

Certificate of Analysis

Testing for Information

Sample ID: RBS-HH  
Report ID: TR-RBS-HH

Report Date: 11/25/2019

**Client Name:**  
Rogue Bioscience  
**Address:**  
189 Ehrman Way,  
Medford, OR 97501

**Lot ID:** N/A  
**Contact:**  
Kevin Walsh  
[kevin@roquebioscience.com](mailto:kevin@roquebioscience.com)  
[anthony@roquebioscience.com](mailto:anthony@roquebioscience.com)

**Date Sampled:** Submitted on 11/21/2019

**Sampled by:** Client

**Sample Name:** Hawaiian Haze

**Sample Type:** Buds

**Description of the sample, sampling condition.**  
**Environmental conditions that may impact interpretation of the test result:**

Sample appeared normal. There were no any environmental conditions that may impact interpretation of the test result.

Summary of Test Results

Items	Value
Total THC:	0.3%
Total CBD:	12.3%
Pesticides:	< LOQ

LOQ: the limit of quantitation, which is the lowest amount of analyte in a sample that can be quantitatively determined by an analytical method with a suitable precision and accuracy. N/A: not applicable. These results are specific to the sample included in this report. The report may not be reproduced except in full, with written approval from MW Labs.

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## Potency Analysis

Testing method: SOP-002

Analyzed by: Yujing Wen

Analyzed date: 11/22/2019

Batch ID: PO112119

Analyte	Result, %	LOQ, %
THCV	< LOQ	0.1
THCA	0.3	0.1
Delta-9 THC	0.1	0.1
Delta-8 THC	< LOQ	0.1
CBN	< LOQ	0.1
CBG	< LOQ	0.1
CBDA	14.1	0.1
CBD	< LOQ	0.1
CBC	< LOQ	0.1
Total THC: $\Delta 9 + 0.877 \times \text{THCA}$	0.3	N/A
Total CBD: $\text{CBD} + 0.877 \times \text{CBDA}$	12.3	N/A
Total Cannabinoids:	14.4	N/A

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**Pesticides Analysis (Unit: ppm)**

Testing method: SOP-010    Analyzed by: Yujing Wen    Analyzed date: 11/22/2019

Batch ID: PE112119

Analyte	Result	LOQ	State Action Level
Abamectin	< LOQ	0.25	0.5
Acephate	< LOQ	0.20	0.4
Acequinocyl	< LOQ	1.00	2.0
Acetamiprid	< LOQ	0.10	0.2
Aldicarb	< LOQ	0.20	0.4
Azoxystrobin	< LOQ	0.10	0.2
Bifenazate	< LOQ	0.10	0.2
Bifenthrin	< LOQ	0.10	0.2
Boscalid	< LOQ	0.20	0.4
Carbaryl	< LOQ	0.10	0.2
Carbofuran	< LOQ	0.10	0.2
Chloranthraniliprole	< LOQ	0.10	0.2
Chlorfenapyr	< LOQ	1.00	1.0
Chlorpyrifos	< LOQ	0.10	0.2
Clofentezine	< LOQ	0.10	0.2
Cyfluthrin	< LOQ	0.50	1.0
Cypermethrin	< LOQ	0.50	1.0
Daminozide	< LOQ	0.50	1.0
DDVP (Dichlorvos)	< LOQ	0.50	1.0
Diazinon	< LOQ	0.10	0.2
Dimethoate	< LOQ	0.10	0.2
Ethoprophos	< LOQ	0.10	0.2
Etofenprox	< LOQ	0.20	0.4
Etoxazole	< LOQ	0.10	0.2
Fenoxycarb	< LOQ	0.10	0.2
Fenpyroximate	< LOQ	0.20	0.4
Fipronil	< LOQ	0.20	0.4
Flonicamid	< LOQ	0.50	1.0
Fludioxonil	< LOQ	0.20	0.4
Hexythiazox	< LOQ	0.50	1.0

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Imazalil	< LOQ	0.10	0.2
Imidacloprid	< LOQ	0.20	0.4
Kresoxim-Methyl	< LOQ	0.20	0.4
Malathion	< LOQ	0.10	0.2
Metalaxyl	< LOQ	0.10	0.2
Methiocarb	< LOQ	0.10	0.2
Methomyl	< LOQ	0.20	0.4
Methyl_Parathion	< LOQ	0.20	0.2
MGK-264	< LOQ	0.10	0.2
Myclobutanil	< LOQ	0.10	0.2
NALED (Dibrom)	< LOQ	0.25	0.5
Oxamyl	< LOQ	0.50	1.0
Paclobutrazol	< LOQ	0.20	0.4
Permethrins	< LOQ	0.10	0.2
Phosmet	< LOQ	0.10	0.2
Piperonyl_Butoxide	< LOQ	1.00	2.0
Prallethrin	< LOQ	0.10	0.2
Propiconazole	< LOQ	0.20	0.4
Propoxur	< LOQ	0.10	0.2
Pyrethrin	< LOQ	0.50	1.0
Pyridaben	< LOQ	0.10	0.2
Spinosad	< LOQ	0.10	0.2
Spiromesifen	< LOQ	0.10	0.2
Spirotetramat	< LOQ	0.10	0.2
Spiroxamine	< LOQ	0.20	0.4
Tebuconazole	< LOQ	0.20	0.4
Thiacloprid	< LOQ	0.10	0.2
Thiamethoxam	< LOQ	0.10	0.2
Trifloxystrobin	< LOQ	0.10	0.2

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**Attachments:**

**Note:** if answer is Yes for following items, statement is attached. Otherwise, no attachment.

Deviation occurred in test? <b>Answer:</b> No	Opinion and interpretation provided? <b>Answer:</b> No
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**Comments:** "N/A" if there is no comment made  
N/A

Shuguo Ma, Ph.D, Quality Manager

Signature:



Date:

25Nov2019

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