



Certificate of Analysis

| | | | |
|-------------------------------------|----------------------------------|---|----|
| Accession: 8057 | Client: Boner Bears | Collection Date: 3/28/2024 9:31 AM | DM |
| External No: 7508-LN | 1623 Central Ave | Received Date: 4/3/2024 3:22 PM | RC |
| Product: Boner Bears | Cheyenne, WY 82001 | Reported Date: 4/16/2024 2:34 PM | |
| Product Code: 79584791681 | | Report Status: FINAL | |
| Invoice: 1034 | Batch or Lot ID: BBA1426 | Sample Description: Male Enhancement Gummy | |
| Manufactured Date: 3/14/2024 | Expiration Date: 4/1/2026 | Serving Size: 2 Gummies | |

Physical

| | | |
|--------------------|-----------------------------|--|
| Unit Weight | | <i>Run by AW on 4/12/2024 11:37:47 AM at Location: TAL</i> |
| Test | Unit weight in grams | |
| Unit Weight | 6.716 | |

Analytical

| | |
|---|---|
| Icariin | <i>Run by MJ on 4/12/2024 9:37:32 AM at Location: TAL</i> |
| <i>SOP/Methodology: TM0017 / UPLC-DAD</i> | |

| Test | Result | Units | Specification | Status |
|---------|--------|---------------|---------------|--------|
| Icariin | 1644.2 | mcg/2 Gummies | Unspecified | N/A |

| | | |
|------------------------------|--|--|
| Withanolides | | <i>Run by MJ on 4/15/2024 11:03:35 AM at Location: TAL</i> |
| <i>SOP/Methodology: HPLC</i> | | |

| Test | Result | Units | Specification | Status |
|----------------|--------|---------------|---------------|--------|
| Withaferin A | 349 | mcg/2 Gummies | Unspecified | N/A |
| Withanolide A | 4970 | mcg/2 Gummies | Unspecified | N/A |
| Withanolide B | 790 | mcg/2 Gummies | Unspecified | N/A |
| Withanoside IV | 2920 | mcg/2 Gummies | Unspecified | N/A |
| Withanoside V | 375 | mcg/2 Gummies | Unspecified | N/A |

Analytical - Adulterants

| | | |
|--|--|--|
| Sexual Enhancement Adulterants (USP 2251) | | <i>Run by MJ on 4/9/2024 2:25:04 PM at Location: TAL</i> |
| <i>SOP/Methodology: USP 2251</i> | | |

| Test | Result | Units | Specification | Status |
|------------------------|--------|-------|---------------|----------------------|
| Desmethyl carbodenafil | ND | µg/g | Not Detected | Within Specification |
| Sildenafil | ND | µg/g | Not Detected | Within Specification |
| Sulfoildenafilafil | ND | µg/g | Not Detected | Within Specification |
| Tadalafil | ND | µg/g | Not Detected | Within Specification |
| Vardenafil | ND | µg/g | Not Detected | Within Specification |

Analytical - Amino Acids

| | | |
|---------------------------------------|--|---|
| Arginine | | <i>Run by AW on 4/16/2024 2:28:50 PM at Location: TAL</i> |
| <i>SOP/Methodology: TM0069 / LCMS</i> | | |

| Test | Result | Units | Specification | Status |
|----------|--------|---------------|---------------|--------|
| Arginine | 13600 | mcg/2 Gummies | Unspecified | N/A |

Analytical - Elemental Analyses

| | | |
|---|--|---|
| Heavy Metals (As, Cd, Hg and Pb) | | <i>Run by BCA on 4/9/2024 3:39:45 PM at Location: TAL</i> |
| <i>SOP/Methodology: USP 233</i> | | |

| Test | Result | LOD (Result) | LOQ (Result) | Units | Specification | Status |
|--------------|--------|--------------|--------------|-------|---------------|--------|
| Arsenic (As) | < LOQ | 0.004108 | 0.01231 | ppm | Unspecified | N/A |
| Cadmium (Cd) | ND | 0.004108 | 0.01231 | ppm | Unspecified | N/A |
| Lead (Pb) | ND | 0.004108 | 0.01231 | ppm | Unspecified | N/A |
| Mercury (Hg) | ND | 0.004108 | 0.01231 | ppm | Unspecified | N/A |



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Microbiological - Traditional Plating Analyses

Microbiological examination of supplements (full USP 2021 and 2022) *Run by AP on 4/8/2024 11:38:09 AM at Location: TAL*

| Test | Result | Units | Specification | Status | Methodology |
|---------------------------|--------|-------|---------------|----------------------|-------------|
| Total Aerobic Plate Count | 250 | CFU/g | <10000 CFU/g | Within Specification | USP 2021 |
| Total Yeast | < 100 | CFU/g | <1000 CFU/g | Within Specification | USP 2021 |
| Total Mold | < 100 | CFU/g | <1000 CFU/g | Within Specification | USP 2021 |
| Total Enterobacteriaceae | < 10 | CFU/g | <10 CFU/g | Within Specification | USP 2021 |
| Escherichia coli | Absent | P/A | Absent in 10g | Within Specification | USP 2022 |
| Salmonella species | Absent | P/A | Absent in 10g | Within Specification | USP 2022 |
| Staphylococcus aureus | Absent | P/A | Absent in 10g | Within Specification | USP 2022 |
| Clostridium species | Absent | P/A | Absent in 10g | Within Specification | USP 2022 |

Run by RC on 4/9/2024 2:32:49 PM at Location: TAL

Reviewed By: _____
Jones, Moliann - Analytical Manager

| | |
|---|------------------------------|
| Panel Name: Unit Weight | Approved: 4/15/2024 11:19 AM |
| Panel Name: Icarin | Approved: 4/12/2024 11:06 AM |
| Panel Name: Withanolides | Approved: 4/15/2024 11:19 AM |
| Panel Name: Sexual Enhancement Adulterants (USP 2251) | Approved: 4/9/2024 3:33 PM |
| Panel Name: Arginine | Approved: 4/16/2024 2:34 PM |
| Panel Name: Heavy Metals (As, Cd, Hg and Pb) | Approved: 4/10/2024 9:29 AM |

Reviewed By: _____
Pereira, Anisse - Microbial Manager

Panel Name: Microbiological examination of supplements (full USP 2021 and 2022) Approved: 4/12/2024 11:40 AM

ND = Not Detected | LOD = Limit of Detection | LOQ = Limit of Quantification

Product details are provided by the Client and are not verified by the laboratory.
Not all methods are ISO17025:2017 accredited.