

# ANALYSIS REPORT

## Final Report

**Job No:** J2302-2892  
**Date Issued:** 08-Mar-2023  
**Report Number:** 206442

**Attention:** Denys Oliveira  
**Client:** Ninth Path Pty Ltd  
**Address:** VIC 3134

**Purchase Order:** NA  
**Date Sampled:**  
**Date Received:** 24-Feb-2023

**The following sample was analysed:**

Sample ID	Your Reference	CHG
S23-0021741	Product	Liquid sample
	Description	Chaga Mushroom Fruiting Body Liquid Dual Extract

**Analysis of this sample conducted between 28-Feb-2023 and 01-Mar-2023**

**Analysis Results**

Determinant	Result Value
<b>Metals - ICPMS Micro (TP/394)</b>	
S23-0021741 Arsenic	<0.010 mg/L

**Note:** All samples are analysed on an 'as received' basis, all results are based on the sample received. This report is not to be reproduced except in full.

Please refer to the following link for the measurement of uncertainty values for all NATA accredited analysis

[Redacted link]

**^ - NATA Accreditation does not cover the performance of this test/Component.**

The sample(s) referred to in this report were analysed for the following determinant(s):

Analysis	Method	Laboratory
Metals - ICPMS Micro	TP/394	Food Safety Laboratory

The results in this report were authorised by:

Name	Title
Robert Rantino	National Laboratory Operations Manager



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**Client:** Ninth Path Pty Ltd  
**Address:** VIC 3134

**Purchase Order:** NA  
**Date Sampled:**  
**Date Received:** 24-Feb-2023

**The following sample was analysed:**

Sample ID	Your Reference	CHG
S23-0021740		
	Product	Liquid sample
	Description	Chaga Mushroom Fruiting Body Liquid Dual Extract

**Analysis of this sample conducted between 24-Feb-2023 and 02-Mar-2023**

**Analysis Results**

Determinant	Result Value
<b>Metals - ICPMS Micro (TP/394)</b>	
S23-0021740 Cadmium	<0.010 mg/L

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Analysis	Method	Laboratory
Metals - ICPMS Micro	TP/394	Food Safety Laboratory

**The results in this report were authorised by:**

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Robert Rantino	National Laboratory Operations Manager



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**Attention:** Denys Oliveira  
**Client:** Ninth Path Pty Ltd  
**Address:** VIC 3134

**Purchase Order:** NA  
**Date Sampled:**  
**Date Received:** 24-Feb-2023

**The following sample was analysed:**

Sample ID	Your Reference	CHG
S23-0021742		
	Product	Liquid sample
	Description	Chaga Mushroom Fruiting Body Liquid Dual Extract

**Analysis of this sample conducted between 24-Feb-2023 and 08-Mar-2023**

**Analysis Results**

Determinant	Result Value
<b>Mercury (TP/394)</b>	
S23-0021742 Mercury	<0.010 mg/L

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[Redacted link]

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**The sample(s) referred to in this report were analysed for the following determinant(s):**

Analysis	Method	Laboratory
Mercury	TP/394	Food Safety Laboratory

**The results in this report were authorised by:**

Name	Title
Robert Rantino	National Laboratory Operations Manager



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**Report Number:** 206442

**Attention:** Denys Oliveira  
**Client:** Ninth Path Pty Ltd  
**Address:** VIC 3134

**Purchase Order:** NA  
**Date Sampled:**  
**Date Received:** 24-Feb-2023

**The following sample was analysed:**

**Sample ID**

S23-0021739      Your Reference      CHG  
 Product      Liquid sample  
 Description      Chaga Mushroom Fruiting Body Liquid Dual Extract

**Analysis of this sample conducted between 24-Feb-2023 and 02-Mar-2023**

**Analysis Results**

Determinant		Result Value
<b>Metals - ICPMS Micro (TP/394)</b>		
S23-0021739	Lead	<0.010 mg/L

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The sample(s) referred to in this report were analysed for the following determinant(s):

Analysis	Method	Laboratory
Metals - ICPMS Micro	TP/394	Food Safety Laboratory

The results in this report were authorised by:

**Name**      **Title**  
 Robert Rantino      National Laboratory Operations  
    Manager



# ANALYSIS REPORT

## Final Report

**Job No:** J2211-1427  
**Date Issued:** 23-Nov-2022  
**Report Number:** 186477

**Attention:** Denys Oliveira  
**Client:** Ninth Path Pty Ltd  
**Address:** VIC 3134

**Purchase Order:** Rec'd 16.11.2022  
**Date Sampled:**  
**Date Received:** 16-Nov-2022

### The following sample was analysed:

#### Sample ID

S22-0100986	Your Reference	CHG
	Product	Powder
	Description	Chaga mushroom fruiting body powder

