



MS Bioanalytical, LLC  
2105 West Park Court  
Champaign, IL 61821

Report Date: 06/10/2026

## Certificate of Analysis

**Pals Health LLC 2363  
Lakewood RD  
Toms River, NJ 08755**

### Sample Information

| Product Name | Product Lot# | MSB Control# | Date Received | PO.# | Storage Condition |
|--------------|--------------|--------------|---------------|------|-------------------|
| Curcumin     | 23082801-01  | 05112026-001 | 05/11/2026    | 5626 | RM                |

### Analytes and Results

| Analyte Name       | Test Method         | Estimated Level | Result         |
|--------------------|---------------------|-----------------|----------------|
| Mercury            | STM-9.54 (ICP-MS)   |                 | 0.006 ppm*     |
| Lead               | STM-9.54 (ICP-MS)   |                 | 0.242 ppm*     |
| Cadmium            | STM-9.54 (ICP-MS)   |                 | 0.025 ppm*     |
| Arsenic            | STM-9.54 (ICP-MS)   |                 | 0.022 ppm*     |
| Total Curcuminoids | STM-3.11 (HPLC-UV)  |                 | 255.2 mg/2caps |
| Glyphosate         | STM-9.45 (LC-MS/MS) |                 | ND**           |
| Essential Oil      | STM-3.169 (GC-FID)  |                 | 7.51 mg/2caps  |

\*Heavy levels are below the maximum exposure levels in dietary supplements based on FDA, USP and AHPA guidelines.

\*\*Not detected at estimated LOQ of 0.957ppm.



Quality Manager  
06/10/2026

Date Completed  
06/10/2026

Note: These results apply only to the samples received and tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of MS Bioanalytical.