

GENERAL INFORMATION

PRODUCT: TONGKAT ALI & FADOGIA AGRESTIS **ID#** 92491
MFG FOR: EARTH ELIXIR **LOT#** 302009 **MFG DATE:** 05/2023 **EXP DATE:** 05/2025

TESTING DATA

ITEM DESCRIPTION	SPECIFICATION	METHOD	RESULT
APPEARANCE	FINE LOOSE POWDER	ORGANOLEPTIC	FINE LOOSE POWDER
COLOR	DARK TAN TO LIGHT BROWN	ORGANOLEPTIC	LIGHT BROWN
SMELL	TART/ERATHY	ORGANOLEPTIC	EARTHY AROMA
IR SPECTRUM	MATCHES REFERENCE 92491 CORRELATION NLT 0.9500	USP<197A>	NO IR REFERENCE

HEAVY METAL ANALYSIS

LEAD (Pb)	NMT 0.441 PPM	USP<2232>	0.2425 PPM
MERCURY (Hg)	NMT 1.765 PPM	USP<2232>	0.0546 PPM
ARSENIC (As)	NMT 4.000 PPM	USP<2232>	0.0562 PPM
CADMIUM (Cd)	NMT 0.441 PPM	USP<2232>	0.0120 PPM

UNIT DOSE

CAPSULE SIZE	00	ORGANOLEPTIC	00
CAPSULE MATERIAL	VEGETABLE (CELLULOSE)	USP<197A>	VEGETABLE
CAPSULE COLOR	NATURAL: COLORLESS	ORGANOLEPTIC	NATURAL
AVERAGE WEIGHT	653.32MG TO 751.67MG	USP<2091>	688.2 MG

MICROBIOLOGY ANALYSIS

TOTAL AEROBICAL COUNT	NMT 10 000 CFU/G	USP<2021>	<10,000 CFU/G
YEAST & MOLD COUNT	NMT 1 000 CFU/G	USP<2021>	<1,000 CFU/G
ENTEROBACTERIACEAE	NMT 100 CFU/G	USP<2021>	<100 CFU/G
E.COLI	ABSENT IN 10G	USP<2022>	ABSENT/10G
SALMONELLA	ABSENT IN 10G	USP<2022>	ABSENT/10G
STAPHYLOCOCCUS	ABSENT IN 10G	USP<2022>	ABSENT/10G

FINAL APPROVAL

REPORTED BY: DATE: 06.15.2023
QUALITY CONTROL

RELEASED
 REJECTED BY: DATE: 6/16/2023
QUALITY ASSURANCE

COMMENTS:

GENERAL INFORMATION

PRODUCT: TONGKAT ALI & FADOGIA AGRESTIS **ID#** 92491
MFG FOR: EARTH ELIXIR **LOT#** 302009 **MFG DATE:** 05/2023 **EXP DATE:** 05/2025

PRODUCT COMPOSITION

INGREDIENT NAME	AMOUNT PER CAPSULE (MG)	% PER CAPSULE
INGREDIENTS WITH A CLAIMED CONCENTRATION ON LABEL		
None	0	0
INGREDIENTS THAT DO NOT HAVE A CLAIMED CONCENTRATION ON LABEL		
Tongkat Ali (Longjack) Extract 100:1 Ratio	250.00	45.4545
Fadogia Agrestis Stem Extract 10:1 Ratio	300.00	54.5455
TOTAL:	550.00	100.0000

Above-listed proprietary blend of botanical ingredients cannot be quantitatively tested in the finished product. As these ingredients are in their natural state any testable phytochemical would have such a wide variance in result that it renders the ingredient untestable. The result of this is that the ingredients in this finished product cannot be quantitatively tested. Input quantities are supported by validated procedures and batch record paperwork.

