

Client: MEDKAYA
 Rua João de Ruão
 3060-179, Cantanhede
 PORTUGAL

Certificate Code: AR-24-CC-022068-01
 Page Number: Page 1 of 1
 Reported On: 07/11/2024
 PO reference: 2800293
 Reported By: James Bate
 Analytical Service Manager
 CUK003

Certificate of Analysis

Sample number 301-2024-00155088 Received on 04/11/2024
 Analysis started on 06/11/2024

Customer Supplied Information			
Your sample code	24-RKR-67		
Your sample reference	Medkaya 3000mg Tincture		
Additional information	23309	Production date	2024-01-11
Storage condition	Ambient	Product Code	30TINCWL3000
Matrix	CBD Oil	Lot Number	CZ01902 12417

Test Code	Analyte	Results Units	Interpretative Result	Method Ref.
CCBD1	Cannabichromene (CBC)	0.0680 %	0.6800 mg/g	CBD001
	Cannabichromenic Acid (CBCA)	<0.0025 %	<0.0250 mg/g	CBD001
	CannabicycloI (CBL)	0.0025 %	0.0250 mg/g	CBD001
	Cannabidiol (CBD)	10.5140 %	105.1400 mg/g	CBD001
	Cannabidiolic Acid (CBDA)	<0.0025 %	<0.0250 mg/g	CBD001
	Cannabidivarin (CBDV)	0.0280 %	0.2800 mg/g	CBD001
	Cannabidivarinic Acid (CBDVA)	<0.0025 %	<0.0250 mg/g	CBD001
	Cannabigerol (CBG)	0.1530 %	1.5300 mg/g	CBD001
	Cannabigerolic Acid (CBGA)	<0.0025 %	<0.0250 mg/g	CBD001
	Cannabinol (CBN)	<0.0025 %	<0.0250 mg/g	CBD001
	Cannabinolic Acid (CBNA)	<0.0025 %	<0.0250 mg/g	CBD001
	Tetrahydrocannabinolic Acid (THCA)	<0.0025 %	<0.0250 mg/g	CBD001
	Tetrahydrocannabivarin (THCV)	<0.0025 %	<0.0250 mg/g	CBD001
	Tetrahydrocannabivarinic Acid (THCVA)	<0.0025 %	<0.0250 mg/g	CBD001
	Total CBD (CBD+(CBDA X 0.877))	10.5140 %	105.1400 mg/g	CBD001
	Total THC (THC+ (THCA x 0.877))	0.0601 %	0.6010 mg/g	CBD001
	Δ8- Tetrahydrocannabinol (Δ8 -THC)	<0.005 %	<0.0500 mg/g	CBD001
	Δ9- Tetrahydrocannabinol (Δ9 -THC)	0.0601 %	0.6010 mg/g	CBD001

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Key: cfu colony forming units
 < denotes less than
 > denotes greater than



Eurofins Food Testing UK Limited
 1 Dukes Green Avenue
 Faggs Road
 Feltham
 TW14 0LR
 T +44 20 8222 6070
 F +442082226080
 www.eurofins.co.uk

Registered Office:
 i54 Business Park
 Valiant Way
 Wolverhampton
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 Regd in England No:
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Storage condition	Ambient	Product Code	30TINCWL3000
Matrix	CBD Oil	Lot Number	CZ01902 12417

Test Code	Analyte	Results	Units	LOQ	Method Ref.
FS052	(-)-alpha-Bisabolol	36.00	ppm		
	(-)-Isopulegol	<10	ppm		
	(1S)-(+)-3-Carene	<10	ppm		
	(E)-b-Ocimene	<6.0	ppm		
	(R)-(+)-Limonene	<10	ppm		
	(Z)-b-Ocimene	<3.0	ppm		
	alpha-Humulene	480.00	ppm		
	alpha-Pinene	<10	ppm		
	alpha-Terpinene	12.00	ppm		
	beta-Caryophyllene	1160.00	ppm		
	beta-Myrcene	<10	ppm		
	beta-Pinene	<10	ppm		
	Camphene	<10	ppm		
	Eucalyptol	10.00	ppm		
	gamma-Terpinene	<10	ppm		
	Linalool	10.00	ppm		
	p-Cymene	<10	ppm		
	Terpinolene	12.00	ppm		

