

Certification of Analysis

labservices@ionizationlabs.com 737.231.0772



Prepared For:

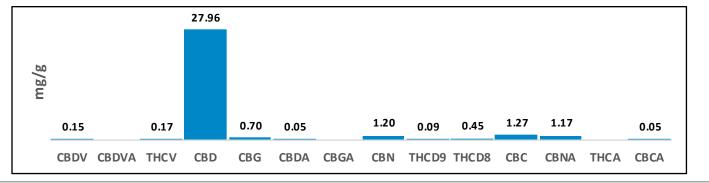
RAZAD Enterprises LLC Plano, TX 75024

Sample Information

Test Date:	Jan 29, 2021, 4:49 PM	Sample Type:	Tincture				
Sample / Strain Name:	ZAR Pet Bacon Tinc 500 mg	IL Unique ID:	ILCTS704				
Lot #/ Batch ID:	21A21187						
Sample Description:	White tincture oil						
Notes:	Unit weight is 1 bottle = 28 grams						
Analyst Name:	Enrique Orci IV	Reviewer Name:	Ted Barton				
Analyst Signature:	Envique Orci II	Reviewer Signature:	In Barton				

Cannabinoid Potency and Profile

Cannabinoid	Result (%)	Result (mg/g)	mg/bottle	
CBDV	0.01%	0.15	4.20	
CBDVA	N/D	N/D	N/D	
THCV	0.02%	0.17	4.76	
CBD	2.80%	27.96	782.88	-
CBG	0.07%	0.70	19.60	
CBDA	0.01%	0.05	1.40	
CBGA	N/D	N/D	N/D	
CBN	0.12%	1.20	33.60	
THCD9	0.01%	0.09	2.52	
THCD8	0.05%	0.45	12.60	
CBC	0.13%	1.27	35.56	Total THC %
CBNA	0.12%	1.17	32.76	Total THC mg / bottle
THCA	N/D	N/D	N/D	
CBCA	0.01%	0.05	1.40	Total CBD %
Totals	3.35%	33.26	931.28	Total CBD mg / bottle



THC Total = % of THCD9 + (% of THCA x 0.877), CBD Total = % of CBD + (% of CBDA x 0.877), CBG Total = % of CBG + (% of CBGA x 0.876), CBN Total = % of CBN + (% of CBNA x 0.876), CBC Total = % of CBC + (% of CBCA x 0.877), CBDV Total = % of CBDV + (% of CBDVA x 0.867), N/D = Not Detected

** Bud/Flower potency results are presented on a dry weight basis

Testing results are based solely upon the samples submitted to Ionization Labs, LLC. Ionization Labs warrants that all analytical work is conducted in accordance with all applicable standard laboratory practices uisng validated methods. This report may not be reproduced without the written consent of Ionization Labs. ISO 17025 Accredited A2LA Certificate #: 5756.01 Texas Dept of Ag Account #: TL2020003



(833) 522-5227 https://kcalabs.com KDA.Lic.# P_0058

1 of 4

Sample ID: 2012KCA0759.2335 Cultivar: N/A Matrix: Concentrates & Extracts Type: Distillate Sample Size:

Received: 12/07/2020 Completed: 12/16/2020 Batch#: TF-06-DIS

Client

Deschutes Labs Lic # AG-R1060418IHH Oregon 2020 NW Industrial Park Rd Prineville, OR 97754

Summary

 Test
 Date Tested
 Result

 Cannabinolds
 12/09/2020
 Complete

 Residual Solvents
 12/16/2020
 Complete

 Pesticides
 12/11/2020
 Complete

 Heavy Metals
 12/09/2020
 Complete

Cannabinoids by HPLC-PDA

	ND al THC		63.7867% Total CBD			1.1140% Cannabinoids	NT Not Tested Moisture Content	Not Tested Foreign Matter
Analyte	LOD	LOQ	Result	Result			2012404/759.2135	
	%	26	%	mg/g		mAU	201241240759.2005	
CBC	0.0095	0.0284	2.9371	29.371				
CBCA	0.0181	0.0543	ND	ND		2900		
CBCV	0.0060	0.0180	ND	ND		200		
CBD	0.0081	0.0242	63,7867	637,867				
CBDA	0.0043	0.0130	ND	ND	5.	1		
CBDV	0.0061	0.0182	0.6696	6.696	1	750-		
CBDVA	0.0021	0.0063	ND	ND		750		
CBG	0.0057	0.0172	0.6966	6.966	1			
CRCA	0.0040	0.0147	ND	ND				

