THE ANTARA COLLECTION



VITALITY ELIXIR 500 MG LAB REPORT

3RD PARTY TESTED

Every ANTARA product is been 3rd party tested for safety and efficacy. Read on to review the 3rd party lab results for product you purchased.

TRANSPARENT

Dedicated to fostering trust and transparency, ANTARA is meticulously third-party lab tested and QR code labeled. We make it easy to review the cannabinoid and terpene profile and verify the purity of each product. We believe you should always feel confident that ANTARA is the very best for your body.



Utah Department of Agriculture and Food **Division of Laboratory Services** 4451 South 2700 West Taylorsville, Utah 84129 (801) 816-3840

CERTIFICATE OF ANALYSIS

Sample Information							
UDAF Lab #	HP24009-13	Issue Date:	01/19/2024				
Client:	Zents Inc	Client Email:	candace@zents.com				
Producer:	Zents Inc	Sample Type:	Liquid Suspension				
Description:	Zents Antara Vitality Eli	xir 500					
Batch/Lot Number:	i100011123	Date Received:	01/09/2024				
Date Collected:		Collected By:	Self-Submitted				



Notes:

Testing Summary

Testing Summary			Status: PASS
Analysis:	Testing Date:	Status:	Notes:
Cannabinoids	01/16/2024	PASS	
Foreign Matter	01/11/2024	PASS	
Microbials	Plating: 01/16/2024 PCR: 01/17/2024	PASS	
Pesticides	01/17/2024	PASS	
Heavy Metals	01/17/2024	PASS	
Residual Solvents	01/17/2024	PASS	
Mycotoxins	01/17/2024	PASS	
Terpenes	01/16/2024		

Date: 01/19/2024 Approved By: Brandon Forsyth, Ph.D State Chemist



Cannabinoid Analysis		Status: PASS	
Sample ID:	HP24009-13	Description:	Zents Antara Vitality Elixir 500
Testing Date:	01/16/2024	Reviewed By:	Cameron Cheyne

Method: ACL.AM.003 Analysis performed using High-Performance Liquid Chromatography (HPLC-DAD)

Analyte	Abbreviation	CAS Number	% (w/w)	mg/g
Δ9-Tetrahydrocannabidiol	Δ9-THC	1972-08-03	0.08%	0.8
Δ8-Tetrahydrocannabidiol	Δ8-THC	5957-75-5	ND	ND
Δ9-Tetrahydrocannabinolic acid	THCA	23978-85-0	ND	ND
Δ9-Tetrahydrocannabivarin	THCV	31262-37-0	ND	ND
Cannabidiol	CBD	13956-29-1	1.82%	18.2
Cannabidiolic acid	CBDA	1244-58-2	0.03%	0.3
Cannabidivarin	CBDV	24274-48-4	ND	ND
Cannabinol	CBN	521-35-7	ND	ND
Cannabigerol	CBG	25654-31-3	ND	ND
Cannabichromene	CBC	20675-51-8	0.04%	0.4
Cannabigerolic acid	CBGA	25555-57-1	ND	ND
Cannabichromenic acid	CBCA	20408-52-0	ND	ND
Cannabicitran	CBTC	31508-71-1	ND	ND
9(R+S)-∆6a,10a-Tetrahydrocannabidiol	Δ3-THC	95720-01-07, 95720- 02-8	ND	ND
(6aR,9R)-∆10-Tetrahydrocannabidiol	(6aR,9R)-∆10-THC	95543-62-7	ND	ND
(6aR,9S)-Δ10-Tetrahydrocannabidiol	(6aR,9S)-Δ10-THC	95588-87-7	ND	ND
Total Cannabinoids			1.96%	19.60
Total THC			0.08%	0.8
Total CBD			1.85%	18.50
Total THC Analogs			0.08%	0.8
Unknown Cannabinoid Peak Are	a: NQ	- ·	Status:	PASS

Notes:

Total Cannabinoids is calculated as the direct sum of each of the cannabinoid values.

