



REPORT OF ANALYSIS

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

Lab Reg No.	Sample Ref	Sample Description
V22/021993	CDY	Cordyceps mushroom fruiting body powder

Lab Reg No.	Sample Reference	Units	V22/021993 CDY	Method
Organochlorine (OC) Pesticides				
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
Organophosphate (OP) Pesticides				
Acephate	mg/kg	<0.01		VL375
Azinphos ethyl	mg/kg	<0.02		VL410

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Lab Reg No.		V22/021993	
Sample Reference	Units	CDY	Method
Organophosphate (OP) Pesticides			
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
Herbicides			
Atrazine	mg/kg	<0.01	VL375
Bromacil	mg/kg	<0.01	VL375
Carfentrazone Ethyl	mg/kg	<0.02	VL375

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Lab Reg No.		V22/021993	
Sample Reference	Units	CDY	Method
Herbicides			
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
Carbamates			
Methiocarb	mg/kg	<0.05	VL375
Acaricides			
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
Fungicides			
Benalaxyl	mg/kg	<0.01	VL375
Bitertanol	mg/kg	<0.05	VL375
Boscalid	mg/kg	<0.01	VL375
Captan	mg/kg	<0.05	VL410

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Lab Reg No.		V22/021993	
Sample Reference	Units	CDY	Method
Fungicides			
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

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Lab Reg No.		V22/021993	
Sample Reference		CDY	
	Units		Method
Fungicides			
Penthiopyrad	mg/kg	<0.01	VL375
Flutolanil	mg/kg	<0.01	VL375
Flutriafol	mg/kg	<0.01	VL375
Tetraconazole	mg/kg	<0.01	VL375
Others			
Chlorfenapyr	mg/kg	<0.02	VL410
Phenols			
O-Phenylphenol	mg/kg	<0.02	VL410
Carbamates			
Aldicarb (incl sulfoxide & sulfonamide)	mg/kg	<0.01	VL375
Carbaryl	mg/kg	<0.01	VL375
Pirimicarb	mg/kg	<0.02	VL375
Synthetic Pyrethroids			
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
Insecticide			
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

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Lab Reg No.		V22/021993	
Sample Reference		CDY	
	Units		Method
Insecticide			
Spirotetramat	mg/kg	<0.01	VL375
Thiamethoxam	mg/kg	<0.01	VL375
Cyantraniliprole	mg/kg	<0.01	VL375
Sulfoxaflor	mg/kg	<0.01	VL375
C5 Residues			
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
Tebufozide	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
Dates			
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.

ANALYSIS REPORT

Final Report

Job No: J2211-1427
Date Issued: 23-Nov-2022
Report Number: 186473

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

S22-0100982 Your Reference CDY
Product Powder
Description Cordyceps mushroom fruiting body powder

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

Analysis Results

Determinant	Result Value
Bacillus cereus (TP_DML/029A)	
S22-0100982 Bacillus cereus	<100 cfu/g

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]

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:

Name
Robert Rantino

Title
National Laboratory Operations
Manager



ANALYSIS REPORT

Final Report

Job No: J2211-1427
Date Issued: 23-Nov-2022
Report Number: 186474

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

S22-0100983	Your Reference	CDY
	Product	Powder
	Description	Cordyceps mushroom fruiting body powder

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

Analysis Results

Determinant		Result Value
Ecoli & Coliforms - Enumeration (TP_DML/021I)		
S22-0100983	Ecoli	<10 cfu/g
S22-0100983	Coliforms	<10 cfu/g

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



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: 186475

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

S22-0100984	Your Reference	CDY
	Product	Powder
	Description	Cordyceps mushroom fruiting body powder

Analysis of this sample conducted on 16-Nov-2022

Analysis Results

Determinant	Result Value
Salmonella spp - VIDAS (TP_DML_072)	
S22-0100984 Salmonella sp /25g	Not Detected

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



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	Title
Robert Rantino	National Laboratory Operations Manager





REPORT OF ANALYSIS

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

Lab Reg No.	Sample Ref	Sample Description
V22/021993/1	CDY	Cordyceps mushroom fruiting body powder

Lab Reg No.	Sample Reference	Units	V22/021993/1 CDY	Method
Total Recoverable Trace Elements by ICP				
Arsenic	mg/kg	0.33		NT2_46
Cadmium	mg/kg	0.031		NT2_46
Lead	mg/kg	<0.01		NT2_46
Mercury	mg/kg	<0.01		NT2_46
Dates				
Date extracted		24-NOV-2022 00:00:00		
Date analysed		25-NOV-2022 00:00:00		

Richard Tea, Analyst
 Inorganics - NSW

30-NOV-2022

Results relate only to the sample(s) as received and tested.
 This Report supersedes reports: RN1373897

Measurement Uncertainty is available upon request.
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