

# CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 00

DATE: 03/16/2023

Analysis ID No. 230711  
TDA License No. 2020002  
ISO/IEC No. 1055838  
Purchase Order: 20230175  
Page No. Page 1 of 1

CUSTOMER INFORMATION	SAMPLE INFORMATION
<b>Company Name:</b> Happy Hippo, LLC	<b>Submitted Sample Name:</b> FRUIT PUNCH GMD
<b>Address:</b> [REDACTED]	<b>Submitted Sample Lot:</b> HH-001
<b>Phone Number:</b> [REDACTED]	<b>Submitted Sample Description:</b> Green Powder in Pink Packaging; Stored at Rm Temp
<b>Contact Name / Email:</b> [REDACTED]	<b>Submitted Sample Product Type / Matrix:</b> Kratom Powder / Plant Matter

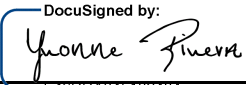
HEAVY METALS ASSAY					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail
Lead	USP <232> <233> by ICP-MS	10 ppb	NMT 1,000 ppb	822.1 ppb	PASS
Mercury	USP <232> <233> by ICP-MS	5 ppb	NMT 500 ppb	17.6 ppb	PASS
Arsenic	USP <232> <233> by ICP-MS	10 ppb	NMT 1,500 ppb	335.2 ppb	PASS
Cadmium	USP <232> <233> by ICP-MS	10 ppb	NMT 300 ppb	23.1 ppb	PASS
Nickel	USP <232> <233> by ICP-MS	50 ppb	NMT 200,000 ppb	3,336.3 ppb	PASS

TESTING FACILITY INFORMATION	SAMPLE INFORMATION
<b>Santé Laboratories</b> 8201 East Riverside Drive, STE 650 Austin, Texas 78744 USA	<b>Santé Sample ID:</b> 230711 <b>Receipt Date:</b> 03/08/2023 / 09:55 AM CST / P. Steinberg <b>Receipt Condition:</b> Good <b>Analysis Start Date:</b> 03/08/2023

ADDITIONAL REPORT NOTES
The reported results presented in this document is only applicable to samples submitted to Santé Laboratories for testing and may not represent the entire lot and/or batch produced by the manufacturer. <b>Heavy metal specifications according to limits defined by Texas DSHS for consumable hemp. Nickel specification according to oral drug products per USP &lt;232&gt;.</b> ©2020 Santé Laboratories, LLC – All Rights Reserved

VERSION HISTORY		
Version	Effective Date	Summary of Changes
00	03/16/2023	Initial Release

PRODUCT SAMPLE / IMAGE


REVIEWED AND APPROVED BY	
<p>DocuSigned by:  E49DDA845186484...</p> <p><b>Yvonne Rivera</b> Data Management Specialist Santé Laboratories</p>	<p>16 March 2023   2:01:40 PM PDT</p> <p>_____ Date</p>

Santé Laboratories, LLC - 8201 East Riverside Drive, STE 650, Austin, Texas 78744 USA  
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