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Storage condition	Ambient	Product Code	30TINCWL3000
Matrix	CBD Oil	Lot Number	CZ01902 12417

Test Code	Analyte	Results Units	SOP No.
UMRQJ	Aerobic Plate Count 30°C	<10 cfu/g	EUMM3.14
	Escherichia coli, B-Glucuronidase+	<10 cfu/g	EUMM3.25
	Moulds	<10 cfu/g	EUMM3.16
	Salmonella	Not Detected /10 g	EUMM3.83
	Yeast	<10 cfu/g	EUMM3.16

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Storage condition	Ambient	Product Code	30TINCWL3000
Matrix	CBD Oil	Lot Number	CZ01902 12417

Test Code	Analyte	Results Units	Method Ref.
UD032	Lead (Pb)	0.011 mg/kg	ICPMS/010
UD033	Cadmium (Cd)	0.003 mg/kg	ICPMS/010
UD401	Arsenic (As)	0.007 mg/kg	ICPMS/010
UD579	Mercury (Hg)	0.005 mg/kg	ICPMS/010

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Storage condition	Ambient	Product Code	30TINCWL3000
Matrix	CBD Oil	Lot Number	CZ01902 12417

Test Code	Analyte	Results Units	LOQ	Method Ref.
RMC24	Aflatoxin B1	<0.1 µg/kg	0.1	
	Aflatoxin B2	<0.1 µg/kg	0.1	
	Aflatoxin G1	<0.1 µg/kg	0.1	
	Aflatoxin G2	<0.1 µg/kg	0.1	
	Total Aflatoxin (sum of B1, B2, G1, G2)	<0.4 µg/kg	0.4	
	Ochratoxin A	<0.4 µg/kg	0.4	

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Storage condition	Ambient	Product Code	30TINCWL3000
Matrix	CBD Oil	Lot Number	CZ01902 12417

Test Code	Analyte	Results Units	LOQ	Method Ref.
SP513	Acephate	<0.2 mg/kg	0.2	
	Amidithion	<0.2 mg/kg	0.2	
	Azinphos-ethyl	<0.5 mg/kg	0.5	
	Azinphos-methyl	<0.5 mg/kg	0.5	
	Bomyl	<0.2 mg/kg	0.2	
	Bromophos-ethyl	<0.2 mg/kg	0.2	
	Bromophos-methyl	<0.2 mg/kg	0.2	
	Butamifos	<0.2 mg/kg	0.2	
	Cadusafos	<0.2 mg/kg	0.2	
	Carbophenothion-methyl	<0.4 mg/kg	0.4	
	Chlorfenvinphos	<0.2 mg/kg	0.2	
	Chlormephos	<0.2 mg/kg	0.2	
	Chlorpyrifos (-ethyl)	<0.2 mg/kg	0.2	
	Chlorpyrifos-methyl	<0.2 mg/kg	0.2	
	Chlorthion	<0.2 mg/kg	0.2	
	Chlorthiophos	<0.2 mg/kg	0.2	
	Coumaphos	<0.5 mg/kg	0.5	
	Crufomate	<0.2 mg/kg	0.2	
	Cyanofenphos	<0.4 mg/kg	0.4	
	Cyanophos	<0.2 mg/kg	0.2	
	Demeton-S-methyl	<0.2 mg/kg	0.2	
	Demeton-S-methyl-sulfone	<0.2 mg/kg	0.2	
	Diazinon	<0.2 mg/kg	0.2	
	Dicapthon	<0.2 mg/kg	0.2	
	Dichlofenthion	<0.2 mg/kg	0.2	
	Dichlorvos	<0.2 mg/kg	0.2	
	Dicrotophos	<0.2 mg/kg	0.2	
	Dimefox	<0.2 mg/kg	0.2	
	Dimethoate	<0.2 mg/kg	0.2	
	Dimethylinphos	<0.2 mg/kg	0.2	
	Dioxabenzofos	<0.2 mg/kg	0.2	
	Dioxathion	<0.4 mg/kg	0.2	