**NON-ACTIVE INGREDIENTS:	Cellulose (Vegetarian empty capsule)
SERVING SIZE:	2 Capsules
ALLERGEN:	None
DIETARY DECLARATIONS:	Shellfish, Preservative, Sugar, GMO, Gluten & Dairy free.
STORAGE CONDITIONS:	Room temperature. Away from excessive heat and humidity.
SHELF LIFE:	2 years

DOCUMENT CONTROL SPEC SHEET # QC92491 REV 0

WRITTEN: DATE: 06.15.2023 APPROVED: DATE: 6/16/2023

GENERAL INFORMATION

PRODUCT #	92491-180-SP	REV#	0
PRODUCT NAME:	SP Fadogia + Tongkat Ali - 180ct	CUSTOMER:	Earth Elixir

IN-PROCESS CHECK: FINAL BLEND

SAMPLE RECEIVED: TIME: 9:30 AM DATE: 05-05-23 LOGGED BY: JUL

CHARACTERISTIC	SPECIFICATIONS	RESULTS	REFERENCE	PASS	FAIL
FORM	Fine Loose Powder	<u>Fine loose powder</u>	ORGANOLEPTIC	<input checked="" type="radio"/>	F
COLOR	Dark Tan to Light Brown	<u>light brown</u>	ORGANOLEPTIC	<input checked="" type="radio"/>	F
SMELL	Tart/Earthy	<u>Earthy aroma</u>	ORGANOLEPTIC	<input checked="" type="radio"/>	F
OVERALL APPEARANCE	Uniform color. No Clumping.	<u>uniform color No clumping</u>	ORGANOLEPTIC	<input checked="" type="radio"/>	F
IR SPECTRUM	MATCHES REF# 92491	CORRELATION: <u>NR</u>	USP<197A>	P	F
	CORRELATION NLT 0.9500				
% MOISTURE	NMT 10%	<u>3.00%</u>	USP<731>	<input checked="" type="radio"/>	F
HEAVY METALS	Lead: NMT 0.441 PPM	Lead: <u>0.24254 ppm</u>	USP<2232> & Prop 65 REPORT# <u>MicPOS3002-HM</u>	<input checked="" type="radio"/>	F
	Mercury: NMT 1.765 PPM	Mercury: <u>0.0546 ppm</u>			
	Arsenic: NMT 4.000 PPM	Arsenic: <u>0.05628 ppm</u>			
	Cadmium: NMT 0.441 PPM	Cadmium: <u>0.01205 ppm</u>			

COMMENTS:

TESTED BY: Micela Rechenbach DATE: 05-09-2023

CONCLUSION:

PASS FAIL BY: G. Velita DATE: 6/16/23

DOCUMENT CONTROL

REV 0

WRITTEN: [Signature] DATE: 05-04-2023 APPROVED: [Signature] DATE: 5/5/2023

GENERAL INFORMATION			
PRODUCT #	92491-180-SP	REV#	0
PRODUCT NAME:	SP Fadogia + Tongkat Ali - 180ct	CUSTOMER:	Earth Elixir

IN-PROCESS CHECK: <u>ENCAPSULATION</u>			
SAMPLE RECEIVED:	TIME: <u>02:00pm</u>	DATE: <u>05.05.2023</u>	LOGGED BY: <u>MRR</u>

CHARACTERISTIC	SPECIFICATIONS	RESULTS	REFERENCE	PASS	FAIL
CAPSULE SIZE	00	00	ORGANOLEPTIC	<input checked="" type="checkbox"/>	F
INSPECTION	Capsules are completely closed. No damage observed. Polished and free of residues or stains.	Capsules closed, no damage observed. Polished and free of stains or residues	ORGANOLEPTIC	<input checked="" type="checkbox"/>	F
MATERIAL	Vegetable	Vegetable; 0.950283	USP<197A>	<input checked="" type="checkbox"/>	F
CAPSULE COLOR	Clear, Colorless	Clear, colorless	ORGANOLEPTIC	<input checked="" type="checkbox"/>	F
WEIGHT	TARGET WT: 702.5 mg ACTUAL FILL WT: 566.5 mg EACH CAPSULE MUST WEIGH: 653.32 mg - 751.67 mg	1) <u>672.2</u> 11) <u>688.7</u> 2) <u>696.3</u> 12) <u>703.3</u> 3) <u>699.6</u> 13) <u>695.1</u> 4) <u>733.3</u> 14) <u>697.8</u> 5) <u>699.6</u> 15) <u>719.0</u> 6) <u>687.2</u> 16) <u>678.0</u> 7) <u>682.8</u> 17) <u>703.4</u> 8) <u>684.9</u> 18) <u>700.4</u> 9) <u>701.7</u> 19) <u>717.3</u> 10) <u>719.9</u> 20) <u>679.3</u> AVERAGE: <u>697.9</u>	USP<2091>	<input checked="" type="checkbox"/>	F