THCV THCVA Total THC Total CBD Total	0.0069 0.0062	0.0206 0.0186	ND ND 63.7867 71.1140	ND ND 637.867 711.140		0	25	5.0	25	10.4	ne
A9-THC THCA	0.0076	0.0227	ND ND	ND ND				8			Б
CBNA CBNA A8-THC	0.0056 0.0060 0.0104	0.0169 0.0181 0.0312	2.2646 ND ND	22.646 ND ND		250			1		
CBGA CBL CBLA	0.0049 0.0112 0.0124	0.0147 0.0335 0.0371	ND 0.7594 ND	ND 7.594 ND	!	500					

Total THC = THCA * 0.877 + ∆9-THC Total CBD = CBDA * 0.877 + CBD LOD = Limit of Detection

LOQ = Limit of Quantitation

ND = None Detected

For plant material, the reported result is based on a sample weight with the applicable moisture content for that sample.



Win Rogers Principal Scientist 12/16/2020 Hac MEA File Biole Descort Accedited Accreditation #1000001

This product or substance has been tested by KCA Laboratories using validated testing methodologies and a quality system. Values reported relate only to the product or substance tested. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the writtin approval of KCA Laboratories.

Complete



(833) 522-5227 https://kcalabs.com KDA Lic.# P_0058 Certificate of Analysis

2 of 4

1060418-2020-TF-06-TFD-01

Sample ID: 2012KCA0759.2335 Cultivar: N/A Matrix: Concentrates & Extracts Type: Distillate Sample Size:

Received: 12/07/2020 Completed: 12/16/2020 Batch#: TF-06-DIS

Client

Deschutes Labs Lic.# AG-R1060418IHH Oregon 2020 NW Industrial Park Rd Prineville, OR 97754



Heavy Metals by ICP-MS

Analyte LOD LOQ Mass µg/g µg/g µg/g µg/g Arsenic 0.002 0.02 ND Cadmium 0.001 0.02 ND Lead 0.002 0.02 ND Mercury 0.012 0.05 ND



Date Tested: 12/09/2020 LOD = Limit of Detection LOQ = Limit of Quantitation ND = None Detected



Rom Na

Wes Rogers Principal Scientist 12/16/2020

This product or substance has been tested by KCA Laboratories using validated testing methodologies and a quality system. Values reported relate only to the product or substance tested. KCA Laboratories makes no Gaims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approved it CAC Laboratories.

Complete



(B33) 522-5227 https://licalabs.com KDA.Lic.# P_0058 Certificate of Analysis

3 of 4

Complete

1060418-2020-TF-06-TFD-01

Sample ID: 2012KCA0759.2335		Client	
Cultivar: N/A		Deschutes Labs	
Matrix Concentrates & Extracts	Received: 12/07/2020	Lic.# AG-R1060418IHH Oregon	
Type: Distillate	Completed: 12/16/2020	2020 NW Industrial Park Rd	
Sample Size:	Batch#: TF-06-DIS	Prineville, OR 97754	

Pesticides by LCMS/MS & GCMS/MS

Analyte	LOD	LOQ	Mass	Analyte	LOD	LOQ	Mass
	PPM	PPM	PPM		PPM	PPM	PPM
Abamectin	0.001	0.005	ND	Imidacloprid	0.001	0.005	ND
Acephate	0.001	0.005	ND	Kresoxim Methyl	0.001	0.005	ND
Acetamiprid	0.001	0.005	ND	Malathion	0.001	0.005	ND
Aldicarb	0.001	0.005	ND	Metalaxyl	0.001	0.005	ND
Azoxystrobin	0.001	0.005	ND	Methiocarb	0.001	0.005	ND
Bifenazate	0.001	0.005	ND	Methomyl	0.001	0.005	ND
Bifenthrin	0.001	0.005	ND	Mevinphos	0.001	0.005	ND
Boscalid	0.001	0.005	ND	Myclobutanil	0.001	0.005	ND
Carbaryl	0.001	0.005	ND	Naled	0.001	0.005	ND
Carbofuran	0.001	0.005	ND	Oxamyl	0.001	0.005	ND
Chlorantraniliprole	0.001	0.005	ND	Paclobutrazol	0.001	0.005	ND
Chlordane	0.001	0.005	ND	Parathion Methyl	0.001	0.005	ND
Chlorfenapyr	0.001	0.005	ND	Pentachloronitrobenzene	0.001	0.005	ND
Daminozide	0.001	0.005	ND	Phosmet	0.001	0.005	ND
Diazinon	0.001	0.005	ND	Piperonyl Butoxide	0.001	0.005	ND
Dimethoate	0.001	0.005	ND	Propiconazole	0.001	0.005	ND
Dimethomorph	0.001	0.005	ND	Proposur	0.001	0.005	ND
Ethoprophos	0.001	0.005	ND	Pyridaben	0.001	0.005	ND
Etofenprox	0.001	0.005	ND	Spinetoram	0.001	0.005	ND
Etoxazole	0.001	0.005	ND	Spinosad	0.001	0.005	ND
Fenoxycarb	0.001	0.005	ND	Spirotetramat	0.001	0.005	ND
Fenpyroximate	0.001	0.005	ND	Spiroxamine	0.001	0.005	ND
Fipronil	0.001	0.005	ND	Tebuconazole	0.001	0.005	ND
Flonicamid	0.001	0.005	ND	Thiacloprid	0.001	0.005	ND
Fludioxonil	0.001	0.005	ND	Thiamethoxam	0.001	0.005	ND
Hexythiazox	0.001	0.005	ND	Trifloxystrobin	0.001	0.005	ND
Imazalil	0.001	0.005	ND		1010-0-0		110