**Analysis of this sample conducted between 16-Nov-2022 and 18-Nov-2022**

### Analysis Results

Determinant	Result Value
<b>Bacillus cereus (TP_DML/029A)</b>	
S22-0100986 Bacillus cereus	<100 cfu/g

**Note:** All samples are analysed on an 'as received' basis, all results are based on the sample received.  
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Please refer to the following link for the measurement of uncertainty values for all NATA accredited analysis

### The sample(s) referred to in this report were analysed for the following determinant(s):

Analysis	Method	Laboratory
Bacillus cereus	TP_DML/029	Derrimut Microbiology Laboratory

### The results in this report were authorised by:

<b>Name</b>	<b>Title</b>
Robert Rantino	National Laboratory Operations Manager



# ANALYSIS REPORT

## Final Report

**Job No:** J2211-1427  
**Date Issued:** 23-Nov-2022  
**Report Number:** 186478

**Attention:** Denys Oliveira  
**Client:** Ninth Path Pty Ltd  
**Address:** VIC 3134

**Purchase Order:** Rec'd 16.11.2022  
**Date Sampled:**  
**Date Received:** 16-Nov-2022

### The following sample was analysed:

#### Sample ID

S22-0100987      Your Reference      CHG  
Product      Powder  
Description      Chaga mushroom fruiting body powder

**Analysis of this sample conducted between 16-Nov-2022 and 18-Nov-2022**

### Analysis Results

Determinant		Result Value
<b>Ecoli &amp; Coliforms - Enumeration (TP_DML/021I)</b>		
S22-0100987	Ecoli	<10 cfu/g
S22-0100987	Coliforms	<10 cfu/g

**Note:** All samples are analysed on an 'as received' basis, all results are based on the sample received.  
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Please refer to the following link for the measurement of uncertainty values for all NATA accredited analysis

### The sample(s) referred to in this report were analysed for the following determinant(s):

Analysis	Method	Laboratory
Ecoli & Coliforms - Enumeration	TP_DML/021	Derrimut Microbiology Laboratory

### The results in this report were authorised by:

**Name**      **Title**  
Robert Rantino      **National Laboratory Operations  
Manager**



# ANALYSIS REPORT

## Final Report

**Job No:** J2211-1427  
**Date Issued:** 23-Nov-2022  
**Report Number:** 186479

**Attention:** Denys Oliveira  
**Client:** Ninth Path Pty Ltd  
**Address:** VIC 3134

**Purchase Order:** Rec'd 16.11.2022  
**Date Sampled:**  
**Date Received:** 16-Nov-2022

### The following sample was analysed:

#### Sample ID

S22-0100988      Your Reference      CHG  
Product      Powder  
Description      Chaga mushroom fruiting body powder

**Analysis of this sample conducted on 16-Nov-2022**

### Analysis Results

Determinant	Result Value
<b>Salmonella spp - VIDAS (TP_DML_072)</b>	
S22-0100988      Salmonella sp /25g	Not Detected

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Please refer to the following link for the measurement of uncertainty values for all NATA accredited analysis

[Redacted link]

### The sample(s) referred to in this report were analysed for the following determinant(s):

Analysis	Method	Laboratory
Salmonella spp - VIDAS	TP_DML/072	Derrimut Microbiology Laboratory

### The results in this report were authorised by:

**Name**  
Robert Rantino

**Title**  
National Laboratory Operations  
Manager





**REPORT OF ANALYSIS**

<b>Client</b> : Ninth Path Pty Ltd Melbourne VIC 3134	<b>Job No.</b> : NINT01/221116
	<b>Quote No.</b> : QT-02208
	<b>Order No.</b> :
	<b>Date Sampled</b> :
<b>Attention</b> : DENYS OLIVEIRA	<b>Date Received</b> : 16-NOV-2022
<b>Project Name</b> :	<b>Sampled By</b> : CLIENT
<b>Your Client Services Manager</b> : Tim Reddan	<b>Phone</b> : 03 9644 4854

Lab Reg No.	Sample Ref	Sample Description
V22/021992	CHG	Chaga mushroom fruiting body powder

