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Demeetra AgBio, Inc.

Jack Crawford  
 2277 THUNDERSTICK DR. #500  
 LEXINGTON

**ANALYTICAL REPORT**

AR-20-QW-006880-01

**Client Code:** QW0000409

**PO Number:** 1

**Received On:** 18Apr2020

**Reported On:** 28Apr2020

<b>Eurofins Sample Code:</b>	514-2020-04180032	<b>Sample Registration Date:</b>	18Apr2020	
<b>Client Sample Code:</b>	Quercetin 1	<b>Condition Upon Receipt:</b>	acceptable, 20.8°C	
<b>Sample Description:</b>	Quercetin	<b>Sample Reference:</b>		
<b>UMMFL - Aerobic Plate Count - AOAC 966.23</b>	<b>Reference</b> AOAC 966.23	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.04	<b>Completed</b> 20Apr2020	
<b>Parameter</b>	<b>Result</b>			
Aerobic Plate Count	< 10 cfu/g			
<b>UM4BV - Yeast - FDA BAM Chapter 18 mod.</b>	<b>Reference</b> FDA BAM Chapter 18 mod.	<b>Accreditation</b> A2LA ISO/IEC 17025:2005 3329.04	<b>Completed</b> 23Apr2020	
<b>Parameter</b>	<b>Result</b>			
Yeast	< 10 cfu/g			
<b>Parameter</b>	<b>Result</b>			
Moulds	< 10 cfu/g			
<b>UMZJV - E. coli - AOAC 966.24</b>	<b>Reference</b> AOAC 966.24	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.04	<b>Completed</b> 20Apr2020	
<b>Parameter</b>	<b>Result</b>			
Escherichia coli	< 3 MPN/g			
<b>UMIJ7 - Staphylococcus aureus - AOAC 2003.07</b>	<b>Reference</b> AOAC 2003.07	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.04	<b>Completed</b> 19Apr2020	
<b>Parameter</b>	<b>Result</b>			
Staphylococcus aureus	< 10 cfu/g			
<b>FS0BJ - Arsenic (As)</b>	<b>Reference</b> AOAC 993.14	<b>Accreditation</b> ISO/IEC 17025:2005 A2LA 2918.01	<b>Completed</b> 28Apr2020	<b>Sub</b> 2
<b>Parameter</b>	<b>Result</b>			
Arsenic (As)	<10.0 ppb			

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<b>Client Sample Code:</b>	Quercetin 1	<b>Condition Upon Receipt:</b>	acceptable, 20.8°C		
<b>Sample Description:</b>	Quercetin	<b>Sample Reference:</b>			
<b>FS0BT - Cadmium (Cd)</b>	<b>Reference</b> AOAC 993.14	<b>Accreditation</b> ISO/IEC 17025:2005 A2LA 2918.01	<b>Completed</b> 28Apr2020	<b>Sub</b> 2	
<b>Parameter</b>	<b>Result</b>				
Cadmium (Cd)	<5.00 ppb				
<b>UM0MD - Clostridium perfringens - ISO 7937</b>	<b>Reference</b> ISO 7937	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.04	<b>Completed</b> 20Apr2020		
<b>Parameter</b>	<b>Result</b>				
Clostridium perfringens	< 10 cfu/g				
<b>FS0BL - Lead (Pb)</b>	<b>Reference</b> AOAC 993.14	<b>Accreditation</b> ISO/IEC 17025:2005 A2LA 2918.01	<b>Completed</b> 28Apr2020	<b>Sub</b> 2	
<b>Parameter</b>	<b>Result</b>				
Lead (Pb)	18.8 ppb				
<b>FS0BU - Mercury (Hg)</b>	<b>Reference</b> AOAC 993.14	<b>Accreditation</b> ISO/IEC 17025:2005 A2LA 2918.01	<b>Completed</b> 28Apr2020	<b>Sub</b> 2	
<b>Parameter</b>	<b>Result</b>				
Mercury (Hg)	5.89 ppb				
<b>UMDTC - Salmonella spp. - AOAC-RI 121501</b>	<b>Reference</b> AOAC-RI 121501	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.04	<b>Completed</b> 19Apr2020		
<b>Parameter</b>	<b>Result</b>				
Salmonella	Not Detected per 25 g				
<b>QD218 - Sulfate</b>	<b>Reference</b> AOAC 920.46		<b>Completed</b> 28Apr2020	<b>Sub</b> 1	
<b>Parameter</b>	<b>Result</b>				
Sulfates	<0.02 %				

## Subcontracting partners:

- 1 - Eurofins Scientific Inc. (Des Moines), IA
- 2 - Eurofins Food Chemistry Testing US Madison, WI

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Respectfully Submitted,



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Karissa Roadhouse  
Quality Specialist

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