

19-172-4041**Jun 21, 2019****Jun 18, 2019****2434****PAGE 1/2****Jun 21, 2019****REPORT OF ANALYSIS**For: (2434)
Somaderm

Analysis	Level Found		Reporting		Analyst- Date	Verified- Date
	As Received	Units	Limit	Method		
Sample ID: G11063 Lab Number: 8639941						
Arsenic (total)	n.d.	ppm	0.10	USP <233>(ICP-MS)	trh1-2019/06/20	bab2-2019/06/21
Cadmium (total)	n.d.	ppm	0.020	USP <233>(ICP-MS)	trh1-2019/06/20	bab2-2019/06/21
Lead (total)	n.d.	ppm	0.10	USP <233>(ICP-MS)	trh1-2019/06/20	bab2-2019/06/21
Mercury (total)	n.d.	ppm	0.01	USP <233>(ICP-MS)	trh1-2019/06/20	bab2-2019/06/21

All results are reported on an AS RECEIVED basis., n.d. = not detected , ppm = parts per million nm = mg/kg

The result(s) issued on this report only reflect the analysis of the sample(s) submitted.

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REPORT NUMBER

19-172-4041

REPORT DATE

Jun 21, 2019

SEND TO

2434

RECEIVED DATE

Jun 18, 2019

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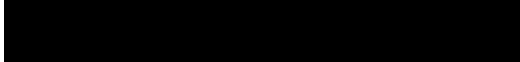
ISSUE DATE

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Detailed Method Description(s)

ME 081

Sample analysis is conducted by ICP-MS which follows an acid digestion/preparation of the sample which destroys and solublizes the sample. The ICP-MS analysis uses a plasma to induce energy into prepared samples so as to breakdown the compounds present and create a stream of elemental ions. The ions are then separated by a mass spectrometer in to their individual elements. The mass spectrometer measures the masses of the elements present and quantifies the levels present. These results are correlated to known levels of standards and calculated back to original concentration in the sample analyzed.

ME 080

Sample preparation for metals analysis referenced by <USP 233> follows  ME 080 which is a microwave assisted wet-ash digest or a "neat" dilution.

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