COMMENTS: Caps #2

TESTED BY: [Signature] DATE: 05.08.23

CONCLUSION: PASS FAIL BY: [Signature] DATE: 4/16/23

DOCUMENT CONTROL REV 0
 WRITTEN: [Signature] DATE: 05.04.2023 APPROVED: [Signature] DATE: 5/5/2023

GENERAL INFORMATION			
PRODUCT #	92491-180-SP	REV#	0
PRODUCT NAME:	SP Fadogia + Tongkat Ali - 180ct	CUSTOMER:	Earth Elixir

IN-PROCESS CHECK: ENCAPSULATION

SAMPLE RECEIVED: TIME: 0:30 AM DATE: 05.12.23 LOGGED BY: JML

CHARACTERISTIC	SPECIFICATIONS	RESULTS	REFERENCE	PASS	FAIL
CAPSULE SIZE	00	00	ORGANOLEPTIC	(P)	F
INSPECTION	Capsules are completely closed. No damage observed. Polished and free of residues or stains.	Capsules closed, polished, free of stain & no damage	ORGANOLEPTIC	(P)	F
MATERIAL	Vegetable	Vegetable - 0.996029	USP<197A>	(P)	F
CAPSULE COLOR	Clear, Colorless	clear, colorless	ORGANOLEPTIC	(P)	F
WEIGHT	TARGET WT: 702.5 mg ACTUAL FILL WT: 566.5 mg EACH CAPSULE MUST WEIGH: 653.32 mg - 751.67 mg	1) 613.6mg 11) 694.1mg 2) 696.8mg 12) 686.6mg 3) 690.8mg 13) 699.2mg 4) 704.7mg 14) 646.5mg 5) 679.4mg 15) 689.5mg 6) 678.6mg 16) 674.3mg 7) 688.7mg 17) 702.2mg 8) 685.1mg 18) 659.9mg 9) 676.4mg 19) 647.8mg 10) 676.4mg 20) 630.5mg AVERAGE: <u>676.0mg</u>	USP<2091>	(P)	F

COMMENTS: Caps #3

TESTED BY: [Signature] DATE: 05.12.2023

CONCLUSION:

PASS FAIL BY: [Signature] DATE: 6/16/23

DOCUMENT CONTROL

REV 0

WRITTEN: [Signature] DATE: 05.04.2023 APPROVED: [Signature] DATE: 5/5/2023

GENERAL INFORMATION

PRODUCT #	92491-180-SP	REV#	0
PRODUCT NAME:	SP Fadogia + Tongkat Ali - 180ct	CUSTOMER:	Earth Elixir

