

# Research Triangle Park Laboratories, Inc.

8109 Ebenezer Church Road  
Raleigh, NC 27612

919 510-0228 Telephone  
919 510-0141 Fax

Web Site: [www.rtp-labs.com](http://www.rtp-labs.com)



DEA Registered

April 17, 2007

Mike McCandless  
158 Holly Hill Lane  
Burlington, NC 27215

**PROJECT: "Epistane Testing of Sample Received 4/10/07."**  
**RTP Labs ID: 07-054-2.**

Presented below are the laboratory results of the chemical analysis of the sample ordered at your request and received directly from Island Supplements on April 10, 2007. The sample bottle contained 90 capsules and was received sealed and labeled "Epistane" manufactured for IBE.

<i>RTP Labs ID</i>	<i>Product Tested</i>	<i>Lot #</i>	<i>Date Rec'd</i>	<i>Amount On Label</i>	<i>Amount Tested, Est.</i>
07-054-02	Epistane	Not Provided	4/10/07	10 mg/cap	2.5 mg/cap

Ten capsules were removed from the container and were weighed. The average weight of the ten capsules was 0.3124 grams. The contents of the ten capsules were then mixed and a known weight of sample was extracted, filtered and then analyzed by GC/MS for the ingredient "2a,3a-Epithio-17a-methyl-17b-hydroxy-5a-androstane" listed on the container. The major peak found in a previous Epistane sample tested by RTP Labs (reported on April 4, 2007) with a retention time of 20.48 min and a major ion of 270 was not found in this sample. Two major peaks were found at 17.28 min and 20.96 min. The 17.28 peak had fragmentation ions of 91, 161, 216, 255, 270, and 288 and did not match any known standard we have in-house, and did not match any compound in NIST or Wiley mass spectral libraries; therefore we cannot identify the compound. The 20.96 min peak has ions found in the 17.28 min peak (91, 216, 255, 270), but the 286 ion is more prominent in the 20.96 min peak and the 288 ion is more prominent in the 17.28 min peak. The pattern of ions found suggests that the 20.96 min peak has a similar structure to the 17.28 min compound.

A reference standard of the labeled compound from both products could not be obtained from our typical supplier. Using a similar compound, we quantified the amount of the 17.28 min peak relative to a reference standard of certified 99 % pure analytical standard of Testosterone to provide an estimated amount per tablet.