Total THC is calculated as Δ 9-THC + (THCA x 0.877).

Total CBD is calculated as CBD + (CBDA x 0.877).

Total THC Analogs is calculated as Δ 9-THC + (THCA x 0.877) + Δ 8-THC + CBTC.

ND = Not Detected, NQ = Not Quantifiable, NT = Not Tested, <LOQ = Below the limit of quantification



Fore	eign Matter Analysi	is	Status:	PASS	
	Sample ID:	HP24009-13	Description:	Zents Antara Vitality Elixir 500	
	Testing Date:	01/11/2024	Reviewed By:	Brooke Smith	

Method: Analysis performed by visual inspection aided by magnification

Analyte	Foreign Matter Found	Status
Foreign Matter		PASS

Notes:



Microbial Analysis			Status:	PASS
Sample ID:	HP24009-13	Description:	Zents Antara Vitality Elixir 500	
Testing Date:	Plating: 01/16/2024 PCR: 01/17/2024	Reviewed By:	Brooke Smith	

Method: Analysis performed using plating methods

Analyte	Result (cfu/g)	Allowed Limit	Status
TAC	<250	10,000	PASS
ТҮМ	<250	1,000	PASS

Method: Analysis performed using Polymerase Chain Reaction (PCR)

Organism	Result	Required	Status
E. Coli	ND	\checkmark	PASS
Salmonella	ND	\checkmark	PASS
STEC	NT		
Pseudomonas	NT		
Aspergillus	NT		
Staph	ND	\checkmark	PASS

Notes:

TNTC = To Numerous To Count, NT = Not Tested, ND = Not Detected, DET = Detected



Pesticide Analysis		Status: F	PASS	
Sample ID:	HP24009-13	Description:	Zents Antara Vitality Elixir 500	
Testing Date:	01/17/2024	Reviewed By:	Cameron Cheyne	

Method: ACL.AM.008 Analysis performed using Liquid Chromatography - Mass Spectrometry (LC-MS/MS)

Analyte	CAS Number	Result (ppm)	Action Level (ppm)	Status	Analyte	CAS Number	Result (ppm)	Action Level (ppm)	Status
Abamectin	71751-41-2	ND	0.5	PASS	Imazlil	35554-44-0	ND	0.2	PASS
Acephate	30560-19-1	ND	0.4	PASS	Imidacloprid	138261-41-3	ND	0.4	PASS
Acequinocyl	57960-19-7	ND	2	PASS	Kresoxim-methyl	143390-89-0	ND	0.4	PASS
Acetamiprid	135410-20-7	ND	0.2	PASS	Malathion	121-75-5	ND	0.2	PASS
Aldicarb	0116-06-03	ND	0.4	PASS	Metalaxyl	57837-19-1	ND	0.2	PASS
Azoxystrobin	131860-33-8	ND	0.2	PASS	Methiocarb	2032-65-7	ND	0.2	PASS
Bifenazate	149877-41-8	ND	0.2	PASS	Methomyl	16752-77-5	ND	0.4	PASS
Bifenthrin	82657-04-03	ND	0.2	PASS	Methyl parathion	298-00-0	ND	0.2	PASS
Boscalid	188425-85-6	ND	0.4	PASS	MGK-264	113-48-4	ND	0.2	PASS
Carbaryl	63-25-2	ND	0.2	PASS	Myclobutanil	88671-89-0	ND	0.2	PASS
Carbofuran	1563-66-2	ND	0.2	PASS	Naled	300-76-5	ND	0.5	PASS
Chlorantraniliprole	500008-45-7	ND	0.2	PASS	Oxamyl	23135-22-0	ND	1	PASS
Chlorfenapyr	122453-73-0	ND	1	PASS	Paclobutrazol	76738-62-0	ND	0.4	PASS
Chlorpyrifos	2921-88-2	ND	0.2	PASS	Permethrins	52645-53-1	ND	0.2	PASS
Clofentezine	74115-24-5	ND	0.2	PASS	Phosmet	0732-11-6	ND	0.2	PASS
Cyfluthrin	68359-37-5	ND	1	PASS	Piperonyl Butoxide	51-03-6	ND	2	PASS
Cypermethrin	52315-07-08	ND	1	PASS	Prallethrin	23031-36-9	ND	0.2	PASS
Daminozide	1596-84-5	ND	1	PASS	Propiconazole	60207-90-1	ND	0.4	PASS
Dichlorvos	62-73-7	ND	0.1	PASS	Propoxur	114-26-1	ND	0.2	PASS
Diazinon	333-41-5	ND	0.2	PASS	Pyrethrins	8003-34-7	ND	1	PASS
Dimethoate	60-51-5	ND	0.2	PASS	Pyridaben	96489-71-3	ND	0.2	PASS
Ethoprophos	13194-48-4	ND	0.2	PASS	Spinosad	168316-95-8	ND	0.2	PASS
Etofenprox	80844-07-01	ND	0.4	PASS	Spiromesifen	283594-90-1	ND	0.2	PASS
Etoxazole	153233-91-1	ND	0.2	PASS	Spirotetramat	203313-25-1	ND	0.2	PASS
Fenoxycarb	72490-01-08	ND	0.2	PASS	Spiroxamine	118134-30-8	ND	0.4	PASS
Fenpyroximate	134098-61-6	ND	0.4	PASS	Tebuconazole	80443-41-0	ND	0.4	PASS
Fipronil	120068-37-3	ND	0.4	PASS	Thiacloprid	111988-49-9	ND	0.2	PASS
Flonicamid	158062-67-0	ND	1	PASS	Thiamethoxam	153719-23-4	ND	0.2	PASS
Fludioxonil	131341-86-1	ND	0.4	PASS	Trifloxystrobin	141517-21-7	ND	0.2	PASS
Hexythiazox	78587-05-0	ND	1	PASS					