IN-PROCESS CHECK: FINISHED PRODUCT

SAMPLE RECEIVED: TIME: 10:15 Am DATE: 06.09.2023 LOGGED BY: MCR

CHARACTERISTIC	SPECIFICATIONS	COMPLIES		COMMENTS	METHOD
		YES	NO		
APPEARANCE	Capsules are polished and free of damage. No dust or residue observed in the bottle.	✓			ORGANOLEPTIC
CONTAINER SPECS	250cc Light Amber Bottle PET		X	MBR changed to 400cc bottles	ORGANOLEPTIC
CONTAINER EXAM	Containers are free of damage	✓			ORGANOLEPTIC
CAP SPECS	Black Ribbed Skirt Lid w/ Unprinted Pressure Sensitive Liner	✓			ORGANOLEPTIC
CAP EXAM	Lids are tightly screwed. Liner sticks to bottle when opened.	✓			ORGANOLEPTIC
SEAL	Clear Bands No Print	✓			ORGANOLEPTIC
CONTENTS	180ct SP Fadogia+T. Ali caps 1ct Rayon Coil	✓		+ QR code insert	ORGANOLEPTIC
LABEL	Customer's "Fadogia+Tongkat Ali, 180ct" label. Labels are aligned and centered. No damage, wrinkles, or creases observed.	✓			ORGANOLEPTIC
ADDITIONAL SPECS	Lot number and 2 year expiration date are printed on the bottle's bottom Information matches batch record.	✓		LOT# <u>302009</u> EXP: <u>05.2025</u>	ORGANOLEPTIC

MICROBIOLOGY ANALYSIS

EQUIPMENT: Solaris DATES FROM 6.12.23 THROUGH 6.14.23

PARAMETER	SPECIFICATIONS	RESULT	METHOD	P	F
AEROBICAL COUNT	<10 000 CFU/G	<u>210,000</u>	USP<2021>	<u>(P)</u>	F
YEAST & MOLD	<1 000 CFU/G	<u>21,000</u>	USP<2021>	<u>(P)</u>	F
ENTEROBACTERIA	<100 CFU/G	<u>2100</u>	USP<2021>	<u>(P)</u>	F
E.COLI	ABS/10G	<u>Absent 110g</u>	USP<2022>	<u>(P)</u>	F
SALMONELLA	ABS/10G	<u>Absent 110g</u>	USP<2022>	<u>(P)</u>	F
STAPHYLOCCOCUS	ABS/10G	<u>Absent 110g</u>	USP<2022>	<u>(P)</u>	F

COMMENTS:

