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Applicant: Xinyi Sumeng Fertilizer Co., Ltd.

Address: Room 502, Unit 1, Building 30, Mubin Community, Xinyi, Jiangsu, China

Report on the submitted sample(s) said to be:

Sample Name : Carbon-chain enzymatic hydrolysate (Blossoming Roots)

Sample No. : AAP00882001

Sample State : Liquid

Sample Brand : /
Product Date : /

Sample Quantity : 1000g

Batch No. : /
Specification : /
Type : /
Origin : /

Material : /
Code No. : /
Lot No. : /
Manufacturer : /
Contact person : /

Sample Received Date : 2023/04/12

Sample Tested Date : $2023/04/12 \sim 2023/05/08$

Test Component(s): /

Contact information

Test Item(s): Total Arsenic, Reducing sugar, Water insoluble matter, Total Cadmium, Total

Chromium etc. 13 items

Judgment Basis: Q/XYSM0001-2023 Carbon-chain enzymatic hydrolysate (Blossoming Roots)

Test Result(s): Please refer to the following page(s).

Test Method(s): Please refer to the following page(s).

Approved Signatory

Inspector

Auditor :

李宁

Verification Code: E9KP

Approver :

Approved date:

2024/09/12

Heilengjiang Huace Testing International Corporation

Nanjing Road, Limin Development Area, Harbin, Heilongjiang, China



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Test Result(s):

