CERTIFICATE OF ANALYSIS

Product Description	ORCHID MAINTENANCE MEDIUM CONTAINS CHARCOAL, WITHOUT AGAR
Product Number	P668
Lot Number	SUT0668141
Storage Temperature	2-6 ˚C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (27.31 g/L)	4.7 – 5.8	5.3
Physical Appearance		
Color*	2124-10, 2124-20, 2125-10, 2125-20, 2134-30, 2134-40, 2121-30 or 2124-30 to 2126-30	2125-20 Black
Texture	Fine to Coarse Powder	Fine Powder
Solution Appearance		
Clarity	Opaque, Grainy	Opaque, Grainy
Color	Black	Black
Moisture	For Information Only	1.50%

* 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.	Oerstedella	Passes
	Spathoglottis	Passes

The material described in this certificate was manufactured in the United States of America and contains synthetic and animal-derived components. The animal-derived component is peptone manufactured from Bovine meat of USA origin. This product contains 2.0 g/L peptone (1L = 27.31 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.**

Date of Release: 16-August-2016
Recommended Shelf Life Date: September 2019

Gary Seckinger, Ph.D.

P*hyto*Technology Laboratories®
Dedicated to Growth

***Phyto*Technology Laboratories®**
Mailing Address: P.O. Box 12205, Shawnee Mission, KS 66282-2205
Phone: 1-888-749-8682 (1-913-341-5343 *Outside the USA & Canada*)
Fax: 1-888-449-8682 (1-913-341-5442 *Outside the USA & Canada*)
Visit our Web Site at http://www.phytotechlab.com

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