TESTED BY: [Signature] DATE: 6.15.2023

FINAL PRODUCT RELEASE: [Signature] 6.15.2023

DOCUMENT CONTROL

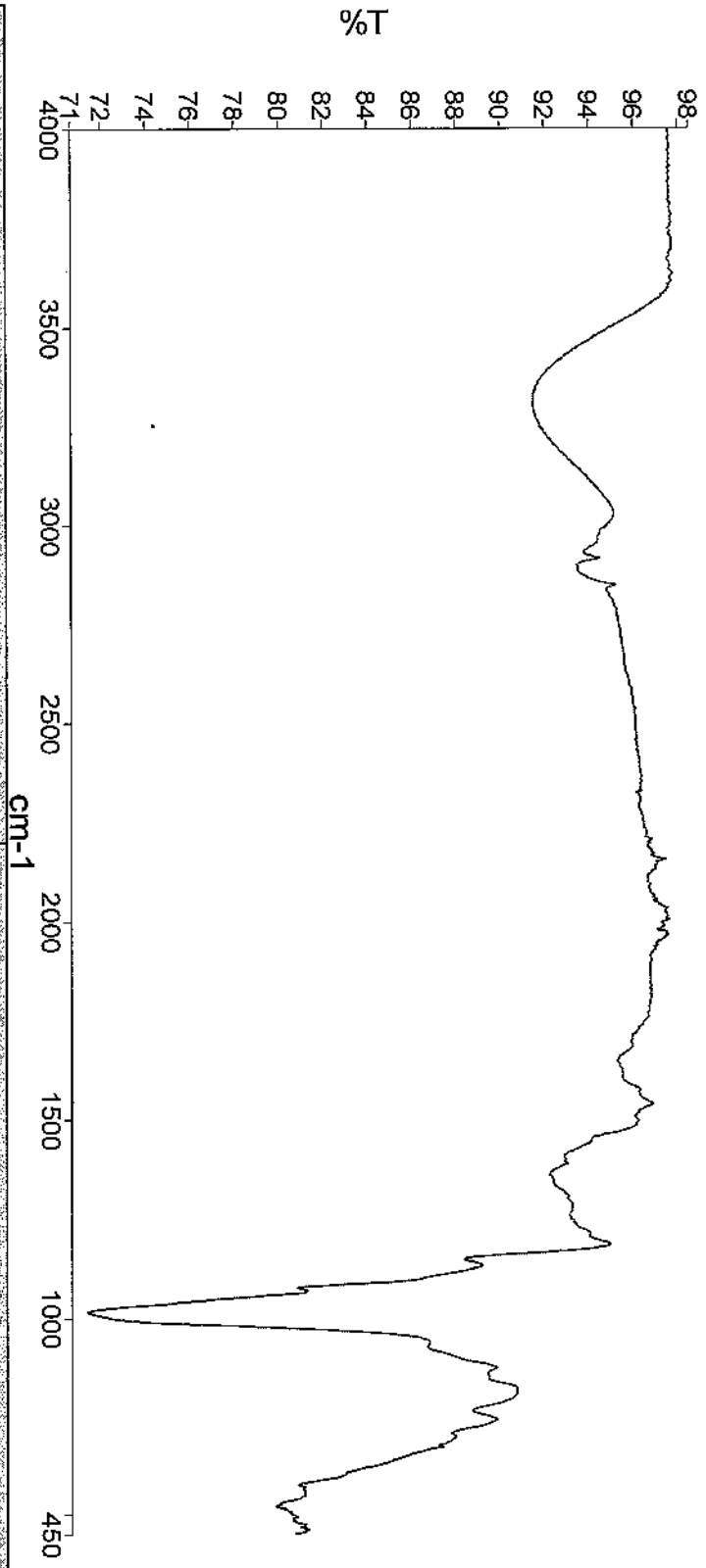
REV 0

WRITTEN: [Signature] DATE: 05.04.2023 APPROVED: [Signature] DATE: 5/5/2023

Analyst
Date

Micaela Reichenbach
Friday, May 05, 2023 10:32 AM

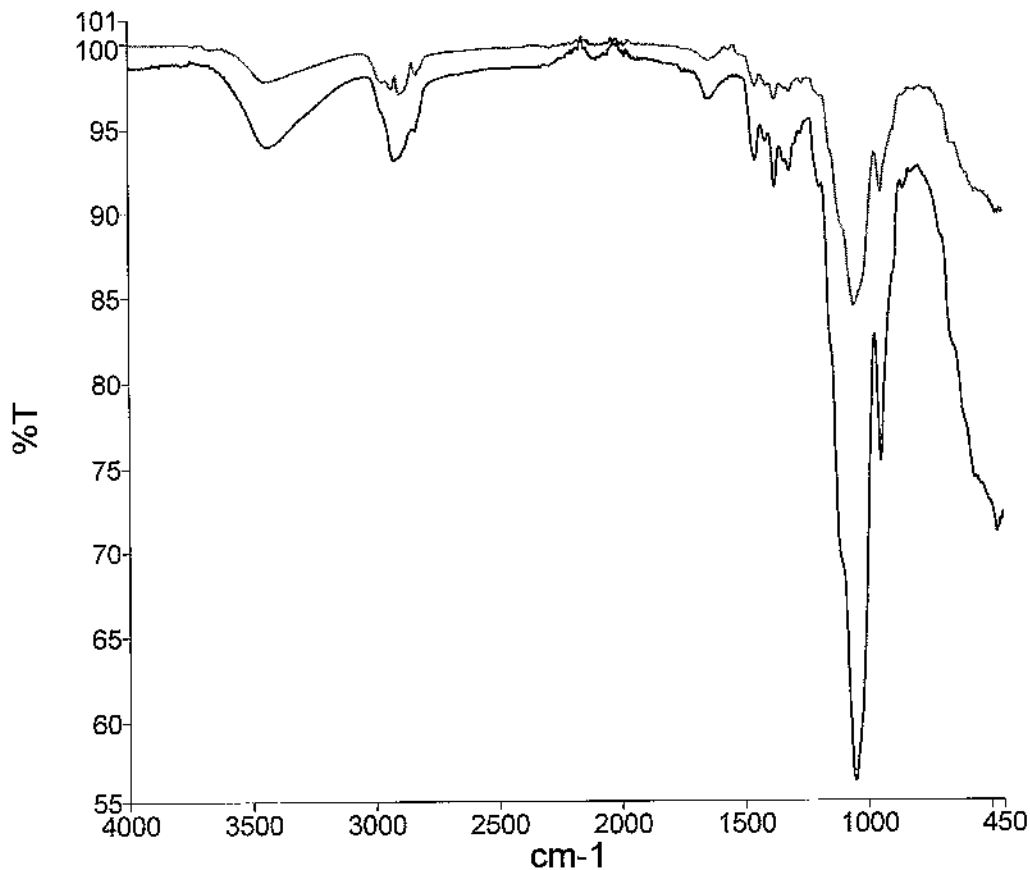
PerkinElmer Spectrum Version 10.5.3
Friday, May 05, 2023 10:32 AM



