CERTIFICATE OF ANALYSIS

Product Description	ORCHID MAINTENANCE/REPLATE MEDIUM CONTAINS BANANA AND CHARCOAL, WITHOUT AGAR
Product Number	O156
Lot Number	15J0156071
Storage Temperature	2-6 ˚C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (57.31 g/L)	4.5 – 5.5	4.8
Physical Appearance		
Color*	2121-10, 2120-30, 2121-20, 2124-20, 2134-40 or HC-169	2124-20 Gray
Texture	Fine to Coarse Powder	Fine Powder
Solution Appearance		
Clarity	Opaque, Grainy	Opaque, Grainy
Color	Dark Gray to Black	Black
Moisture	For Information Only	2.13%

* 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.	Dendrobium	Passes
	Oerstedella	Passes

The material described in this certificate was manufactured in the United States of America. It contains synthetic, animal-, and plant-derived components. The plant-derived component used in this product is a banana puree spray-dried with maltodextrin at 215 ˚F for 15-30 seconds under high pressure. The animal-derived component is peptone manufactured from porcine stomach tissue originating in the United States. This product contains 2.0 g/L of peptone (1L = 57.31 g).

***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: September 2018

Gary Seckinger, Ph.D.

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