Lab Reg No.	Sample Reference	Units	V22/021992 CHG	Method
<b>Organochlorine (OC) Pesticides</b>				
Aldrin	mg/kg	<0.02		VL410
BHC - alpha	mg/kg	<0.02		VL410
BHC - beta	mg/kg	<0.02		VL410
BHC - delta	mg/kg	<0.02		VL410
BHC - Total (Sum)	mg/kg	<0.02		VL410
Chlordane	mg/kg	<0.02		VL410
DDD - o.p.	mg/kg	<0.02		VL410
DDE - o.p.	mg/kg	<0.02		VL410
DDT - o.p.	mg/kg	<0.02		VL410
DDD - p.p.	mg/kg	<0.02		VL410
DDE - p.p.	mg/kg	<0.02		VL410
DDT - p.p.	mg/kg	<0.02		VL410
DDT - Total (Sum)	mg/kg	<0.02		VL410
Dicofol	mg/kg	<0.02		VL410
Dieldrin	mg/kg	<0.02		VL410
Endosulfan - a.	mg/kg	<0.02		VL410
Endosulfan - b.	mg/kg	<0.02		VL410
Endosulfan - Sulphate	mg/kg	<0.02		VL410
Endosulfan - Total (Sum)	mg/kg	<0.02		VL410
Endrin	mg/kg	<0.05		VL410
HCB	mg/kg	<0.01		VL410
Heptachlor	mg/kg	<0.01		VL410
Heptachlor-Epoxide	mg/kg	<0.01		VL410
Lindane	mg/kg	<0.02		VL410
Methoxychlor	mg/kg	<0.05		VL410
Nonachlor	mg/kg	<0.05		VL410
Trichlorfon	mg/kg	<0.02		VL410
<b>Organophosphate (OP) Pesticides</b>				
Acephate	mg/kg	<0.01		VL375
Azinphos ethyl	mg/kg	<0.02		VL410



## REPORT OF ANALYSIS

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Lab Reg No.		V22/021992	
Sample Reference		CHG	
	Units		Method
<b>Organophosphate (OP) Pesticides</b>			
Temephos	mg/kg	<0.05	VL375
Azinphos methyl	mg/kg	<0.02	VL410
Bromophos ethyl	mg/kg	<0.05	VL410
Carbophenothion	mg/kg	<0.05	VL410
Chlorfenvinphos	mg/kg	<0.05	VL410
Chlorpyrifos	mg/kg	<0.01	VL410
Chlorpyrifos methyl	mg/kg	<0.01	VL410
Chlorthal dimethyl	mg/kg	<0.02	VL410
Coumaphos	mg/kg	<0.01	VL410
Demeton-S-Methyl	mg/kg	<0.01	VL410
Diazinon	mg/kg	<0.02	VL410
Dioxathion	mg/kg	<0.05	VL410
Dichlorvos	mg/kg	<0.02	VL410
Dimethoate	mg/kg	<0.02	VL410
Ethion	mg/kg	<0.05	VL410
Fenamiphos	mg/kg	<0.01	VL375
Fenchlorphos	mg/kg	<0.05	VL410
Fenitrothion	mg/kg	<0.02	VL410
Fenthion	mg/kg	<0.01	VL410
Formothion	mg/kg	<0.05	VL410
Malathion	mg/kg	<0.02	VL410
Methacrifos	mg/kg	<0.05	VL410
Methamidophos	mg/kg	<0.01	VL375
Methidathion	mg/kg	<0.01	VL410
Mevinphos	mg/kg	<0.02	VL410
Monocrotophos	mg/kg	<0.01	VL375
Omethoate	mg/kg	<0.02	VL410
Parathion ethyl	mg/kg	<0.02	VL410
Parathion methyl	mg/kg	<0.02	VL410
Phorate	mg/kg	<0.02	VL410
Phosalone	mg/kg	<0.05	VL410
Phosmet	mg/kg	<0.02	VL410
Phosphamidon	mg/kg	<0.05	VL410
Pirimiphos methyl	mg/kg	<0.02	VL410
Profenofos	mg/kg	<0.01	VL410
Prothiofos	mg/kg	<0.01	VL410
Terbufos	mg/kg	<0.05	VL410
Triazophos	mg/kg	<0.05	VL410
<b>Herbicides</b>			
Atrazine	mg/kg	<0.01	VL375
Bromacil	mg/kg	<0.01	VL375
Carfentrazone Ethyl	mg/kg	<0.02	VL375

