



Certificate of Analysis (COA)

Report Number: 25-094046
Report Date : 03/13/2025

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

Customer* : Blueprint Bryan Johnson

Contact* : Blueprint Bryan Johnson

Samples Received : 02/17/2025
Start of Testing : 02/17/2025
PO Number : 02172025-2

Phone* :

Sample Name : Protein - Chai

Item # :

Lot # : 4K0498

Lab # : 001

| Test Code | Analysis - Method | Result | Spec |
|-----------|--|------------------------------|---------------|
| NC | Yeast Count (USP 2021) | <10 CFU/G | <1,000 CFU/G |
| NC | Mold Count (USP 2021) | <10 CFU/G | <1,000 CFU/G |
| NC | Total Aerobic Microbial Count (Modified USP 2021) | 20 CFU/G | <25,000 CFU/G |
| USPC17 | 5 Method Bundle Modified USP 2021/2022 (no coliform) | Completed | |
| NC | E. coli (Modified USP 2022) | Absent | Absent/10g |
| NC | Salmonella species (Modified USP 2022) | Absent | Absent/25g |
| NC | Staphylococcus aureus (Modified USP 2022) | Absent | Absent/10g |
| PES06 | Pesticide Screen (Modified USP 561) | Completed | |
| WHAL22 | Wheat Agraquant ELISA Gluten Allergen SOP 3.14.65 | None Detected (< LOD: 2 ppm) | <20 ppm |
| PHT01 | Phthalates (GC/MS) SOP 3.2.65 | Completed | Absent |
| NC | Dimethyl Phthalate (GC) | ND (LOD is 1 ng/g) | Absent |
| NC | Diethyl phthalate (GC) | 21.072334 ng/g | Absent |
| NC | Diisobutyl phthalate (GC) | 42.123221 ng/g | Absent |
| NC | Dibutyl phthalate (GC) | ND (LOD is 1 ng/g) | Absent |
| NC | Bis(4-methyl-2-pentyl) phthalate (GC) | ND (LOD is 0.8 ng/g) | Absent |
| NC | Bis(2-ethoxyethyl) phthalate (GC) | ND (LOD is 2 ng/g) | Absent |
| NC | Dipentyl phthalate (GC) | ND (LOD is 1 ng/g) | Absent |
| NC | Dihexyl phthalate (GC) | ND (LOD is 1.2 ng/g) | Absent |
| NC | Benzyl phthalate (GC) | ND (LOD is 2 ng/g) | Absent |
| NC | Dicyclohexyl phthalate (DCHP) (GC) | ND (LOD is 2 ng/g) | Absent |
| NC | Bis(2-ethylhexyl) phthalate (GC) | 40.7116 ng/g | Absent |
| NC | Di-n-octyl phthalate (DNOP) (GC) | ND (LOD is 2 ng/g) | Absent |
| PRO01 | Percent Protein- Kjeldahl #7359 | 41.74 | |
| | | Test Note: 30.3 g/72.7 g | |
| NC | Protein Factor | 6.25 | |

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| Billing Code | Analysis - Method | Result | Spec |
|--------------|---|--|--|
| ICPCA02 | Calcium (Ca) ICP-OES SOP 3.12.4 | 173.24 mg/72.7 g | Report Only |
| ICPFE01 | Iron (Fe) ICP-OES SOP 3.12.4 | 8.99 mg/72.7 g | Report Only |
| ICPK04 | Potassium (K) ICP-OES SOP 3.12.4 | 254.49 mg/72.7 g | Report Only |
| VITB110 | Vitamin B1 (Thiamine) (HPLC) SOP 3.1.177 | ND<5ppm | Report only |
| ICPP02 | Phosphorus (P) ICP-OES SOP 3.12.4 | 727.61 mg/72.7g | Report Only |
| ICPMG06 | Magnesium (Mg) ICP-OES SOP 3.12.4 | 249.45 mg/72.7 g | Report Only |
| ICPMN01 | Manganese (Mn) (ICP-OES) SOP 3.12.4 | 4.40 mg/72.7g | Report Only |
| GMO01 | GMO detection RT-PCR SOP 3.14.68 | PCR Inhibitor Present | GMO Detection (RT0 PCR) SOP 3.14.69 |
| GLY06 | Glyphosate (LC/MS) | Not Detected (LOD > 0.1ppm) | Report Only |
| | | Test Note: Test performed at CG Burbank. Test Method: MQLTM-1188 by LCMS. | |
| NIA02 | B3 Niacin (Nicotinic Acid) (HPLC) SOP 3.1.177 | 1.08mg/72.7 g | Report only |
| AFL11 | Aflatoxin (LC-MS/MS) | Completed | |
| NC | Aflatoxin LC/MS B1 | Not detected, <5ppb | |
| NC | Aflatoxin LC/MS B2 | Not detected, <5ppb | |
| NC | Aflatoxin LC/MS G1 | Not detected, <5ppb | |
| NC | Aflatoxin LC/MS G2 | Not detected, <5ppb | |
| HMS35 | Heavy Metal Screen 4 - ICPMS: As, Cd, Hg, Pb | Complete | |
| NC | Arsenic (As) ICP-MS | 0.039 ppm | Report Only |
| NC | Cadmium (Cd) ICP-MS | 0.033 ppm | Report Only |
| NC | Lead (Pb) ICP-MS | 0.005 ppm | Report Only |
| NC | Mercury (Hg) ICP-MS | 0.107 ppm | Report Only |

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Sample Temperature Upon Receipt : 25.0 deg C

Remarks :

Certified Group - Tustin is accredited to the ISO/IEC 17025:2017 standard and specializes in the 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 :
Customer Experience Team
714-259-0384 or
customerexperience_tustin@certifiedgroup.com

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.

Approved By : Katerina Baldwin, Laboratory Directory

Signature : 