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Heavy Metal Analysis			Status:	PASS
Sample ID:	HP24009-13	Description:	Zents Antara Vitality Elixir 500	
Testing Date:	01/17/2024	Reviewed By:	Cameron Cheyne	

Method: ACL.AM.004 Analysis performed using Inductively Coupled Plasma - Mass Spectrometry (ICP-MS)

Analyte	CAS Number	Result (ppm)	Action Level (ppm)	Status
Arsenic	7440-38-2	ND	2	PASS
Cadmium	7440-43-9	ND	0.82	PASS
Lead	7439-92-1	ND	1.2	PASS
Mercury	7439-97-6	ND	0.4	PASS

Notes:

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Residual Solvent Ana	lysis		Status: PASS
Sample ID:	HP24009-13	Description:	Zents Antara Vitality Elixir 500
Testing Date:	01/17/2024	Reviewed By:	Cameron Cheyne

Method: ACL.AM.007 Analysis performed using Gas Chromatography - Mass Spectrometry (GC-MS/FID)

Analyte	CAS Number	Result (ppm)	Action Level (ppm)	Status	Analyte	CAS Number	Result (ppm)	Action Level (ppm)	Status
Acetone	67-64-1	ND	5000	PASS	Ethyl Ether	60-29-7	ND	5000	PASS
Acetonitrile	75-05-8	ND	410	PASS	Ethylbenzene	100-41-4	ND	See Xylenes	
Benzene	71-43-2	ND	2	PASS	Ethylene Glycol	107-21-1	ND	620	PASS
Butane	106-97-8	ND	5000	PASS	Ethylene Oxide	75-21-8	ND	50	PASS
1-Butanol	71-36-3	ND	5000	PASS	Heptane	142-82-5	ND	5000	PASS
2-Butanol	78-92-2	ND	5000	PASS	n-Hexane	110-54-3	<loq< td=""><td>290</td><td>PASS</td></loq<>	290	PASS
2-Butanone	78-93-3	ND	5000	PASS	Isopropyl Acetate	108-21-4	ND	5000	PASS
Cumene	98-82-8	ND	70	PASS	Methanol	67-56-1	ND	3000	PASS
Cyclohexane	110-82-7	ND	3880	PASS	2-Methylbutane	78-78-4	ND	5000	PASS
Dichloromethane	75-09-2	ND	600	PASS	2-Methylpentane	107-83-5	ND	290	PASS
1,2-Dimethoxyethane	110-71-4	ND	100	PASS	3-Methylpentane	96-14-0	ND	290	PASS
Dimethyl Sulfoxide	67-68-5	ND	5000	PASS	Methylpropane	75-28-5	ND	5000	PASS
N,N-Dimethylacetamide	127-19-5	ND	1090	PASS	Pentane	109-66-0	ND	5000	PASS
1,2-Dimethylbenzene	95-47-6	ND	See Xylenes		1-Pentanol	71-41-0	ND	5000	PASS