## REPORT OF ANALYSIS

Page: 3 of 6  
Report No. RN1374205

Lab Reg No.		V22/021992	
Sample Reference		CHG	
	Units		Method
<b>Herbicides</b>			
Ethofumesate	mg/kg	<0.01	VL375
Isoxaben	mg/kg	<0.01	VL375
Linuron	mg/kg	<0.01	VL375
Methabenzthiazuron	mg/kg	<0.01	VL375
Metolachlor	mg/kg	<0.01	VL375
Metribuzin	mg/kg	<0.01	VL375
Molinate	mg/kg	<0.05	VL410
Oxyfluorfen	mg/kg	<0.01	VL410
Napropamide	mg/kg	<0.01	VL375
Norflurazon	mg/kg	<0.01	VL375
Pendimethalin	mg/kg	<0.01	VL375
Propachlor	mg/kg	<0.02	VL410
Trifluralin	mg/kg	<0.01	VL410
Chlorpropham	mg/kg	<0.02	VL375
Clethodim	mg/kg	<0.02	VL375
Fluazifop-p-butyl	mg/kg	<0.01	VL375
Indaziflam	mg/kg	<0.01	VL375
Pyroxasulfone	mg/kg	<0.01	VL375
Saflufenacil	mg/kg	<0.01	VL375
Sethoxydim	mg/kg	<0.02	VL375
Dimethenamid	mg/kg	<0.01	VL375
Fluometuron	mg/kg	<0.01	VL375
Propazine	mg/kg	<0.01	VL375
<b>Carbamates</b>			
Methiocarb	mg/kg	<0.05	VL375
<b>Acaricides</b>			
Buprofezin	mg/kg	<0.01	VL375
Propyzamide	mg/kg	<0.01	VL375
Simazine	mg/kg	<0.01	VL375
Clofentezine	mg/kg	<0.01	VL375
Disulphoton	mg/kg	<0.01	VL410
Etoazole	mg/kg	<0.01	VL375
Hexythiazox	mg/kg	<0.01	VL375
Propargite	mg/kg	<0.01	VL375
Tebufenpyrad	mg/kg	<0.02	VL375
Tetradifon	mg/kg	<0.02	VL410
Pyridaben	mg/kg	<0.02	VL375
<b>Fungicides</b>			
Benalaxyl	mg/kg	<0.01	VL375
Bitertanol	mg/kg	<0.05	VL375
Boscalid	mg/kg	<0.01	VL375
Captan	mg/kg	<0.05	VL410

## REPORT OF ANALYSIS

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Lab Reg No.		V22/021992	
Sample Reference		CHG	
	Units		Method
<b>Fungicides</b>			
Chlorothalonil	mg/kg	<0.01	VL410
Cyproconazole	mg/kg	<0.01	VL375
Cyprodinil	mg/kg	<0.01	VL375
Diclofluanid	mg/kg	<0.02	VL410
Dicloran	mg/kg	<0.02	VL410
Difenoconazole	mg/kg	<0.01	VL375
Dimethomorph	mg/kg	<0.01	VL375
Diphenylamine	mg/kg	<0.02	VL410
Epoxiconazole	mg/kg	<0.01	VL375
Fenarimol	mg/kg	<0.05	VL375
Fludioxonil	mg/kg	<0.02	VL410
Fenpyrazamine	mg/kg	<0.01	VL375
Flusilazole	mg/kg	<0.01	VL375
Hexaconazole	mg/kg	<0.05	VL375
Imazalil	mg/kg	<0.05	VL375
Iprodione	mg/kg	<0.01	VL410
Kresoxim methyl	mg/kg	<0.02	VL375
Mandipropamid	mg/kg	<0.01	VL375
Metalaxyl	mg/kg	<0.01	VL375
Metrafenone	mg/kg	<0.01	VL375
Myclobutanil	mg/kg	<0.02	VL375
Oxadixyl	mg/kg	<0.01	VL410
Oxycarboxin	mg/kg	<0.05	VL375
Paclobutrazol	mg/kg	<0.01	VL375
Penconazole	mg/kg	<0.02	VL375
Piperonyl butoxide	mg/kg	<0.01	VL375
Prochloraz	mg/kg	<0.05	VL375
Procymidone	mg/kg	<0.01	VL410
Propamocarb	mg/kg	<0.02	VL375
Propiconazole	mg/kg	<0.01	VL375
Pyraclostrobin	mg/kg	<0.01	VL375
Pyrimethanil	mg/kg	<0.01	VL375
Quintozene	mg/kg	<0.01	VL410
Tebuconazole	mg/kg	<0.01	VL375
Tolclophos methyl	mg/kg	<0.01	VL375
Tolyfluanid	mg/kg	<0.05	VL410
Triadimefon	mg/kg	<0.05	VL375
Triadimenol	mg/kg	<0.01	VL375
Vinclozolin	mg/kg	<0.02	VL410
Fluopyram	mg/kg	<0.01	VL375
Fluxapyroxad	mg/kg	<0.01	VL375
Mandestrobin	mg/kg	<0.01	VL375

