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**Product Name:** Goldenseal Root  
**Botanical Name:** *Hydrastis canadensis*  
**Origin:** USA  
**Harvest Date:** August 2019  
**Production Date:** November 2019  
**Part Used:** Root  
**Lot Number:** 25522-C  
**Grade:** Certified Organic  
**Treatment:** None  
**Additives:** None  
**Notes:** N/A

Test	Specifications	Results	Method
Identity	Passed	Passed	Organoleptic
Identity	Passed	Passed	Macroscopy
Identity	Passed	Passed*	HPTLC
Particle Size	Varies	1 – 35mm	Industry Standard
Foreign Matter (% / Wt.)	<2.0%	0.00%	WHO Method
Bulk Density g/100ml	Varies	52.05	MRH (Untapped)
Bacterial Plate Count (Aerobic)	<10,000,000 cfu/g	1,000 cfu/g	AOAC 2015.13
Coliform	<20,000 cfu/g	100 cfu/g	AOAC 991.14
<i>E. coli</i>	Absent/25g	Absent/25g	AOAC 991.14
<i>E. coli</i> O157:H7	Absent/25g	Absent/25g	AOAC #111502
<i>Salmonella</i>	Absent/25g	Absent/25g	AOAC #061203
Yeast & Mold	<100,000 cfu/g	2,000 cfu/g	AOAC 997.02
Moisture Content	<12%	6.60%	DSC Analyzer

N25P182-Testing Date: 12/04/2019, \*Provided By Lot 25522

**Packaging and Storage:** Food grade stand up pouches, zip-lock bags, and poly woven bags. Materials need to be stored under cool, dry conditions, within certified food grade materials. Sealed poly lined corrugated cardboard boxes or poly lined sacks are recommended. Keep out of contact with natural and artificial lighting. Temperatures should not be less than 40°F or exceed 85°F.



Steven Yeager / Rachelle Theobald / Geri Green  
Quality Control Department

2/17/20  
Date

This information is presented in good faith and was compiled through testing methods in our laboratory, contracted laboratories, and with the assistance of our suppliers, harvesters, and processors information. We make no warranty, either expressed or implied in the complete accuracy of the information listed herein. The data in this analysis is offered solely for your verification and consideration. It is the responsibility of the buyer to provide themselves with up to date analyses for any botanicals purchased through Mountain Rose Herbs.