1,3-Dimethylbenzene	108-38-3	ND	See Xylenes		Propane	74-98-6	333	5000	PASS
1,4-Dimethylbenzene	106-42-3	ND	See Xylenes		1-Propanol	71-23-8	ND	5000	PASS
2,2-Dimethylbutane	75-83-2	ND	290	PASS	2-Propanol	67-63-0	ND	5000	PASS
2,3-Dimethylbutane	79-29-8	ND	290	PASS	Pyridine	110-86-1	ND	100	PASS
N,N-Dimethylformamide	68-12-2	ND	880	PASS	Sulfolane	126-33-0	ND	160	PASS
1,4-Dioxane	123-9	ND	380	PASS	Tetrahydrofuran	109-99-9	ND	720	PASS
Ethanol	64-17-5	37	5000	PASS	Toluene	108-88-3	ND	890	PASS
2-Ethoxyethanol	110-80-5	ND	160	PASS	Xylenes	1330-20-7	ND	2170	PASS
Ethyl Acetate	141-78-6	ND	5000	PASS					

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Mycotoxin Analysis			Status:	PASS
Sample ID:	HP24009-13	Description:	Zents Antara Vitality Elixir 500	
Testing Date:	01/17/2024	Reviewed By:	Cameron Cheyne	

Method: ACL.AM.004 Analysis performed using Inductively Coupled Plasma - Mass Spectrometry (ICP-MS)

Analyte	Result (ppb)	Action Level (ppb)	Status
AflatoxinB1	ND	See Total Aflatoxin	
AflatoxinB2	ND	See Total Aflatoxin	
AflatoxinG1	ND	See Total Aflatoxin	
AflatoxinG2	ND	See Total Aflatoxin	
Total Aflatoxin	0	20	PASS
Ochratoxin A	ND	20	PASS

Notes:

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Terpene Analysis

Sample ID:	HP24009-13	Description:	Zents Antara Vitality Elixir 500
Testing Date:	01/16/2024	Reviewed By:	Cameron Cheyne

Method: ACL.AM.007 Analysis performed using Gas Chromatography - Mass Spectrometry (GC-MS/FID)

Analyte	CAS Number	Result (%)
α-Terpinene	99-86-5	ND
β-Caryophyllene	87-44-5	ND
β-Myrcene	123-35-3	ND
β-Pinene	127-91-3	ND
α-Bisabolol	515-69-5	ND
Camphene	79-92-5	ND
δ-3-Carene	13466-78-9	ND
Geraniol	106-24-1	ND
Guaiol	489-86-1	ND
α-Humulene	6753-98-6	ND
Isopulegol	89-79-2	ND
D-Limonene	5989-27-5	ND
Linalool	78-70-6	ND
Ocimene	502-99-8, 3338-55-4, 3779-61-1	ND
p-Cymene	99-87-6	ND
α-Pinene	80-56-8	ND
Terpinolene	586-62-9	ND
γ-Terpinene	99-85-4	ND
Nerolidol	7212-44-4	ND

Notes:

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