

Analysis certificate

CUSTOMER

Customer name

Customer no.

Customer location*

REPORT

Report code : C6535050 Sampled by : not by NGAC
Sample code : BMA230620211
Date of receipt : 20-6-2023
Analysis start date : 20-6-2023
Report date : 22-6-2023
Methods used : mycotoxins LCMSMS (A144, own method)

SAMPLE*

Description : Cocoa Powder Organic
Cust. sample code : BL 019-140
The results in the report apply to the investigated sample as received.

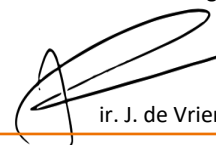
RESULTS

Method	Component	Unit	Concentration
mycotoxins	Aflatoxin B1	µg/kg	<0.5
mycotoxins	Aflatoxin B2	µg/kg	<0.5
mycotoxins	Aflatoxin G1	µg/kg	<0.5
mycotoxins	Aflatoxin G2	µg/kg	<0.5

* information provided by customer



General manager



ir. J. de Vriend

Partial reproduction of this report is only allowed with written permission.

CUSTOMER

Customer name

Customer no.

Customer location*

REPORT

Report code : C6532178
Sample code : EZP230607898
Date of receipt : 7-6-2023
Analysis start date : 8-6-2023
Report date : 15-6-2023
Methods used : ICP-MS heavymetals (A068+A095, own method (digestion: in accordance with NEN-EN 13805, measurement in accordance with NEN-EN-ISO 17294-2))

Sampled by : not by NGAC

Sampling date* : 7-6-2023

SAMPLE*

Description : Cocoa Powder Organic

Cust. sample code : BL 019-140

The results in the report apply to the investigated sample as received.

RESULTS

Method	Component	Unit	Concentration
ICP-MS heavymetals	Arsenic (As) Q	mg/kg	<0.020
ICP-MS heavymetals	Cadmium (Cd) Q	mg/kg	0.41
ICP-MS heavymetals	Mercury (Hg) Q	mg/kg	<0.010
ICP-MS heavymetals	Lead (Pb) Q	mg/kg	0.034
ICP-MS heavymetals	Nickel (Ni) Q	mg/kg	12.4

* information provided by customer

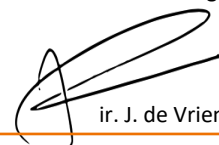
'<': No element detected above the LOQ. MU = Measurement uncertainty.



Normec Groen Agro Control is registered by the Dutch Accreditation Council RvA for test laboratories under number L335 in accordance with ISO/IEC 17025. The parameters marked with 'Q' have been analyzed under accreditation. Details regarding the used methods and measurement uncertainty per parameter are available on request. Partial reproduction of this report is only allowed with written permission.



General manager



ir. J. de Vriend

CUSTOMER

Customer name

Customer no.

Customer location*

REPORT

Report code : C6530035

Sample code : MXX230606259

Date of receipt : 6-6-2023

Analysis start date : 7-6-2023

Report date : 12-6-2023

Methods used : ISO 4833-1 (A509, equal to ISO 4833-1, AFNOR 3M 01/1-09/89), EMGS (A514, own method, AOAC nr. 997.2), ISO 6579-1 (A537, equal to ISO 6579-1, AFNOR BRD 07/06-07/04)

Sampled by : not by NGAC

Sampling date* : 5-6-2023

SAMPLE*

Description : Cocoa Powder Organic

Cust. sample code : BL 019-140

Storage temperature : Kamertemperatuur °C

The results in the report apply to the investigated sample as received.

RESULTS

Method	Parameter	Result	Unit
ISO 4833-1	Aerobic bacterial counts Q	<400**	cfu/g
EMGS	Fungi Q	<100	cfu/g
ISO 6579-1	Salmonella Q	n.d.	/25g
EMGS	Yeasts Q	<100	cfu/g

* information provided by customer

** = indicative value

cfu = colony forming units

< 'result': organism has not been detected above the indicated detection limit

< 'result' **: organism detected, but below the level shown

n.d. = not detected

- not detected

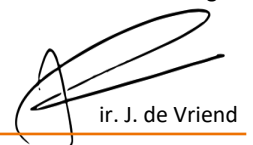
+ detected



Normec Groen Agro Control is registered by the Dutch Accreditation Council RvA for test laboratories under number L335 in accordance with ISO/IEC 17025. The parameters marked with 'Q' have been analyzed under accreditation. Details regarding the used methods and measurement uncertainty per parameter are available on request. Partial reproduction of this report is only allowed with written permission.



General manager



ir. J. de Vriend

Analysis certificate

CUSTOMER

Customer name

Customer no.

Customer location*

REPORT

Report code : C6529950
Sample code : BCA230606522
Date of receipt : 6-6-2023
Analysis start date : 7-6-2023
Report date : 12-6-2023
Methods used : LC-MSMS (A090, A104 & A178, own method), GC-MSMS (A088, A104 & A178, own method)

Sampled by : not by NGAC

SAMPLE*

Description : Cocoa Powder Organic
Organic : Yes
Cust. sample code : BL 019-140

The results in the report apply to the investigated sample as received.

RESULTS OF RESIDUE ANALYSIS

Method	Component	Unit	Concentration	MRL EU	Standard Organic	MRL EU %	ARfD PRIMO NL %
LC-MSMS	None						
GC-MSMS	None						

Number of active substances (EU): 0

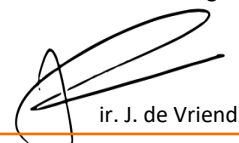
The components investigated and their reporting limit that have been analyzed with the used method are mentioned in the analysis list Pesticides NGAC Cocoa version 4, www.agrocontrol.nl.

* information provided by customer

None: No residue detected above the reporting limit with the used method or the component has been reported with a different method. MRL EU: Maximum Residue Limit as in Regulation (EC) 396/2005, consolidated version. The MRLs shown have been compiled with the utmost care on the basis of public information, Normec Groen Agro Control cannot be held liable for any errors. ARfD: Acute Reference Dose.



General manager



ir. J. de Vriend