



USDA Forest Service, National Seed Laboratory

5675 Riggins Mill Road

Dry Branch, GA 31020

Laboratory Report Of Analysis



Institute for Applied Ecology
4950 SW Hout St.
Corvallis, OR 97333

Account No.	Date Received	Date Completed	Lab Number
1250	10/11/24	11/01/24	25-0052

Information Provided by Sender

Variety	VNS
Kind	riverbank lupine
Genus/Species	Lupinus rivularis
Lot Number	LUPRIV-CL-24-1-MATTCYN-CNRP
Class	Service

Purity Analysis		Viability Analysis				
Component	Purity	Germ Date	Germ	Dormant	Hard	Viable
in 8.2182 grams						
riverbank lupine <i>Lupinus rivularis</i>	99.75%	-N-	-N-	-N-	-N-	-N-
Weed seed	0.00%					
Crop seed	0.00%					
Inert matter	0.25%					

Other Crop Seeds	None Found	Noxious Weed Seeds	None Found
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For: USA

Weed Seeds	None Found	Other Determinations	
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TZ test *riverbank lupine* 79 %

Remarks

Pure Live Seed (PLS) = 78.80% based on tz test.

Tetrazolium test: 79% of seeds were viable.

Status: Completed

Tests Requested: Purity, TZ test. No other tests requested.

WARRANTY: We warrant that the purity and germination test results reported on this form have been carried out in accordance with AOSA rules unless otherwise specified. Test results reflect the condition of the submitted sample and may not reflect the condition of the seed lot from which the sample was taken.

DISCLAIMER OF WARRANTIES: WE MAKE NO OTHER WARRANTIES OF ANY KIND, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Signature: 
Victor Vankus, Director



TURF TECH, Inc.

USA Accredited Seed Laboratory, U.S. OECD Authorized Entity & CFIA Accredited Grader

33789 HWY. 99E, P.O. BOX 287, TANGENT, OR 97389

TEL: 541-926-3959, FAX: 541-926-5370, E-mail: Test1st@turftech.biz, www.turftech.biz

REPORT OF SEED ANALYSIS

NAMES AND ADDRESSES:		DATE RECEIVED 09/01/22		DATE COMPLETED 11/03/22		LAB NO. PLE-20901 AE			
Institute for Applied Ecology 563 SW Jefferson Ave. Corvallis, OR 97333 Contact #: 681-318-0527		SENDERS INFORMATION				SERVICE REQUESTED			
		Kind: Plectritis brachystemon Variety: Lot #: PLEBRA-CL-22-3-IAEVEG-CNSP Size of Lot: Field Number: Sample Type: Other Information:				Purity: Germination: TZ: - UGS: - Soil &/or Ergot: - Crop & Weed: - Other: - Rush: -			
PURITY ANALYSIS 2.4553 Grams Used		VIABILITY ANALYSIS							
PURE SEED COMPONENT(S)		Germ-ination	Dormant	Hard Seed	Total Viable	No. of Seeds Germed	Days Tested	Test Fluor.	TZ
%		%	%	%	%			%	%
Plectritis brachystemon 95.47		86.0	X	X	86.0	400	28*	85.00	X
Other Crop Seed: 0.00		COMMENTS: *includes 14 day prechill % 86 normal seedlings, 12% dead seedlings, and 2% abnormal seedlings.							
Inert Matter: 4.53									
Weed Seed: 0.00									
Total: 100.00									
OTHER CROP SEED: No./LB %		ALL STATES NOX. WEEDS 24.45 GMS. ANALYZED:							
None		(Except for HI & Undesirable Grass Seeds) No./LB							
		None							
INERT MATTER: Rodnet droppings Stem, Leaves, Broken seed, Soil, Chaff		OTHER DETERMINATIONS:							
None		None							
WEED SEED: No./LB				Date Issued: 11/04/22					
None				 GEETHA P. BANGALORE, LL.B. Registered Seed Technologist, Member Seal No. 029					
Rules followed : AOSA									

QMSDOC116

Tests have been carried out in accordance with AOSA rules unless otherwise specified. Tests are based on the sample submitted and may not reflect the condition of the seed lot from which the sample was taken. Our liability is therefore limited in all instances to the sample received and price for making such analysis. The test results do not provide enough information for labeling purposes and for the making of tags.