Sample Name	Description
92491-180-SP Fadolgia+ Tongkat All Low 302009	Sample 031 By Micaela Date Friday, May 05 2023

Analyst
 Date

Micaela Reichenbach
 Friday, May 05, 2023 10:39 AM



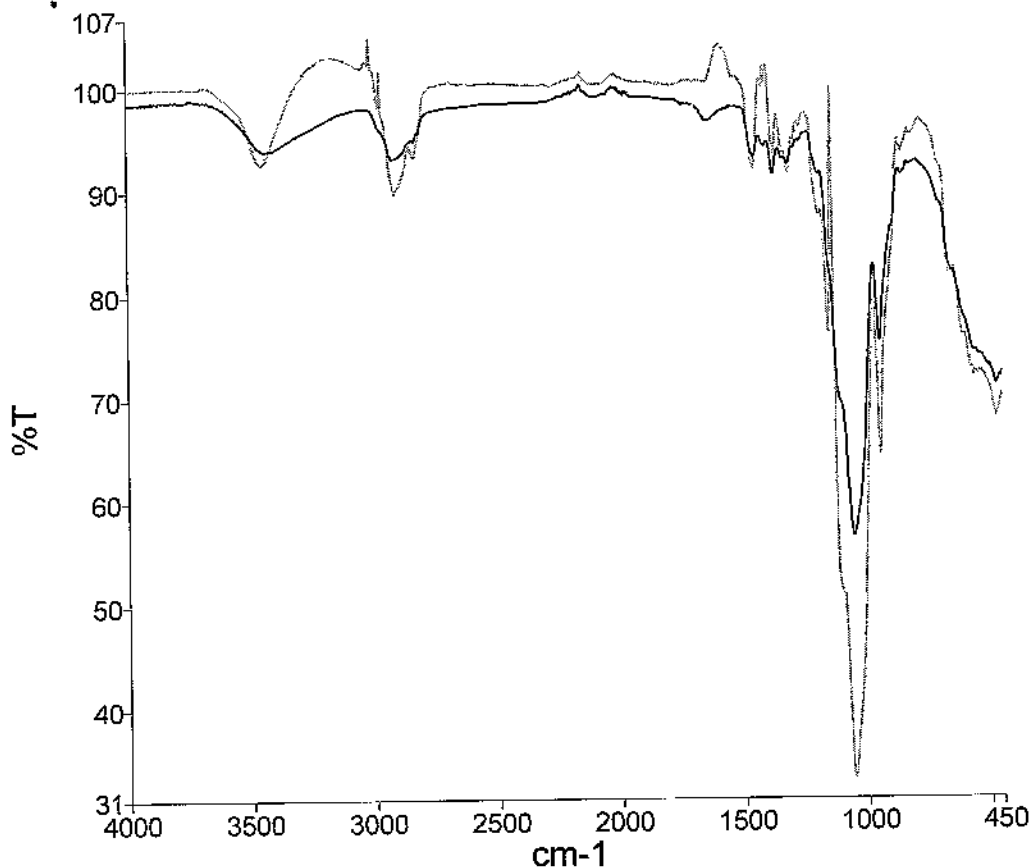
92491-180-SP Fadogia + Tongkat Ali Caps#1 Lot# 302009 Sample 032 By Micaela Date
 Friday, May 05 2023
 Empty Vegetable Capsule REFERENCE By kvillegas Date Tuesday,
 January 03 2017

