# Certificate of Analysis

Client:
**Regenerative Research**

Laboratory:
**TrustPointe Analytics LLC**
1743 142nd Ave Suite 4
Dorr, MI 49323

Verify at TrustPointeLIMS.com
Key=RPTQDKPMYF2Q

## Sample Information

| | | | | | |
|---|---|---|---|---|---|
| **Sample Name** | SS-31 50mg | **Client SID** | SS26-02 | **Published** | 2026-11-09 09:27 |

## Results

| | | |
|---|---|---|
| **Sample IDs** | SPL-5096 | |
| **HPLC Assay** | | |
| TM-1011 SS-31 Assay | 43.805, 45.795, 43.255 | *mg* |
| TM-1011 SS-31 Purity | 99.563, 99.420, 99.451 | *%* |
| TM-1011 SS-31 ID by RT | 1.00, 1.00, 1.00 | |
| TM-1011 SS-31 ID by Spectral | 1000, 1000, 1000 | |
| TM-1011 Coelution Control | 1000, 1000, 1000 | |
| TM-1011 System Suitability | 0.2 | *%RSD* |
| **Micro** | | |
| USP <71> Sterility Test | Pass | |
| USP <85> Bacterial Endotoxin | <10.00 | *EU/vial* |
| USP <85> Sample CV % | 0.0 | *%* |
| USP <85> Spike CV % | 6.6 | *%* |
| USP <85> Spike Recovery | 95 | *%* |
| **Physical Testing** | | |
| EPA 208 Arsenic (Class 1) | < 0.25 | *µg* |
| EPA 208 Cadmium (Class 1) | < 0.05 | *µg* |
| EPA 208 Lead (Class 1) | < 0.25 | *µg* |

# Results (continued)

| Sample IDs | SPL-5096 | |
|---|---|---|
| EPA 245 Mercury (Class 1) | < 0.05 | µg |
| EPA 208 Cobalt (Class 2a) | < 0.25 | µg |
| EPA 208 Nickel (Class 2a) | < 0.25 | µg |
| EPA 208 Vanadium (Class 2a) | < 0.25 | µg |
| EPA 208 Selenium (Class 2b) | < 0.5 | µg |
| EPA 208 Silver (Class 2b) | < 0.05 | µg |
| EPA 208 Thallium (Class 2b) | < 0.25 | µg |
| EPA 208 Antimony (Class 3) | < 0.25 | µg |
| EPA 208 Barium (Class 3) | 0.43200 | µg |
| EPA 208 Chromium (Class 3) | < 0.25 | µg |
| EPA 208 Copper (Class 3) | < 0.25 | µg |
| EPA 208 Molybdenum (Class 3) | < 1.25 | µg |
| EPA 208 Aluminum | < 1 | µg |
| EPA 208 Beryllium | < 0.25 | µg |
| EPA 208 Calcium | < 10 | µg |
| EPA 208 Iron | < 25 | µg |
| EPA 208 Magnesium | < 5 | µg |
| EPA 208 Manganese | < 0.25 | µg |
| EPA 208 Potassium | < 25 | µg |
| EPA 208 Sodium | 28.050 | µg |
| EPA 208 Zinc | < 0.75 | µg |

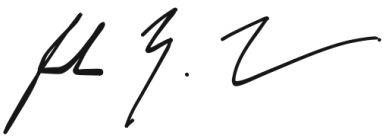
## Approvals

Created by



**Ashlee Lust**
President

Reviewed by



**Joshua Lust**
Managing Director

# Results (continued)

Attachments for SPL-5096



Attachment for SPL-5096
Filename: SPL-5096.png