Please call me if you have any questions,

Sincerely,

Alston Sykes, Principal Chemist

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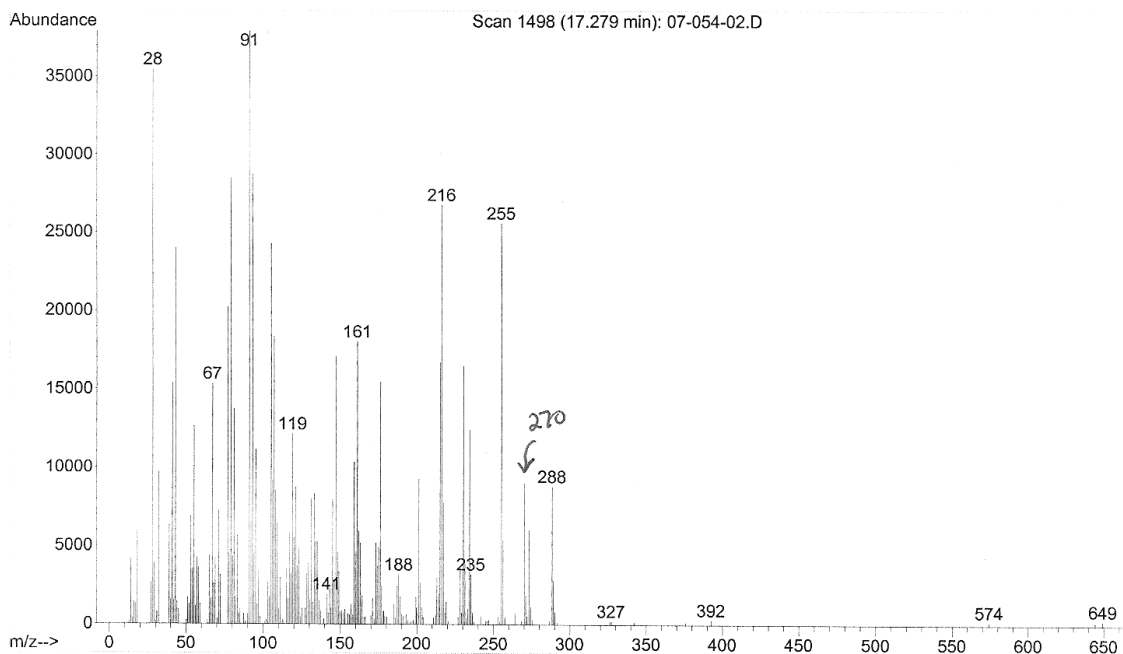
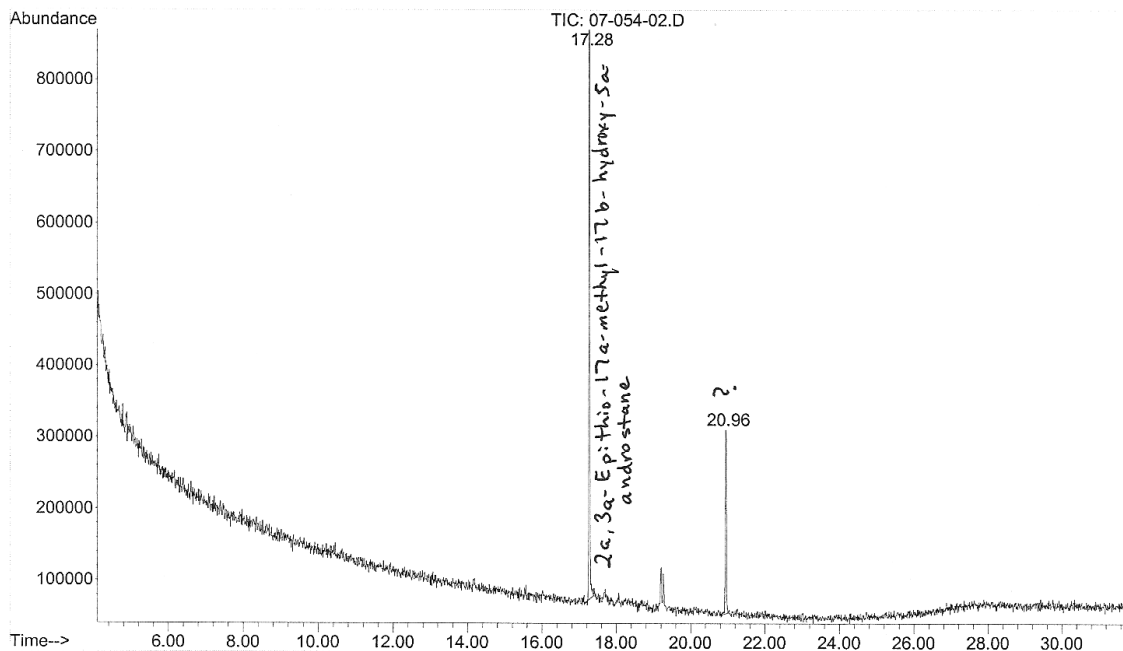


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File : C:\MSDCHEM\1\DATA\01\_04\_05\07-054-02.D  
Operator : A. Sykes  
Acquired : 17 Apr 2007 12:54 pm using AcqMethod STEROID SCREEN.M  
Instrument : GCMS #3 HP6890\_5973  
Sample Name: Epistane, 4/10/07; 1.03mg/mL  
Misc Info :  
Vial Number: 1



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File : C:\MSDCHEM\1\DATA\01\_04\_05\07-054-02.D  
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Instrument : GCMS #3 HP6890\_5973  
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