Certificate of Analysis (COA)

Report Number: 24-478169
Report Date : 09/05/2024

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

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

Samples Received : 08/27/2024
Start of Testing : 08/27/2024
PO Number : 08262024

Phone* :

Sample Name : Blueprint Protein Chai

Item # : BLU-T-0456
Lot # : 4G0266
Lab # : 001

Test Code	Analysis - Method	Result	Spec
NC	Yeast Count (USP 2021)	**<10 CFU/G**	< 1000 cfu/g
NC	Mold Count (USP 2021)	**90 CFU/G**	< 1000 cfu/g
NC	Total Aerobic Microbial Count (USP 2021)	**1,600 CFU/G**	< 25,000 cfu/g
USPC17	5 Method Bundle with USP 2021/2022 (no coliform)	**Completed**	
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 561	**Completed**	
WHAL22	Wheat Agraquant ELISA Gluten Allergen SOP 3.14.65	**Not Detected (<LOD:2ppm)**	N/A
PRO01	Percent Protein- Kjeldahl #7359	**42.60**	
NC	Protein Factor	**6.25**	
ICPCA02	Calcium (Ca) ICP-OES	**179.83 mg/69.6g**	Report Only
ICPCU01	Copper (Cu) ICP-OES	**0.55 mg/69.6g**	Report Only
GMO01	GMO detection RT-PCR SOP 3.14.68	**Not Detected**	GMO Detection (RT-PCR) SOP 3.14.69
ICPFE01	Iron (Fe) ICP-OES	**10.51 mg/69.6g**	Report Only
ICPMG06	Magnesium (Mg) ICP-OES	**253.47 mg/69.6g**	Report Only
ICPMN01	Manganese (Mn) (ICP-OES)	**4.99 mg/69.6g**	Report Only
ICPP02	Phosphorus (P) ICP-OES	**811.71 mg/69.6g**	Report Only
ICPK04	Potassium (K) ICP-OES	**289.51 mg/69.6g**	Report Only

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ICPZN04	Zinc (Zn) ICP-OES	**7.23 mg/69.6g**	Report Only
NIA02	B3 Niacin (Nicotinic Acid) (HPLC) SOP 3.1.177	**1.13mg/ 69.6g**	Report Only
SPHPLC	Special Chemistry Analysis HPLC	**Thiamine HCL (SOP 3.1.177): 0.16mg/ 69.6g**	Report Only
AFL11	Aflatoxin (LC-MS/MS)	**Completed**	
NC	Aflatoxin LC/MS B1	**Not Detected,<5ppb**	NMT1.10mcg/serving (0.02mcg/g)
NC	Aflatoxin LC/MS B2	**Not Detected,<5ppb**	NMT1.10mcg/serving (0.02mcg/g)
NC	Aflatoxin LC/MS G1	**Not Detected,<5ppb**	NMT1.10mcg/serving (0.02mcg/g)
NC	Aflatoxin LC/MS G2	**Not Detected,<5ppb**	NMT1.10mcg/serving (0.02mcg/g)
HMS35	Heavy Metal Screen 4 - ICPMS: As, Cd, Hg, Pb	**Complete**	
NC	Arsenic (As) ICP-MS	**1.079 mcg/69.6g**	Report Only
NC	Cadmium (Cd) ICP-MS	**2.821 mcg/69.6g**	Report Only
NC	Lead (Pb) ICP-MS	**0.750 mcg/69.6g**	Report Only
NC	Mercury (Hg) ICP-MS	**1.954 mcg/69.6g**	Report Only

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Sample Temperature Upon Receipt : 25.0 deg C

Remarks :