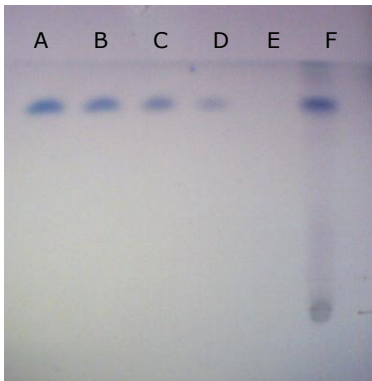
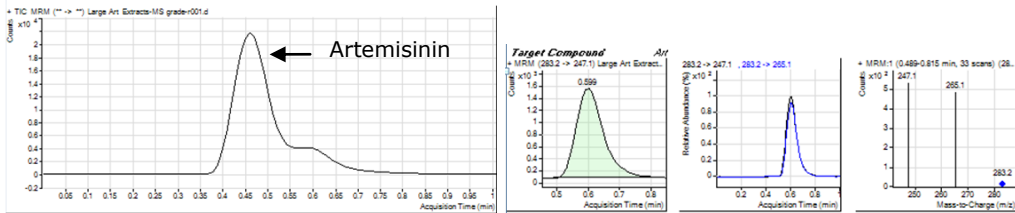


Certificate of Analysis

Order #		Order Code	RS-012a	Manufacturer	SensaPharm Ltd
Manufacture Date	05 Apr 2010	Product Name	Artemis Acetonitrile Extract MS	Net Weight	100µl dried down volume
Test date	09 Apr 2010	Batch #	CR-10-007		

This extract was produced from 0.5g *Artemisia annua* variety Artemis leaf using 25ml of 100% Acetonitrile as the extraction solvent. The extraction was performed at room temperature by vortexing for 2 minutes and centrifuging for 2 minutes. This product contains 100µl dried down volume from a 1/10 mixture of the Artemis Acetonitrile 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	1.9 µg/ml
TLC	 <p>A – Artemisinin 200µg/ml B – Artemisinin 150µg/ml C – Artemisinin 100µg/ml D – Artemisinin 50µg/ml E – Blank 0µg/ml F – Acetonitrile Extract</p>
HPLC MS/MS	 <p>← TIC MRM (→ → **) Large Art. Extracts-MS grade+001.d</p> <p>← Target Compound Artemisinin</p> <p>← MRM (283.2 → 247.1) Large Art. Extract.</p> <p>← MRM:1 (0.489-0.815 min, 33 scans) (28.3)</p>

Quality Control Operator

Signature _____

Date _____