

Certificate of Analysis (COA)

Report Number: 24-166307 **Report Date** 05/10/2024

1169 Warner Ave, Tustin, CA, 92780 Phone:714-259-0384

Customer*: **Blueprint Bryan Johnson** Contact*: Support@bryanjohnson.com

Samples Received: 03/20/2024 **Start of Testing:** 03/20/2024 PO Number: 03122024

Phone*:

Lab#:

001

Sample Name: **BLUEPRINT COCOA POWDER POUCHES**

Item #: 19004 Lot#: HI23-362-01 / HI23000004 MFG

Date 28DEC2023

Test Code	Analysis - Method	Result	Spec	
NC	Yeast Count (USP 2021)	<10 CFU/G	<100 cfu/g	
NC	Mold Count (USP 2021)	<10 CFU/G	<100 cfu/g	
NC	Total Aerobic Microbial Count (USP 2021)	30 CFU/G	< 1000 cfu/g	
USPC17	5 Method Bundle with USP 2021/2022 (no coliform)	Completed	Cru/g	
NC	E. coli (USP 2022)	Absent	Absent/10g	
NC	Salmonella species (USP 2022)	Absent	Absent/25g	
NC	Staphylococcus aureus (USP 2022)	Absent	Absent/10g	
PES06	Pesticide Screen USP & European Pharmacopeial Residue Limits	Completed		
COF01	Cocoa Flavonols (HPLC) ALC127A	1075.12 mg/11.3 g	NLT 800 mg/11.3 g (7.5-10.0%)	
OXAC01	Oxalic Acid (HPLC) SOP 3.1.85	84.76 mg/11.3 g	Report Only	
ICPCA02	Calcium (Ca) ICP-OES	17.56 mg/11.3 g	Report Only	
ICPFE01	Iron (Fe) ICP-OES	2.70 mg/11.3 g	Report Only	
ICPK04	Potassium (K) ICP-OES	206.43 mg/11.3 g	Report Only	
ICPP02	Phosphorus (P) ICP-OES	85.61 mg/11.3 g	Report Only	
ICPZN04	Zinc (Zn) ICP-OES	1.27 mg/11.3 g	Report Only	
SPEPRO	Special Chemistry Project	Arsenic: 0.35 mcg/11.3 g - Customer Specification: Report Only Test Note: Test performed at CG Burbank. Test Method: MQLTM-0278 by ICP- MS.		
SPEPRO	Special Chemistry Project	Lead: 0.406 mcg/11.3 g - Customer Specification: Report Only	1	

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Customer : 1	Blueprint Bryan Johnson	Report Number: 24-166307 Report Date: 05/10/2024				
Billing Code	Analysis - Method	Result	Spec			
SPEPRO	Special Chemistry Project	Test Note: Test performed at CG Burbank. Test Method: MQLTM-0278 by ICP- MS. Cadmium: 4.968 mcg/11.3 g - Customer Specification: Report Only Test Note: Test performed at CG Burbank. Test Method: MQLTM-0278 by ICP-	Burbank. Test Method: MQLTM-0278 by ICP- MS. Cadmium: 4.968 mcg/11.3 g - Customer Specification: Report Only Test Note: Test performed at CG Burbank.			
SPEPRO	Special Chemistry Project	MS. Mercury: 0.238 mcg/11.3 g - Customer Specification: Report Only Test Note: Test performed at CG Burbank. Test Method: MQLTM-0278 by ICP- MS.				
AFL11	Aflatoxin (LC-MS/MS)	Completed				
NC	Aflatoxin LC/MS B1	Not Detected, < 5 ppb	Not Detected, < 5 ppb			
NC	Aflatoxin LC/MS B2	Not Detected, < 5 ppb	Not Detected, < 5 ppb			
NC	Aflatoxin LC/MS G1	Not Detected, < 5 ppb	Not Detected, < 5 ppb			
NC	Aflatoxin LC/MS G2	Not Detected, < 5 ppb	Not Detected, < 5 ppb			

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Billing Code		Analysis - Method			Result		Spec

Sample Temperature Upon Receipt: 25.0 deg C

Remarks: Revised COA - Specifications for Coco Flavonols and Oxalic Acid Updated

04/17/2024 5:22 PM CR

Revised COA- Specifications for ICP-OES Minerals

Updated

04/18/2024 10:09 AM CR

Revised COA - Specifications and Results for Entire Report Updated to Per Serving Size of 11.3g 05/10/2024 4:18 PM CR

Certified Group - Tustin is accredited to the ISO/IEC 17025:2017 standard and specializes in the Customer Experience Team testing of botanical ingredients, dietary supplements, and foods. Certified Group - Tustin is not an FDA drug registered facility, therefore any data or results provided by Certified Group - Tustin are not intended to fulfill any requirements under the drug cGMPs dictated in 21 CFR Parts 210 and 211.

For Questions or Comments Contact: 714-259-0384 or

customerexperience_tustin@certifiedgroup.com

Signature:

All results contained in the above report relate only to the items tested. All samples received in satisfactory condition unless noted otherwise. *The indicated information has been provided by the client to Certified Group - Tustin.

First Approval By: Christian Rivas Second Approval By: Grace.Llewellyn

Signature : CMMS