



**HighRes Labs Inc.**  
 501 E. 15th St, Suite 500C  
 Edmond OK 73013  
 License #: LAAA-CKDM-WJ18  
 Phone: 405-330-5887

# Certificate of Analysis

**Client Name:** Remedy LLC  
**Address:** 7525 E County Road 73710, Coyle, OK 73027  
**Phone:** 6095027652  
**License Number:** PAAA-NK4P-TXTD

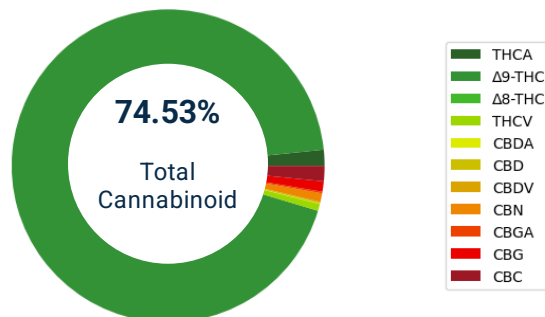


**Sample ID:** SAM-03/28/2023-4798  
**Strain Name:** BHO Oil  
**Sample Matrix:** Concentrate  
**Sample Matrix Subtype:**  
**Sample Date:** 03/28/2023  
**Sample Batch ID:** 22175.op164.3.lb  
**Sample Metric ID:** 1A40E010000559B000000207  
**Client Sample Size(g):** 10

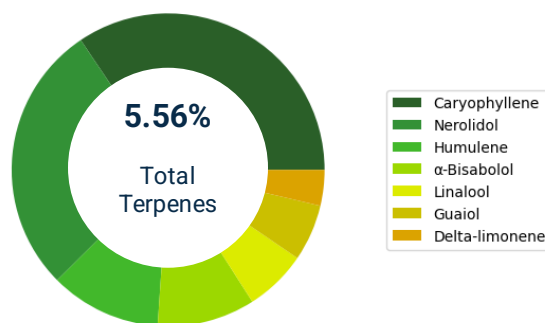
## Results Summary

<b>Foreign Materials &amp; Filth</b>	✓ PASS
04/05/2023	
<b>Potency</b>	TESTED
04/05/2023	
<b>Terpenes</b>	TESTED
04/05/2023	
<b>Residual Solvents</b>	✓ PASS
04/05/2023	
<b>Pesticides</b>	✓ PASS
04/05/2023	
<b>Mycotoxins</b>	✓ PASS
04/05/2023	
<b>Heavy Metals</b>	✓ PASS
04/05/2023	
<b>Microbial Impurities</b>	✓ PASS
04/05/2023	

## Cannabinoid Distribution (%)



## Terpene Distribution (%)



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## Foreign Materials & Filth

**✓ PASS****Date Analyzed:** 04/05/2023  
**Instrument:** Visual Inspection**Date Completed:** 04/05/2023  
**Method:** SOP-F01**Foreign Materials****Status**

Foreign Materials Analysis

Pass

Comments:

## Potency

**Date Analyzed:** 04/05/2023  
**Instrument:** HPLC**Date Completed:** 04/05/2023  
**Method:** SOP-C01**Calibration Date:** 01/01/2023

Cannabinoid	Result (%)	Result (mg/g)	LOQ (mg/g)
THCA	1.23	12.34	0.01
Δ9-THC	69.84	698.43	0.01
Δ8-THC	ND	ND	0.01
THCV	0.54	5.37	0.01
CBDA	0.04	0.38	0.01
CBD	0.12	1.20	0.01
CBDV	ND	ND	0.01
CBN	0.66	6.59	0.01
CBGA	0.13	1.27	0.01
CBG	0.80	7.95	0.01
CBC	1.18	11.80	0.01
<b>Total THC</b>	<b>70.93</b>	<b>709.25</b>	-
<b>Total CBD</b>	<b>0.15</b>	<b>1.53</b>	-
<b>Total Cannabinoids</b>	<b>74.53</b>	<b>745.33</b>	-
Total THC(dry) = (THCa % 0.877 + Δ9-THC) / (1 - moisture)			
Total CBD(dry) = (CBDa % 0.877 + CBD) / (1 - moisture)			



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## Terpenes

**Date Analyzed:** 04/05/2023  
**Instrument:** GC-FID

**Date Completed:** 04/05/2023  
**Method:** SOP-T01

**Calibration Date:** 01/30/2023

Terpene	Result (mg/g)	Result (%)	LOQ (mg/g)
α-Pinene	0.40	0.04	0.01
Camphene	0.10	0.01	0.01
Myrcene	1.80	0.18	0.01
β-pinene	0.20	0.02	0.01
3-Carene	ND	ND	0.01
Terpinene	ND	ND	0.01
Ocimene	ND	ND	0.01
Delta-limonene	1.90	0.19	0.01
p-Cymene	ND	ND	0.01
β-Ocimene	0.10	0.01	0.01
Eucalyptol	0.10	0.01	0.01
γ-Terpinene	ND	ND	0.01
terpinolene	0.10	0.01	0.01
Linalool	3.30	0.33	0.01
Isopulegol	0.10	0.01	0.01
Geraniol	0.10	0.01	0.01
Caryophyllene	17.70	1.77	0.01
Humulene	5.90	0.59	0.01
Nerolidol	14.40	1.44	0.01
Guaiol	3.00	0.30	0.01
Caryophyllene oxide	1.20	0.12	0.01
α-Bisabolol	5.20	0.52	0.01



