CERTIFICATE OF ANALYSIS

Product Description	BM-1 TERRESTRIAL ORCHID MEDIUM
Product Number	B141
Lot Number	STT0141010
Storage Temperature	2-6 ˚C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (26.22 g/L)	Under development	5.4
Physical Appearance		
Color*	2142-70 to 2152-70	2143-70 Off-White
Texture	Fine to Coarse Powder	Fine Powder
Solution Appearance		
Clarity	Translucent	Translucent
Color	Light Tan to Ivory	Ivory
Moisture	For Information Only	1.97%

* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

Biological Testing:

TEST SPECIFICATION	PLANT CELL LINE	RESULTS
Supports and/or facilitates plant growth and/or shoot proliferation in two or more plant tissue cultures with no morphological aberrations.	Spathoglottis	Passes
	Schomburgkia	Passes

The material described in this certificate was manufactured in the United States of America and contains components that are synthetic, plant-, and animal-derived. The animal derived component is casein that was manufactured in Mexico. This component was derived from bovine milk of New Zealand origin. It was hydrolyzed with a porcine-derived enzyme of United States origin.

***Phyto*Technology Laboratories® provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. *Phyto*Technology Laboratories® shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.**

Date of Release: 14-July-16
Recommended Shelf Life Date: August 2019

Gary Seckinger, Ph.D.

P*hyto*Technology Laboratories®
Dedicated to Growth

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