CERTIFICATE OF ANALYSIS

Product Description	DKW BASAL MEDIUM W/VITAMINS
Product Number	D2470
Lot Number	16F2470010
Storage Temperature	2-6 ˚C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (5.32 g/L)	Under Development	4.1
Physical Appearance Color* Texture	 2022-70 to 2026-70, 2143-70 to 2148-70, PM-1 to PM-4 Fine Powder	 2022-70 Light Yellow Fine Powder
Solution Appearance Clarity Color	 Clear Colorless to Slight Yellow Tint	 Clear Slight Yellow Tint
Average Time to Dissolve	For Information Only (Approx. 10 min)	10 min
Insolubles	None to Few	Passes-Few
Moisture	For Information Only	2.05%

Biological Testing:

TEST SPECIFICATION	PLANT CELL LINE	RESULTS
This product is tested with two or more plant cell lines to ensure that it contains no phytotoxic impurities which would cause morphological aberrations to plants	Blackberry	Passes
	Tobacco Callus	Passes

The material described in this certificate is synthetic. No animal- or plant-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: July 2019

Gary Seckinger, Ph.D.

P*hyto*Technology Laboratories®
Dedicated to Growth

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Created on 12 July 2016 JN