CERTIFICATE OF ANALYSIS

Product Description	PHYTOTECH PHALAENOPSIS REPLATE MEDIUM
Product Number	P656
Lot Number	15A0656008
Storage Temperature	2-6 ˚C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (61.31 g/L)	Under Development	5.4
Physical Appearance		
Color*	2125-10 to 2125-30, 2134-10 to 2134-40, HC-166 to HC-169	2125-20 Dark Gray
Texture	Fine Powder	Fine Powder
Solution Appearance		
Clarity	Opaque	Opaque
Color	Black	Black
Moisture	For Information Only	4.69%

* 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* orchid	Passes
	Phalaenopsis orchid	Passes

The material described in this certificate was manufactured in the United States of America and contains synthetic, plant-, and animal-derived components. The plant-derived components are 1) banana puree spray-dried with maltodextrin at 215 °F for 15-30 seconds under high pressure, and 2) charcoal from coconuts originating in Sri Lanka. The animal-derived component in this product is tryptone which was manufactured from bovine milk originating in New Zealand. The milk was hydrolyzed with an enzyme obtained from porcine (pigs) of USA origin. The product contains 1.6% (1g/L) tryptone.

***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: January 2018

Gary Seckinger, Ph.D.

P*hyto*Technology Laboratories®
Dedicated to Growth

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