



Alliance Analytical Laboratories, Inc.

179 West Randall Street
Coopersville, MI 49404
Phone: (616) 837-7670
Fax: (616) 837-7701



Test methods marked with ^ are accredited under the laboratory's ISO/IEC 17025:2017 accreditation issued by ANSI National Accreditation Board. Refer to certificate and scope of accreditation AT-2044

TEST RESULTS REPORT

CUSTOMER Mill 95 Hops
P.O. Box 730
Parma, ID 83660
Phone: 208-482-7997
Email: tvankomen@mill95hops.com;
djtolmie@mill95hops.com; sgibson@mill95.com;

SAMPLE DESCRIPTION GEM GEM23W337

SAMPLE DATE 9/13/2023

DATE RECEIVED 9/14/2023

REFERENCE NUMBER 2029939: 2347498

Production Date: 09/13/2023
Best Before Date: 09/13/2026



TEMPERATURE AT RECEIVING

Test Requested	Test Method	Results	Ref Number	Start Date
HOPS:Brewers' Quality	^ASBC Hops-14 Analyst: 53			
10% Moisture Adjusted Alpha Acids	Calculation Analyst: 53	11.2 %	20086:108-110	9/15 12:11 PM
10% Moisture Adjusted Beta Acids	Calculation Analyst: 53	4.38 %	20086:108-110	9/15 12:11 PM
Alpha Acid	^ASBC Hops-14 Analyst: 53	11.5 %	20086:108-110	9/15 12:11 PM
Beta Acid	^ASBC Hops-14 Analyst: 53	4.48 %	20086:108-110	9/15 12:11 PM
Cohumulone	^ASBC Hops-14 Analyst: 53	42.5 % Relative to Alpha	20086:108-110	9/15 12:11 PM
Colupulone	^ASBC Hops-14 Analyst: 53	65.0 % Relative to Beta	20086:108-110	9/15 12:11 PM
Hops Storage Index	ASBC Hops-12 Analyst: 53	0.27	20086:108-110	9/15 7:00 AM
Moisture	ASBC Hops-4c Analyst: 53	7.80 %	20086:108-110	9/15 6:00 AM

It is the customer's responsibility to evaluate the compliance of these results to any regulatory requirement. Test results apply to the sample as received.

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Reviewed and Approved by:

Audrey Monroe - Laboratory Director

Date: 9/18/2023

Date: 9/18/2023



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SAMPLE DESCRIPTION	GEM GEM23W337			
SAMPLE DATE	9/13/2023			
DATE RECEIVED	9/14/2023			
REFERENCE NUMBER	2029939: 2347498	Production Date: 09/13/2023		
TEMPERATURE AT RECEIVING				

Test Requested	Test Method	Results	Ref Number	Start Date
HOPS:Total Oil	ASBC Hops-13 Analyst: 53	3.17 mg/100g	20086:104	9/15 5:00 AM

It is the customer's responsibility to evaluate the compliance of these results to any regulatory requirement.
Test results apply to the sample as received.

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