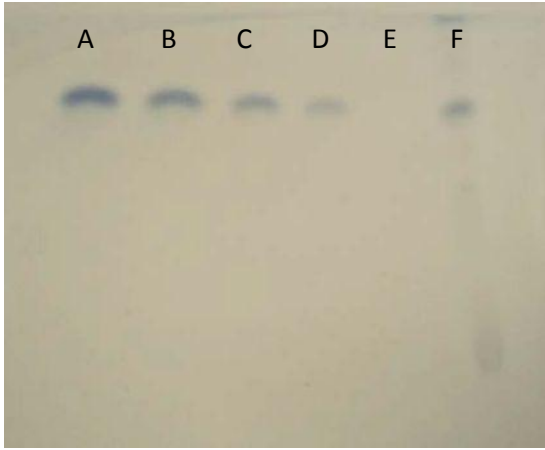
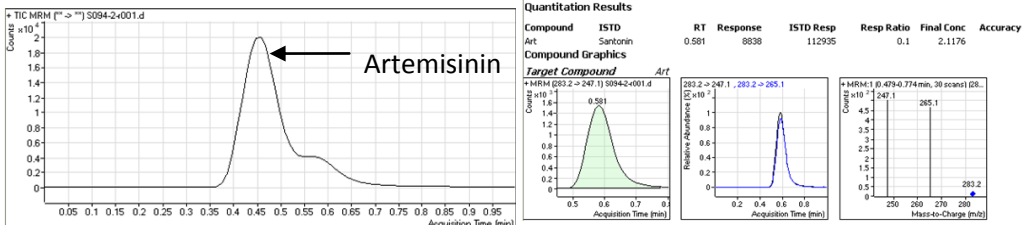


Certificate of Analysis

Order #		Order Code	RS-013a	Manufacturer	SensaPharm Ltd
Manufacture Date	08 Apr 2010	Product Name	Artemis Toluene Extract MS	Net Weight	100µl dried down volume
Test date	09 Apr 2010	Batch #	CR-10-001		

This extract was produced from 0.2g *Artemisia annua* variety Artemis leaf using 10ml of 100% Toluene as the extraction solvent. The extraction was performed at room temperature by vortexing for 3 minutes and centrifuging for 2 minutes. This product contains 100µl dried down volume from a 1/10 mixture of the Artemis Toluene extract.

To analyse this sample by LC-MS add 1ml Acetonitrile and set the injection volume at 1µl. Up to 1000 profiles can be performed.

Test	Results																
Artemisinin Concentration	2.12 µg/ml																
TLC	 <p>A – Artemisinin 300µg/ml B – Artemisinin 200µg/ml C – Artemisinin 100µg/ml D – Artemisinin 50µg/ml E – Blank 0µg/ml F – Toluene Extract</p>																
HPLC MS/MS	 <table border="1"> <thead> <tr> <th>Compound</th> <th>ISTD</th> <th>RT</th> <th>Response</th> <th>ISTD Resp</th> <th>Resp Ratio</th> <th>Final Conc</th> <th>Accuracy</th> </tr> </thead> <tbody> <tr> <td>Art</td> <td>Santonin</td> <td>0.581</td> <td>8838</td> <td>112935</td> <td>0.1</td> <td>2.1176</td> <td></td> </tr> </tbody> </table>	Compound	ISTD	RT	Response	ISTD Resp	Resp Ratio	Final Conc	Accuracy	Art	Santonin	0.581	8838	112935	0.1	2.1176	
Compound	ISTD	RT	Response	ISTD Resp	Resp Ratio	Final Conc	Accuracy										
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Quality Control Operator

Signature _____

Date _____