Certificate of Analysis

Client:
Regenerative Research

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

Verify at TrustPointeLIMS.com
Key=5S3YXJWJMKYH

Sample Information

Sample Name	GHK-Cu 100mg	**Client SID**	GHK26-03	**Published**	2026-11-09 09:26

Results

Sample IDs	SPL-5103	
HPLC Assay		
USP <905> Uniformity of Dosage Units	Assay Values (%): 123.00, 103.16, 93.77, 96.93, 102.61, 104.20, 96.79, 101.39, 103.10, 100.51 FAIL: AV=20.13 Mean: 102.55% SD: 7.95% Reason: AV exceeds L1 (15.0). Content Uniformity Stage 1 not met.	
TM-1009 GHK-Cu Assay	123.000, 103.160, 93.770, 96.930, 102.610, 104.200, 96.790, 101.390, 103.100, 100.510	*mg*
TM-1009 GHK-Cu Purity	99.004, 99.035, 99.006, 99.155, 98.929, 98.983, 98.955, 98.848, 98.999, 98.844	*%*
TM-1009 GHK-Cu ID by RT	1.01, 1.00, 1.00, 1.00, 1.00, 1.00, 1.00, 1.00, 1.00, 0.98	
TM-1009 GHK-Cu ID by Spectral	1000, 1000, 1000, 1000, 1000, 1000, 999, 1000, 1000, 999	
TM-1009 GHK-Cu Coelution Control	1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000	
TM-1009 GHK-Cu System Suitability	0.6	*%RSD*
Micro		
USP <71> Sterility Test	Pass	

Results (continued)

Sample IDs	SPL-5103	
USP <85> Bacterial Endotoxin	<10.00	*EU/vial*
USP <85> Sample CV %	0.0	*%*
USP <85> Spike CV %	5.1	*%*
USP <85> Spike Recovery	83	*%*
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*
EPA 245 Mercury (Class 1)	< 0.05	*µg*
EPA 208 Cobalt (Class 2a)	< 0.25	*µg*
EPA 208 Nickel (Class 2a)	0.43300	*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)	0.35100	*µg*
EPA 208 Chromium (Class 3)	0.43400	*µg*
EPA 208 Copper (Class 3)	9450.00000	*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	37.700	*µg*
EPA 208 Zinc	0.7700	*µg*

Results (continued)

Approvals

Created by

Ashlee Lust
President

Reviewed by

Joshua Lust
Managing Director

Attachments for SPL-5103



Attachment for SPL-5103
Filename: SPL-5103.png