

## CERTIFICATE OF ANALYSIS

Client: SUGIMOTO Co., Ltd.  
458-28 Mitai, Takachiho-cho, Nishiusuki-gun, Miyazaki 882-1101, Japan

Sample name: B) After far-infrared ray and UVB exposure, Dried Shi itake DONKO, Kyushu, Japan.

Received date: May 13, 2019

This is to certify that the following result(s) have been obtained from our analysis on the above-mentioned sample(s) submitted by the client.

### Test Result (s)

Test Item	Result	QL	N	M
Calciferol (Vitamin D)	172 µg/100g	.....		1
Calciferol (Vitamin D) [International Unit]	6880 IU/100g	.....		
5' -Guanylic acid	0.08 g/100g	.....	1	1

QL: Quantitation Limit N: Notes M: Method

### Notes

1: Before measurement, the sample was reconstituted in 4 °C water for 3 hours and heated in a boiling water bath for 15 minutes. The result was calculated as the sample weight.

### Method

1: HPLC



Signed for and on behalf of JFRL

*7r2z12A*

Takeko Arai

Section of Analysis Documentation

*Sep. 19, 2019*

Date

**CERTIFICATE OF ANALYSIS**

Client: SUGIMOTO Co., Ltd.  
458-28 Mitai, Takachiho-cho, Nishiusuki-gun, Miyazaki 882-1101, Japan

Sample name: D) After far-infrared ray and UVB exposure, Dried Shiitake KOSHIN, Kyushu, Japan.

Received date: May 13, 2019

This is to certify that the following result(s) have been obtained from our analysis on the above-mentioned sample(s) submitted by the client.

**Test Result(s)**

Test Item	Result	QL	N	M
Calciferol (Vitamin D)	242 $\mu$ g/100g	.....		1
Calciferol (Vitamin D) [International Unit]	9680 IU/100g	.....		
5'-Guanylic acid	0.12 g/100g	.....	1	1

QL: Quantitation limit N: Notes M: Method

**Notes**

1: Before measurement, the sample was reconstituted in 4 °C water for 3 hours and heated in a boiling water bath for 15 minutes. The result was calculated as the sample weight.

**Method**

1: HPLC



Signed for and on behalf of JFRL

*T. Arai*

Takeko Arai

Section of Analysis Documentation

*Sep. 19, 2019*

Date