## REPORT OF ANALYSIS

Page: 5 of 6  
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Lab Reg No.		V22/021992	
Sample Reference		CHG	
	Units		Method
<b>Fungicides</b>			
Penthiopyrad	mg/kg	<0.01	VL375
Flutolanil	mg/kg	<0.01	VL375
Flutriafol	mg/kg	<0.01	VL375
Tetraconazole	mg/kg	<0.01	VL375
<b>Others</b>			
Chlorfenapyr	mg/kg	<0.02	VL410
<b>Phenols</b>			
O-Phenylphenol	mg/kg	<0.02	VL410
<b>Carbamates</b>			
Aldicarb (incl sulfoxide & sulfonamide)	mg/kg	<0.01	VL375
Carbaryl	mg/kg	<0.01	VL375
Pirimicarb	mg/kg	<0.02	VL375
<b>Synthetic Pyrethroids</b>			
Bifenthrin	mg/kg	<0.01	VL410
Bioresmethrin	mg/kg	<0.02	VL410
Cyfluthrin - b.	mg/kg	<0.01	VL410
Cyfluthrin	mg/kg	<0.01	VL410
Cyhalothrin - I.	mg/kg	<0.01	VL410
Cyhalothrin	mg/kg	<0.01	VL410
Cypermethrin - a.	mg/kg	<0.01	VL410
Cypermethrin	mg/kg	<0.01	VL410
Deltamethrin	mg/kg	<0.02	VL410
Esfenvalerate	mg/kg	<0.01	VL410
Fenvalerate	mg/kg	<0.01	VL410
Fluvalinate	mg/kg	<0.01	VL410
tau-Fluvalinate	mg/kg	<0.02	VL410
Permethrin	mg/kg	<0.02	VL410
Phenothrin	mg/kg	<0.02	VL410
Pyrethrins	mg/kg	<0.02	VL410
<b>Insecticide</b>			
Acetamiprid	mg/kg	<0.01	VL375
Fipronil	mg/kg	<0.01	VL410
Chlorantaniliprole	mg/kg	<0.01	VL375
Clothianidin	mg/kg	<0.01	VL375
Emamectin	mg/kg	<0.01	VL375
Fenoxycarb	mg/kg	<0.02	VL375
Flubendiamide	mg/kg	<0.02	VL375
Indoxacarb	mg/kg	<0.01	VL375
Methoxyfenozide	mg/kg	<0.02	VL375
Novaluron	mg/kg	<0.05	VL375
Pyriproxyfen	mg/kg	<0.01	VL375
Spinetoram	mg/kg	<0.01	VL375

## REPORT OF ANALYSIS

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Lab Reg No.		V22/021992	
Sample Reference		CHG	
	Units		Method
<b>Insecticide</b>			
Spirotetramat	mg/kg	<0.01	VL375
Thiamethoxam	mg/kg	<0.01	VL375
Cyantraniliprole	mg/kg	<0.01	VL375
Sulfoxaflor	mg/kg	<0.01	VL375
<b>C5 Residues</b>			
Azoxystrobin	mg/kg	<0.01	VL375
Vamidothion	mg/kg	<0.05	VL375
Benomyl	mg/kg	<0.05	VL375
Benzyladenine	mg/kg	<0.005	VL375
Carbendazim	mg/kg	<0.01	VL375
Diuron	mg/kg	<0.05	VL375
Fenhexamid	mg/kg	<0.02	VL375
Fenpyroximate	mg/kg	<0.01	VL375
Imidacloprid	mg/kg	<0.01	VL375
Methomyl	mg/kg	<0.02	VL375
Pymetrozine	mg/kg	<0.01	VL375
Spinosad	mg/kg	<0.01	VL375
Tebufenozide	mg/kg	<0.02	VL375
Thiabendazole	mg/kg	<0.01	VL375
Thiacloprid	mg/kg	<0.02	VL375
Trifloxystrobin	mg/kg	<0.01	VL375
Forchlorfenuron	mg/kg	<0.01	VL375
Uniconazole-p	mg/kg	<0.01	VL375
<b>Dates</b>			
Date Analysed VL375		21-NOV-2022 00:00:00	VL375
Date Analysed VL410		21-NOV-2022 00:00:00	VL410



Jason Lu, Analyst  
Organics - Vic

30-NOV-2022

Results relate only to the sample(s) as received and tested.

Measurement Uncertainty is available upon request.

This Report shall not be reproduced except in full.