Source Spectra			
Sample Name	Best Hit	Correlation	Pass / Fail
92491-180-SP Fadogia + Tongkat Ali Caps#1 Lot# 302009	C:\LABFiles\FTIR Spectrum 2 Data\Results\Empty Capsule References\Empty Vegetable Capsule REFERENCE.sp	0.996429	Pass

Compared References		
Sample Name	Correlation	Pass / Fail
C:\LABFiles\FTIR Spectrum 2 Data\Results\Empty Capsule References\Empty Vegetable Capsule REFERENCE.sp	0.996429	Pass

Analyst
 Date

Micaela Reichenbach
 Friday, May 05, 2023 3:18 PM



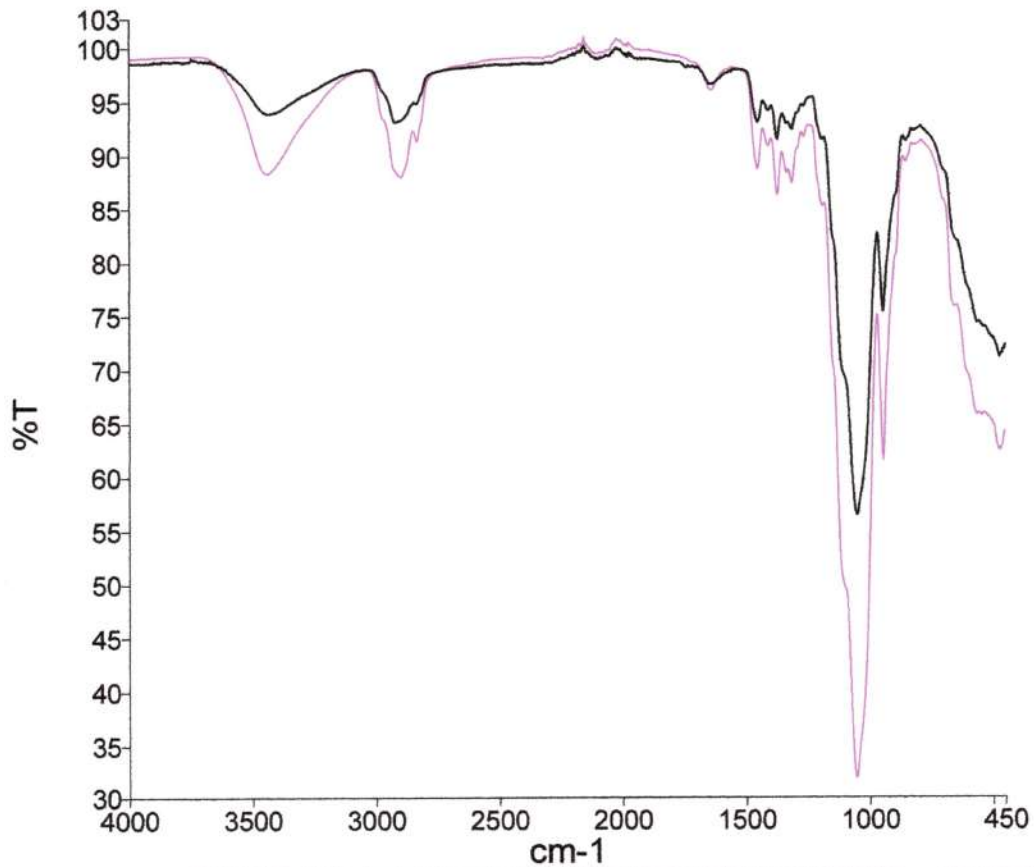
----- 92491-180-SP SPFadogia + T. Ali Lot 302009 - EMPTY CAPS #2
 _____ Empty Vegetable Capsule REFERENCE

Sample 047 By Micaela
 Date Friday, May 05 2023
 By kvillegas Date Tuesday,
 January 03 2017