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Disulfoton	<0.2 mg/kg	0.2
Disulfoton-sulfon	<0.2 mg/kg	0.2
Ditalimfos	<0.2 mg/kg	0.2
Edifenphos	<0.4 mg/kg	0.4
EPN	<0.2 mg/kg	0.2
Ethion	<0.2 mg/kg	0.2
Ethoprophos	<0.2 mg/kg	0.2
Etrimfos	<0.2 mg/kg	0.2
Famophos	<0.4 mg/kg	0.4
Fenamiphos	<0.4 mg/kg	0.4
Fenchlorphos	<0.2 mg/kg	0.2
Fenitrothion	<0.2 mg/kg	0.2
Fensulfothion	<0.2 mg/kg	0.2
Fensulfothion-oxon-sulfone	<0.5 mg/kg	0.5
Fenthion	<0.2 mg/kg	0.2
Fenthion-oxon-sulfone	<0.4 mg/kg	0.4
Fenthion-sulfone	<0.4 mg/kg	0.4
Fonofos	<0.2 mg/kg	0.2
Formothion	<0.2 mg/kg	0.2
Fosthietan	<0.2 mg/kg	0.2
Heptenophos	<0.2 mg/kg	0.2
Iodofenphos	<0.2 mg/kg	0.2
Iprobenfos	<0.2 mg/kg	0.2
Isocarbofos	<0.2 mg/kg	0.2
Isofenphos	<0.2 mg/kg	0.2
Isofenphos-menthyl	<0.2 mg/kg	0.2
Isoxathion	<0.5 mg/kg	0.5
Leptophos	<0.4 mg/kg	0.4
Malaoxon	<0.2 mg/kg	0.2
Malathion	<0.2 mg/kg	0.2
Mecarbam	<0.2 mg/kg	0.2
Mephosfolan	<0.2 mg/kg	0.2
Methacrifos	<0.2 mg/kg	0.2
Methamidophos	<0.2 mg/kg	0.2
Methidathion	<0.2 mg/kg	0.2
Mevinphos	<0.2 mg/kg	0.2
Monocrotophos	<0.2 mg/kg	0.2
Morphothion	<0.4 mg/kg	0.4
N-Desethyl-pirimiphos-methyl	<0.2 mg/kg	0.2
Omethoate	<0.2 mg/kg	0.2
Oxydemeton-methyl	<0.4 mg/kg	0.4
Paraoxon-ethyl	<0.2 mg/kg	0.2
Paraoxon-methyl	<0.2 mg/kg	0.2
Parathion-ethyl	<0.2 mg/kg	0.2
Parathion-methyl	<0.2 mg/kg	0.2
Phenkapton	<0.4 mg/kg	0.4
Phenthoate	<0.2 mg/kg	0.2



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Phorate	<0.4 mg/kg	0.4
Phorate-sulfone	<0.4 mg/kg	0.4
Phorate-sulfoxide	<0.4 mg/kg	0.4
Phosalone	<0.4 mg/kg	0.4
Phosfolan	<0.2 mg/kg	0.2
Phosmet	<0.4 mg/kg	0.4
Phosphamidon	<0.2 mg/kg	0.2
Pirimiphos-ethyl	<0.2 mg/kg	0.2
Pirimiphos-methyl	<0.2 mg/kg	0.2
Profenofos	<0.2 mg/kg	0.2
Propetamphos	<0.2 mg/kg	0.2
Prothiofos	<0.2 mg/kg	0.2
Prothoate	<0.2 mg/kg	0.2
Pyraclofos	<0.4 mg/kg	0.4
Pyrazophos	<0.4 mg/kg	0.4
Pyridaphenthion	<0.2 mg/kg	0.2
Pyrimitate	<0.2 mg/kg	0.2
Quinalphos	<0.2 mg/kg	0.2
Quintiofos	<0.2 mg/kg	0.2
Screened pesticides	Not Detected	
Sulfotep	<0.2 mg/kg	0.2
Sulprofos	<0.4 mg/kg	0.4
TEPP	<0.2 mg/kg	0.2
Terbufos	<0.2 mg/kg	0.2
Tetrachlorvinphos	<0.2 mg/kg	0.2
Thiometon	<0.2 mg/kg	0.2
Thionazin	<0.2 mg/kg	0.2
Tolclofos-methyl	<0.2 mg/kg	0.2
Triamiphos	<0.4 mg/kg	0.4
Triazophos	<0.2 mg/kg	0.2
Trichlorfon	<0.5 mg/kg	0.5
Trichloronat	<0.2 mg/kg	0.2

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