1 Humic acid mg/L 2.23×10 ⁴ / ≥2000 Pass NY/T 1971 2 Fulvic acid mg/L 69472 / ≥800 Pass HG/T 5334 3 Reducing sugar mg/L 3723 0.25 ≥100 Pass GB 5009.7 4 Water insoluble matter g/L 7 / ≤10 Pass NY/T 1973 5 pH Value (1:250 / 4.9 / 3.0~9.0 Pass NY/T 1973 6 Thermotolerant count/mL <3 / ≤100 Pass NY/T 1973 6 Thermotolerant count/mL <3 / ≤100 Pass GB/T 7 Ascaris egg mortality % roundworm eggs were / ≥95 Pass GB/T 8 Total Cadmium mg/kg Absent 0.4 ≤3 Pass 23349-24 9 Total Chromium mg/kg Absent 0.1 ≤150 Pass 23349-24 10 Total Mercury mg/kg Absent 0.1 ≤2 Pass 23349-24 11 Total Lead mg/kg Absent 1 ≤50 Pass 23349-24 12 Total Arsenic mg/kg Absent 0.1 ≤15 Pass 23349-24 13 Total Thalium mg/kg Absent 0.03 <2.5 Pass GB 38400-1 13 Total Thalium mg/kg Absent 0.03 <2.5 Pass GB 38400-1 14 Total Thalium mg/kg Absent 0.03 <2.5 Pass GB 38400-1 15 Pass 23349-24 3.2.2 15 Total Thalium mg/kg Absent 0.03 <2.5 Pass GB 38400-1 16 Pass Pass Pass GB 38400-1 17 Total Thalium mg/kg Absent 0.03 <2.5 Pass GB 38400-1 18 Total Thalium mg/kg Absent 0.03 <2.5 Pass GB 38400-1 19 Total Thalium mg/kg Absent 0.03 <2.5 Pass GB 38400-1 10 Total Thalium mg/kg Absent 0.03 <2.5 Pass GB 38400-1 10 Total Thalium mg/kg Absent 0.03 <2.5 Pass GB 38400-1 10 Total Thalium mg/kg Absent 0.03 <2.5 Pass GB 38400-1 10 Total Thalium mg/kg Absent 0.03 <2.5 Pass GB 38400-1 10 Total Thalium mg/kg Absent 0.03 <2.5 Pass GB 38400-1 10 Total Thalium mg/kg Absent 0.03 <2.5 Pass GB 38400-1 10 Total Thalium mg/kg Absent 0.03 <2.5 Pass GB 38400-1 10 Total Thalium mg/kg Absent 0.03	Tes	t Result(s):						
2 Fulvic acid mg/L 69472 / ≥800 Pass HG/T 5334 6.5 3 Reducing sugar mg/L 3723 0.25 ≥100 Pass GB 5009.7 The first m natter 4 Water insoluble matter g/L 7 / ≤10 Pass NY/T 1973 A 4 5 pH Value (1:250 fold dilution) / 4.9 / 3.0 ~ 9.0 Pass DY/T 1973 A 4 6 Thermotolerant coliforms count/mL <3 / ≤100 Pass GB/T 19524.1-2 7 Ascaris egg mortality % roundworm eggs were eggs were eggs were eggs were detected (100) / ≥95 Pass GB/T 19524.2-2 8 Total Cadmium mg/kg Absent 0.4 ≤3 Pass 23349-20 8 Total Cadmium mg/kg Absent 0.1 ≤150 Pass 23349-20 9 Total Mercury mg/kg Absent 0.1 ≤2 Pass 23349-20 10 Total Arsenic	No.	Test Item	Unit	Test Result	LOD		Conclusion	Test Method
2 Fulvic acid mg/L 69472 / ≥800 Pass 6.5 3 Reducing sugar mg/L 3723 0.25 ≥100 Pass GB 5009.7 The first m need for the first m need for the first meets and marker marker. 4 Water insoluble matter g/L 7 / ≤10 Pass NY/T 1973 My/T 1973 M	1	Humic acid	mg/L	2.23×10 ⁴	/	≥2000	Pass	NY/T 1971-2010
3 Reducing sugar mg/L 3723 0.25 ≥100 Pass The first m 4 Water insoluble matter g/L 7	2	Fulvic acid	mg/L	69472		≥800	Pass	HG/T 5334-2018 6.5
4	3	Reducing sugar	mg/L	3723	0.25	≥100	Pass	GB 5009.7-2016 The first method
5 fold dilution) 4.9 / 3.0 ~ 9.0 Pass 5 6 Thermotolerant coliforms count/mL <3	4		g/L	7	/	≤10	Pass	NY/T 1973-2021 4
Coliforms Count/mL Count/m	5	• 40000.0	/	4.9	/	3.0 ~ 9.0	Pass	NY/T 1973-2021 5
7 Ascaris egg mortality % roundworm eggs were detected (100) / ≥95 Pass GB/T 19524.2-2 8 Total Cadmium mg/kg Absent 0.4 ≤3 Pass 23349-20 9 Total Chromium mg/kg Absent 0.1 ≤150 Pass 23349-20 10 Total Mercury mg/kg Absent 0.1 ≤2 Pass 23349-20 11 Total Lead mg/kg Absent 1 ≤50 Pass 23349-20 12 Total Arsenic mg/kg 1 0.1 ≤15 Pass 23349-20 13 Total Thalium mg/kg Absent 0.03 <2.5	6		count/mL	< 3	/	≤100	Pass	GB/T 19524.1-2004
7 Ascaris egg mortality % eggs were detected (100) ≥95 Pass GB/T 19524.2-2 8 Total Cadmium mg/kg Absent 0.4 ≤3 Pass 23349-20 9 Total Chromium mg/kg Absent 0.1 ≤150 Pass 23349-20 10 Total Mercury mg/kg Absent 0.1 ≤2 Pass 23349-20 11 Total Lead mg/kg Absent 1 ≤50 Pass 23349-20 12 Total Arsenic mg/kg 1 0.1 ≤15 Pass 23349-20 13 Total Thalium mg/kg Absent 0.03 <2.5		(3)	No	5		(0,)	6
8 Total Cadmium mg/kg Absent 0.4 ≤3 Pass 23349-20 3.3 9 Total Chromium mg/kg Absent 0.1 ≤150 Pass 23349-20 3.4 10 Total Mercury mg/kg Absent 0.1 ≤2 Pass 23349-20 3.6.2 11 Total Lead mg/kg Absent 1 ≤50 Pass 23349-20 3.5 12 Total Arsenic mg/kg 1 0.1 ≤15 Pass 23349-20 3.2.2 13 Total Thalium mg/kg Absent 0.03 ≤2.5 Pass GB 38400-	7		%	eggs were detected	/	≥95	Pass	GB/T 19524.2-2004
Total Chromium			-					GB/T
9 Total Chromium mg/kg Absent 0.1 ≤150 Pass 23349-20 3.4 10 Total Mercury mg/kg Absent 0.1 ≤2 Pass 23349-20 3.6.2 GB/T 11 Total Lead mg/kg Absent 1 ≤50 Pass 23349-20 3.5 GB/T 12 Total Arsenic mg/kg 1 0.1 ≤15 Pass 23349-20 3.2.2 3.2.2 3.2.2 GB 38400- GB 38400-	8	Total Cadmium	mg/kg	Absent	0.4	≤3	Pass	23349-2020 3.3
Total Mercury mg/kg Absent 0.1 ≤2 Pass 23349-20 3.6.2	9	1.0	mg/kg	Absent	0.1	≤150	Pass	GB/T 23349-2020 3.4
11 Total Lead mg/kg Absent 1 ≤50 Pass 23349-20 3.5 GB/T 12 Total Arsenic mg/kg 1 0.1 ≤15 Pass 23349-20 3.2.2 3.2.2 13 Total Thalium mg/kg Absent 0.03 <2.5	10	Total Mercury	mg/kg	Absent	0.1	≤2	Pass	GB/T 23349-2020
12 Total Arsenic mg/kg 1 0.1 ≤15 Pass 23349-20 13 Total Thalium mg/kg Absent 0.03 <2.5 Pass GB 38400-	11	Total Lead	mg/kg	Absent	1	≤50	Pass	GB/T 23349-2020 3.5
13 Total Thalium mg/kg Absent 0.03 <2.5 Pass GB 38400-	12	Total Arsenic	mg/kg	1	0.1	≤15	Pass	GB/T 23349-2020
	13	Total Thalium	mg/kg	Absent	0.03	≤2.5	Pass	GB 38400-2019 Appendix B
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Heilongjiang Huace Testing International Corporation Nanjing Road, Limin Development Area, Harbin, Heilongjiang, China

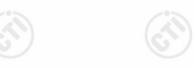








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Note(s):

- 1. Q/XYSM 0001-2023 provided by the customer.
- 2. This report modifies and replaces the original report (Report NO. : A2230158887101001a) with the following modifications: add Judgment Basis. The original report shall become invalid from the date of this report issued.



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- 7. All / part of the testing items in this report have not obtained qualification recognition, and are only used for scientific research, teaching, internal quality control of enterprises, product research and development of enterprises, and do not have the role of social certification.

*** End of report ***



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