

Analyte	Result	Limit	Analyte	Result	Limit
Total Yeast and Mold	ND		Total Aerobic Bacteria	ND	
E.Coli	ND		Salmonella	ND	
Aspergillus spp.	ND		Coliform	ND	
Bile Tolerant gram neg	ND		Aflatoxin (B1 B2 G1 G2)	ND	
Ochratoxin	ND				

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**Oil** PASS

Sample ID	HI180601-002 (525)	Matrix	Flower (Inhalable Cannabis)	Batch ID	<span style="background-color: #28a745; color: white; padding: 2px 5px; border-radius: 3px;">PASS</span>
Primary License		Address		Name	
Sample Size	Total Batch Size	Collected	-	Received	Jun 01, 2018
Reported	Jun 08, 2018	Analyses executed	FULLDOH	Density (g/cm <sup>3</sup> )	1.0

## DOHPEST - Analysis

Reported Jun 06, 2018 - 07:35 PM | Instrument NA

Analyte	LOD	LOQ	Result PPB	Limit PPB	Analyte	LOD	LOQ	Result PPB	Limit PPB
Azadirachtin			NT		Mehtamidophos			NT	
Acephate			ND		Omethoate			NT	
Trichlorfon			NT		Monocrotophos			NT	
Dicrotophos			NT		Dimethoate			ND	
Mevinphos#1			NT		Valmidothion			NT	
Mevinphos#2			NT		Carbaryl			ND	
Isocarbophos			NT		Dimethomorph			NT	
Temephos			NT						

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PJLA  
Testing  
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Primary License	Address	Name
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## DOHRES - Residual Solvents Testing Analysis

Reported **Jun 06, 2018 - 07:35 PM** | Instrument **GC/FID with Headspace Analyzer** | Method **M-002, SOP-013, SOP-018, SOP-02**

Analyte	LOD	LOQ	Result ppm	Limit ppm	Analyte	LOD	LOQ	Result ppm	Limit ppm
Butanes (But)			ND		Heptanes (Hep)			ND	
Hexanes (Hex)			ND		Benzene (Ben)			ND	
Toluene (Tol)			ND		Xylenes (Xyl)			ND	

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		Density (g/cm <sup>3</sup> ) <b>1.0</b>

## MOI - Moisture Test Analysis

Reported **Jun 06, 2018 - 07:35 PM** | Instrument **NA**

Analyte	LOD	LOQ	Result	Limit	Analyte	LOD	LOQ	Result	Limit
Moisture	n/a	n/a	NT % Mw						

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 ND Not Detected  
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