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Vimergy LLC

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ANALYTICAL REPORT

AR-21-QD-019301-01

Client Code: QD0009558
PO Number: Organic Zinc

Received On: 18Jan2021
Reported On: 01Feb2021

Eurofins Sample Code: 464-2021-01180397
Client Sample Code: Organic Zinc
Sample Description: Organic Zinc

Sample Registration Date: 18Jan2021
Condition Upon Receipt: acceptable, non-perishable
Sample Reference:

QD251 - Calcium by ICP	Reference	Accreditation	Completed
	AOAC 984.27 mod,927.02 mod,985.01 mod,965.17 mod	ISO/IEC 17025:2017 A2LA 2927.01	01Feb2021

Parameter	Result
Calcium	0.001 %

QD115 - Magnesium by ICP	Reference	Accreditation	Completed
	AOAC 984.27 mod,927.02 mod,985.01 mod,965.17 mod	ISO/IEC 17025:2017 A2LA 2927.01	01Feb2021

Parameter	Result
Magnesium	0.001 %

QD06T - Cadmium (Mwd-ICP-MS)	Reference	Accreditation	Completed
	J. AOAC vol. 90 (2007) 844-856 (Mod)	ISO/IEC 17025:2017 A2LA 2927.01	27Jan2021

Parameter	Result
Cadmium (Cd)	<0.010 mg/kg

QD06S - Lead (Mwd-ICP-MS)	Reference	Accreditation	Completed
	J. AOAC vol. 90 (2007) 844-856 (Mod)	ISO/IEC 17025:2017 A2LA 2927.01	27Jan2021

Parameter	Result
Lead (Pb)	<0.010 mg/kg

QD06R - Mercury (Mwd-ICP-MS, Most Matrices)	Reference	Accreditation	Completed
	J. AOAC vol. 90 (2007) 844-856 (Mod)	ISO/IEC 17025:2017 A2LA 2927.01	27Jan2021

Parameter	Result
Mercury (Hg)	<0.010 mg/kg

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QD06Q - Arsenic (Mwd-ICP-MS)	Reference J. AOAC vol. 90 (2007) 844-856 (Mod)	Accreditation ISO/IEC 17025:2017 A2LA 2927.01	Completed 27Jan2021	
Parameter Arsenic (As)	Result <0.010 mg/kg			
UMGSH - Salmonella - USP Chapter <62>	Reference U.S. Pharmacopeia Chapter 62	Completed 24Jan2021	Sub 2	
Parameter Salmonella spp.	Result Not Detected /10 g			
UMI9G - Staphylococcus aureus - USP Chapter <62>	Reference U.S. Pharmacopeia Chapter 62	Completed 24Jan2021	Sub 2	
Parameter Staphylococcus aureus	Result Not Detected /10 g			
UMMYZ - Total Aerobic Microbial Count - USP Chapter <61>	Reference U.S. Pharmacopeia Chapter 61	Completed 24Jan2021	Sub 2	
Parameter Total Aerobic Microbial Count	Result 5 (est) cfu/g			
UMR5L - Moulds - USP Chapter <61>	Reference U.S. Pharmacopeia Chapter 61	Completed 24Jan2021	Sub 2	
Parameter Mold	Result < 10 cfu/g			
Parameter Yeast	Result < 10 cfu/g			
Parameter Yeast & Moulds	Result < 10 cfu/g			
UMRU4 - Escherichia Coli - USP Chapter <62>	Reference U.S. Pharmacopeia Chapter 62	Completed 24Jan2021	Sub 2	
Parameter E. coli	Result Not Detected /10 g			
GU027 - PCR Qualitative-FMV 34S Promoter	Reference Internal, real time PCR	Accreditation ISO/IEC 17025:2017 A2LA 1940.01	Completed 26Jan2021	Sub 1

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GU027 - PCR Qualitative-FMV 34S Promoter	Reference Internal, real time PCR	Accreditation ISO/IEC 17025:2017 A2LA 1940.01	Completed 26Jan2021	Sub 1
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Parameter	Result
PCR Qualitative-FMV 34S Promoter	Negative

GU103 - PCR Qualitative-CaMV 35S Promoter	Reference Internal, real time PCR	Accreditation ISO/IEC 17025:2017 A2LA 1940.01	Completed 26Jan2021	Sub 1
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Parameter	Result
PCR Qualitative-CaMV 35S Promoter	Negative

GU105 - PCR Qualitative-NOS Terminator	Reference Internal, real time PCR	Accreditation ISO/IEC 17025:2017 A2LA 1940.01	Completed 26Jan2021	Sub 1
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Parameter	Result
PCR Qualitative-NOS Terminator	Negative

Subcontracting partners:

- 1 - Eurofins GeneScan, LA
- 2 - Eurofins Microbiology Laboratories (Des Moines), IA

Respectfully Submitted,



Joshua Daniels
 Supervisor



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