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**Certificate of Analysis****Residual Solvents****✓ PASS**

**Date Analyzed:** 04/05/2023  
**Instrument:** GC-FID/Headspace

**Date Completed:** 04/05/2023  
**Method:** SOP-RS01

**Calibration Date:** 04-05-2023

Residual Solvent	Result (ppm)	LOQ (ppm)	Limit (ppm)	Status
1,2-Dichloroethane	ND	-	-	-
Acetone	ND	1	1000	Pass
Acetonitrile	ND	-	-	-
Benzene	ND	1	2	Pass
Butane	ND	1	1000	Pass
Chloroform	ND	-	-	-
Ethanol	ND	1	5000	Pass
Ethyl Acetate	ND	1	1000	Pass
Ethyl Ether	ND	-	-	-
Ethylene oxide	ND	-	-	-
Heptane	ND	1	1000	Pass
Hexane	ND	1	60	Pass
Isopropyl alcohol	ND	1	1000	Pass
Methanol	ND	1	600	Pass
Methylene chloride	ND	-	-	-
Pentane	ND	1	1000	Pass
Propane	ND	1	1000	Pass
Toluene	ND	1	180	Pass
Trichloroethylene	ND	-	-	-
O-Xylene	ND	1	-	-
p- and m-Xylene	ND	1	-	-
<b>Total Xylenes</b>	<b>ND</b>	<b>1</b>	<b>430</b>	<b>Pass</b>

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## Pesticides

✓ PASS

**Date Analyzed:** 04/05/2023  
**Instrument:** LCMSMS

**Date Completed:** 04/05/2023  
**Method:** SOP-PM01

**Calibration Date:** 02/03/2023

Pesticide	Result (ppb)	Result (ppm)	LOQ (ppm)	Limit (ppm)	Status
Abamectin	ND	ND	0.02	0.50	Pass
Azoxystrobin	ND	ND	0.02	0.20	Pass
Bifenazate	ND	ND	0.02	0.20	Pass
Etoazole	ND	ND	0.02	0.20	Pass
Imazalil	ND	ND	0.02	0.20	Pass
Imidacloprid	ND	ND	0.02	0.40	Pass
Malathion	89.00	0.09	0.02	0.20	Pass
Myclobutanil	ND	ND	0.02	0.20	Pass
Permethrin	ND	ND	0.02	0.20	Pass
Spinosad	ND	ND	0.02	0.20	Pass
Spiromesifen	ND	ND	0.02	0.20	Pass
Spirotetramat	ND	ND	0.02	0.20	Pass
Tebuconazole	ND	ND	0.02	0.40	Pass

## Mycotoxins

✓ PASS

**Date Analyzed:** 04/05/2023  
**Instrument:** LCMSMS

**Date Completed:** 04/05/2023  
**Method:** Tested by Elevated Scientific

**Calibration Date:** 04-05-2023

Mycotoxins	Result (ppb)	LOQ (ppb)	Limit (ppb)	Status
B1	ND	2.0	-	-
B2	ND	2.0	-	-
G1	ND	2.0	-	-
G2	ND	2.0	-	-
Ochratoxin A	ND	2.0	20.0	Pass
<b>Total Aflatoxins</b>	<b>ND</b>	<b>2.0</b>	<b>20.0</b>	<b>Pass</b>

## Heavy Metals

✓ PASS

**Date Analyzed:** 04/05/2023  
**Instrument:** ICPMS

**Date Completed:** 04/05/2023  
**Method:** SOP-HM01

**Calibration Date:** 02/01/2023

Heavy Metals	Result (ppm)	LOQ (ppm)	Limit (ppm)	Status
Arsenic	ND	0.05	0.20	Pass
Cadmium	ND	0.05	0.20	Pass
Lead	0.06	0.05	0.50	Pass
Mercury	ND	0.05	0.10	Pass

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## Microbial Impurities

**PASS**

**Date Analyzed:** 04/05/2023

**Instrument:** qPCR

**Date Completed:** 04/05/2023

**Method:** SOP-Micro-01, 02, 03, 04, 05, 06, 07

**Calibration Date:** 04-05-2023

Microbials	Result (CFU/g)	Limit (CFU/g)	Status
Aspergillus Flavus	ND	1	Pass
Aspergillus Fumigatus	ND	1	Pass
Aspergillus Niger	ND	1	Pass
Aspergillus Terreus	ND	1	Pass
Yeast & Mold	ND	10000	Pass
E.coli	ND	1	Pass
Salmonella	ND	1	Pass

Dr. Luke Wang  
 Lab Director  
 04/05/2023