CERTIFICATE OF ANALYSIS

Product Description	MUSA (BANANA) MULTIPLICATION MEDIUM IITA FORMULATION
Product Number	M462
Lot Number	16E0462016
Storage Temperature	2-6 ˚C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (36.36 g/L)	3.7 – 4.7	4.4
Physical Appearance		
Color*	PM-1 to PM-4, or 2143-70 to 2148-70	PM-1 Off-White
Texture	Fine Powder	Fine Powder
Solution Appearance		
Clarity	Translucent	Translucent
Color	Off-White	Off-White
Moisture	For Information Only	0.97%

* 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 cultured lines with no morphological aberrations to plants	Banana	Passes
	Hosta	Passes

The material described in this certificate was manufactured in the United States of America and is synthetic. No plant- or animal-derived components were used in the manufacture of this product.

***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.**

Recommended Shelf Life Date: June 2019

Gary Seckinger, Ph.D.

P*hyto*Technology Laboratories®
Dedicated to Growth

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Created on 20 June 2016 JN