



ISO/IEC 17025:2017
 Accreditation #: 75696
 lab@summitnutritional.com

Report Number: 230110 022-03
 Date Reported: 1/13/2023 10:40:59 AM

Sample Details

Product #: 909
 Description: Turmeric Capsules
 Lot #: TWB12247
 Received: 1/10/2023 12:56:52 PM

Customer Information

Nutra Business
 95 N 1330 W
 Orem, UT 84057

Sample Details:

Certificate of Analysis

| Chemistry | Method | Specifications | Result | Units |
|-------------------------------|--------------------------|----------------|----------------|------------|
| Chemistry | | | | |
| Bisdemethoxycurcumin | WI.HPLC.381.01 | | 19.071 | mg/serving |
| Curcumin | WI.HPLC.381.01 | | 30.994 | mg/serving |
| Demethoxycurcumin | WI.HPLC.381.01 | | 9.843 | mg/serving |
| Total Curcuminoids | WI.HPLC.381.01 | > 50 | 59.908 | mg/serving |
| Heavy Metals | | | | |
| Arsenic | USP <2232> | | 0.035 | ppm |
| Cadmium | USP <2232> | | 0.031 | ppm |
| Lead | USP <2232> | | 0.020 | ppm |
| Mercury | USP <2232> | | < 0.001 | ppm |
| Physical | | | | |
| Serving Size | SNL.MA.210 | | 1.00 | Capsule |
| Average Net Fill Weight | Calculated Sample Weight | | 751.05 | mg |
| Identity Test By NIR | USP <1119> | Turmeric | Confirmed | |
| NIR Identity Distance | USP <1119> | < 0.07903 | 0.023032 | |
| NIR Identity Spectra Residual | USP <1119> | < 0.018484 | 0.004175 | |
| Appearance | SNL.MA.202 | Capsules | Capsules | |
| Color | SNL.MA.202 | Orange | Orange | |
| Odor | SNL.MA.202 | Characteristic | Characteristic | |

| Microbiology | Method | Specifications | Result | Units |
|-----------------------|---------------|----------------|---------------|---------|
| Total Plate Count | AOAC Modified | | 2600 | cfu/g |
| E.coli | PCR | None Detected | None Detected | cfu/10g |
| Staphylococcus aureus | PCR | None Detected | None Detected | cfu/10g |
| Yeasts & Molds | AOAC Modified | | <100 | cfu/g |
| Total Coliform | USP <2021> | | <100 | cfu/g |
| Salmonella spp. | PCR | None Detected | None Detected | cfu/10g |



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Report Approved by:

Joel Nelson
Laboratory Manager

*= Please review Client Specifications

Report Numbers that have been revised or amended will include a revision number.

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