Date Tested: 12/09/2020 LOD = Limit of Detection LOQ = Limit of Quantitation ND = None Detected



Nu 1Cm Wes Rogers

Principal Scientist 12/16/2020

This product or substance has been tested by KCA Laboratories using validated testing methodologies and a quality system. Values reported reliate only to the product or substance tested. KCA Laboratories makes no claims as to the efficacy, allety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the writem approved KCA Laboratories.



1060418-2020-TF-06-TFD-01

6 KDA Lic.# P_0058

(B33) 522-5227

Certificate of Analysis

4 of 4

Complete

Sample ID: 2012KCA0759.2335 Cultivar: NA Matrix: Concentrates & Extracts Received: 12/07/2020 Type: Distillate Completed: 12/14/2020 Sample Size: Batch#: TF-06-DIS

Cilent

Deschutes Labs Lic.# AG-R10604181HH Oregon 2020 NW Industrial Park Rd Prineville, OR 97754

Residual Solvents by HS-GC/MS

Analyte	LOD	LOQ	Mass	Analyte	LOD	LOQ	Mass
	PPM	PPM	PPM	the second second second	PPM	PPM	PPM
Acetone	0.5	1	ND	Heptane	0.5	1	<loq< td=""></loq<>
Acetonitrile	0.5	1	ND	Isobutane	0.5	1	ND
Benzene	0.5	1	ND	Isopropanol	0.5	1	ND
Butane	0.5	1	ND	Isopropyl-Acetate	0.5	1	ND
1-Butanol	0.5	1	ND	Methanol	0.5	1	ND
2-Butanol	0.5	1	ND	2-Methyl-Butane	0.5	1	ND
2-Butanone	0.5	1	ND	2-Methyl-Pentane	0.5	1	ND
Chloroform	0.5	1	ND	3-Methyl-Pentane	0.5	1	ND
Cumene	0.5	1.2	ND	Methylene-Chloride	0.5	1	ND
Cyclohexane	0.5	1	ND	N,N-Dimethyl-Acetamide	0.5	1	ND
1,2-Dichloro-Ethane	0.5	1.	ND	N,N-Dimethyl-Formamide	0.5	1	ND
1,2-Dimethoxy-Ethane	0.5	1	ND	Neopentane	0.5	1	ND
2,2-Dimethyl-Butane	0.5	1	ND	1-Pentanol	0.5	1	ND
2,3-Dimethyl-Butane	0.5	1	ND	Propane	0.5	1	ND
Dimethyl sulfaxide	0.5	1	ND	1-Propanol	0.5	1	ND
1,4-Dioxane	0.5	1	ND	Pyridine	0.5	1	ND
Ethanol	0.5	1	2.465	Sulfolane	0.5	1	ND
2-Ethoxy-Ethanol	0.5	1	ND	Tetrahydrofuran	0.5	1	ND
Ethyl-Acetate	0.5	1	ND	Toluene	0.5	1	ND
Ethyl-Benzene	0.5	1	ND	Trichloroethene	0.5	1	ND
Ethyl-Ether	0.5	1	ND	Xylenes	0.5	1	ND
Ethylene glycol	0.5	1	ND	n-Hexane	0.5	1	3.549
Ethylene oxide	0.5	1	ND	n-Pentane	0.5	1	ND

Date Tested: 12/09/2020 LOD = Limit of Detection LOQ = Limit of Quantitation ND = None Detected



Wh Ron Wes Rogers

Principal Scientist 12/16/2020

This product or substance has been tested by KCA Laboratories using validated testing methodologies and a quality system. Values reported relate only to the product or substance tested. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the writtin approval of KCA Laboratories.