



Our reference: EUFI05-00024938

Client Code: YB0001238

BU Horti

Eurofins Agro Testing Wageningen

BV

Results, Horticulture

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Batch description

Den Ouden GrowSolutions, Hermalen 7, 5481 XX Schijndel, The Netherlands (9021019)

Sample number	693-2023-00045593
Sample reference	Fertiplus 4-3-3; B. DOGS04092023 (953397)
Sample description	Lannoitteet
Matrix	Fertilizer
Sample Date	
Received on	17.10.2023
Analysis Started	17.10.2023
Sample Taker	Customer

Analysis	Test Code	Unit	Result
Physical-Chemical analyses			
Dry matter	YBC15	%	91,4
Elemental analyses			
Arsenic (As)	YB0D2	mg/kg dry matter	<3
Cadmium (Cd)	YB0D9	mg/kg dry matter	0,37
Chromium (Cr)	YB0D4	mg/kg dry matter	5,9
Copper (Cu)	YB0DM	mg/kg dry matter	94
Nickel (Ni)	YB0D7	mg/kg dry matter	5,0
Lead (Pb)	YB0D6	mg/kg dry matter	<2
Zinc (Zn)	YB0DT	mg/kg dry matter	360
Arsenic (As)	YB0PG	mg/kg wet weight	<3
Cadmium (Cd)	YB0PN	mg/kg wet weight	0,34
Chromium (Cr)	YB0PI	mg/kg wet weight	5,4
Copper (Cu)	YB0Q2	mg/kg wet weight	86
Nickel (Ni)	YB0PL	mg/kg wet weight	4,6
Lead (Pb)	YB0PK	mg/kg wet weight	<2



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Analysis	Test Code	Unit	Result
Elemental analyses			
Zinc (Zn)	YB0Q8	mg/kg wet weight	330
Mercury (Hg)	YBHG1	mg/kg dry matter	<0,04
Mercury (Hg)	YBHG4	mg/kg wet weight	<0,04
Microwave decomposition	YBE30		Done

*Method is accredited.

SIGNATURE

06.11.2023



Ville Kaikkonen Analytical Service Manager

VilleKaikkonen@eurofins.fi

Report electronically validated by



Method information

Testcode	Parameter name	Default MU	Default LOQ	Accredited	Method	Laboratory
Physical-Chemical analyses						
YBC15	Dry matter	<25:±0.5%yks. >25:±2%	0,2	No	SFS-EN 15934:2012	YB
Elemental analyses						
YB0D2	Arsenic (As)	<10:±1.5mg/kgka >10:±15%	3	No	SFS-EN ISO 11885:2009; EPA 3051A:2007	YB
YB0D9	Cadmium (Cd)	<1.4:±0.20mg/kgka >1.4:±14%	0,3	No	SFS-EN ISO 11885:2009; EPA 3051A:2007	YB
YB0D4	Chromium (Cr)	<8.5:±1.5mg/kgka >8.5:±18%	2	No	SFS-EN ISO 11885:2009; EPA 3051A:2007	YB
YB0DM	Copper (Cu)	<10:±1.6mg/kgka >10:±16%	2	No	SFS-EN ISO 11885:2009; EPA 3051A:2007	YB
YB0D7	Nickel (Ni)	<5:±0.9mg/kgka >5:±18%	1	No	SFS-EN ISO 11885:2009; EPA 3051A:2007	YB
YB0D6	Lead (Pb)	<10:±1.6mg/kgka >10:±16%	2	No	SFS-EN ISO 11885:2009; EPA 3051A:2007	YB
YB0DT	Zinc (Zn)	<12:±2.0mg/kgka >12:±17%	3	No	SFS-EN ISO 11885:2009; EPA 3051A:2007	YB
YB0PG	Arsenic (As)	<10:±1.5mg/kgtp >10:±15%	3	No	SFS-EN ISO 11885:2009; EPA 3051A:2007	YB
YB0PN	Cadmium (Cd)	<1.4:±0.20mg/kgtp >1.4:±14%	0,3	No	SFS-EN ISO 11885:2009; EPA 3051A:2007	YB
YB0PI	Chromium (Cr)	<8.5:±1.5mg/kgtp >8.5:±18%	2	No	SFS-EN ISO 11885:2009; EPA 3051A:2007	YB
YB0Q2	Copper (Cu)	<10:±1.6mg/kgtp >10:±16%	2	No	SFS-EN ISO 11885:2009; EPA 3051A:2007	YB
YB0PL	Nickel (Ni)	<5:±0.9mg/kgtp >5:±18%	1	No	SFS-EN ISO 11885:2009; EPA 3051A:2007	YB
YB0PK	Lead (Pb)	<10:±1.6mg/kgtp >10:±16%	2	No	SFS-EN ISO 11885:2009; EPA 3051A:2007	YB
YB0Q8	Zinc (Zn)	<12:±2.0mg/kgtp >12:±17%	3	No	SFS-EN ISO 11885:2009; EPA 3051A:2007	YB
YBHG1	Mercury (Hg)	<0.2:±0.03mg/kgka >0.2:±15%	0,04	No	SFS-ISO 16772:en (2007); EPA 3051A:2007	YB
YBHG4	Mercury (Hg)	<0.2:±0.03mg/kgtp >0.2:±15%	0,04	No	SFS-ISO 16772:en (2007); EPA 3051A:2007	YB
YBE30	Microwave decomposition			No	EPA 3051A:2007	YB

Laboratory

YB Eurofins Ahma - Oulu

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