Source Spectra			
Sample Name	Best Hit	Correlation	Pass / Fail
92491-180-SP SPFadogia + T. Ali Lot 302009 - EMPTY CAPS #2	C:\LABFiles\FTIR Spectrum 2 Data\Results\Empty Capsule References\Empty Vegetable Capsule REFERENCE.sp	0.950283	Pass

Compared References		
Sample Name	Correlation	Pass / Fail
C:\LABFiles\FTIR Spectrum 2 Data\Results\Empty Capsule References\Empty Vegetable Capsule REFERENCE.sp	0.950283	Pass

Analyst Nelson Ocampo
 Date Wednesday, May 31, 2023 10:24 AM



92491-180-SP Fadogia & Tongkat Ali -180ct Empty Caps#3 Lot# 302009

Sample 004 By NelsonO Date Wednesday, May 31 2023
 By kvillegas Date Tuesday, January 03 2017

— Empty Vegetable Capsule REFERENCE

Source Spectra			
Sample Name	Best Hit	Correlation	Pass / Fail
92491-180-SP Fadogia & Tongkat Ali -180ct Empty Caps#3 Lot# 302009	C:\LABFiles\FTIR Spectrum 2 Data\Results\Empty Capsule References\Empty Vegetable Capsule REFERENCE.sp	0.996629	Pass

Compared References		
Sample Name	Correlation	Pass / Fail
C:\LABFiles\FTIR Spectrum 2 Data\Results\Empty Capsule References\Empty Vegetable Capsule REFERENCE.sp	0.996629	Pass

Certificate of Analysis

Sample ID: **SP Fadogia + Tongkat Ali 302009**

Test Dates: **6/12/2023 - 6/14/2023**

Start Date	Test	Product
6/12/2023 1:46:19 PM	TAC 10,000	Botanical Extract (USP)
Stopped Date	Result	Specification / Presence
6/13/2023 1:46:19 PM	Pass	<10,000 cfu/gram
Production Lot	User	Confirmation Reason
302009	Idelle Montanez	
Start Date	Test	Product
6/12/2023 1:46:19 PM	Enterotoxigenic E. coli	Botanical Extract (USP)
Stopped Date	Result	Specification / Presence
6/13/2023 7:46:19 AM	Pass	<100 cfu/gram
Production Lot	User	Confirmation Reason
302009	Idelle Montanez	
Start Date	Test	Product
6/13/2023 1:04:59 PM	E. coli	2nd Day
Stopped Date	Result	Specification / Presence
6/14/2023 1:04:59 PM	Pass	Absent/10g
Production Lot	User	Confirmation Reason
302009	Idelle Montanez	
Start Date	Test	Product
6/13/2023 1:04:59 PM	Salmonella	2nd Day
Stopped Date	Result	Specification / Presence
6/14/2023 9:04:59 AM	Pass	Absent/10g
Production Lot	User	Confirmation Reason
302009	Idelle Montanez	
Start Date	Test	Product
6/13/2023 1:04:59 PM	Staph	2nd Day
Stopped Date	Result	Specification / Presence
6/14/2023 11:04:59 AM	Pass	Absent/10g
Production Lot	User	Confirmation Reason
302009	Idelle Montanez	

Operators:

Idelle Montanez

[Signature] 06/15/2023

Managers:

Quality Assurance

[Signature] 6/14/23

Pure NSM
Quality Control Laboratory
1055 Bay Blvd
Suite G

Certificate of Analysis

Sample ID: **SP Fadogia + Tonkat Ali 302009**

Test Dates: **6/12/2023 - 6/14/2023**

Start Date	Test	Product
6/12/2023 1:45:48 PM	YM 1,000	Yeast & Mold
Stopped Date	Result	Specification / Presence
6/14/2023 1:45:48 PM	Pass	<1000 cfu/gram
Production Lot	User	Confirmation Reason
302009	Idelle Montanez	

Operators:

Idelle Montanez

Idelle Montanez 06/15/2023

Managers:

Quality Assurance

Quality Assurance 6/14/23