

# INDUSTRIAL TECHNOLOGY INSTITUTE (ITI)

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## TEST REPORT

Reference No: SS 594

Report to :

**Sethsuva Ayurveda Hospital (Pvt) Ltd.**

**258/19, Vihara Mawatha**

**Batalanda Road**

**MAKOLA SOUTH.**

Issued by :

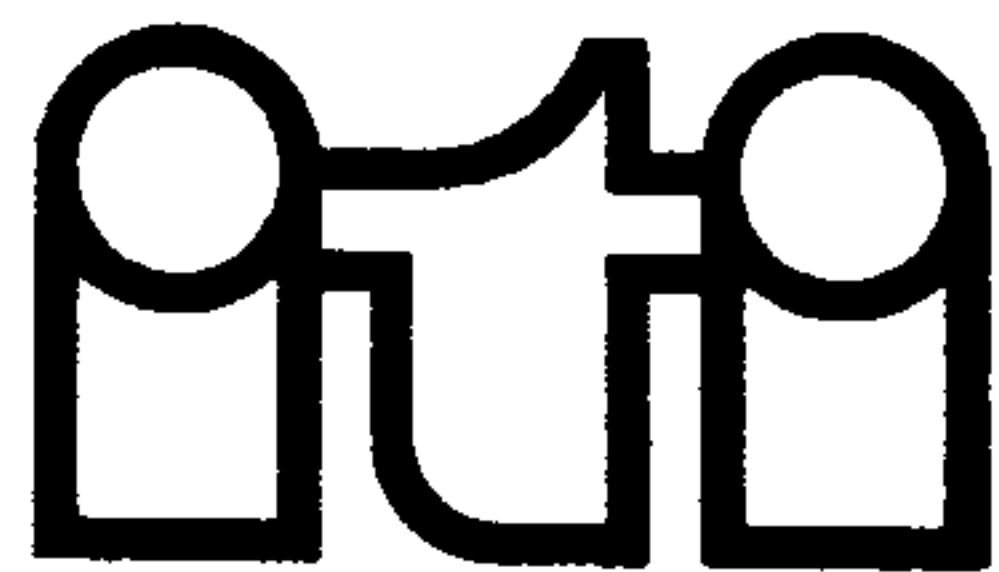
Chemical and Microbiological Laboratory  
Industrial Technology Institute

2008/01/16

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**THE REPORT IS ISSUED SUBJECT TO CONDITIONS MENTIONED OVERLEAF**

**"PLEASE ADDRESS ALL COVERS TO THE DIRECTOR"**



**TEST REPORT**

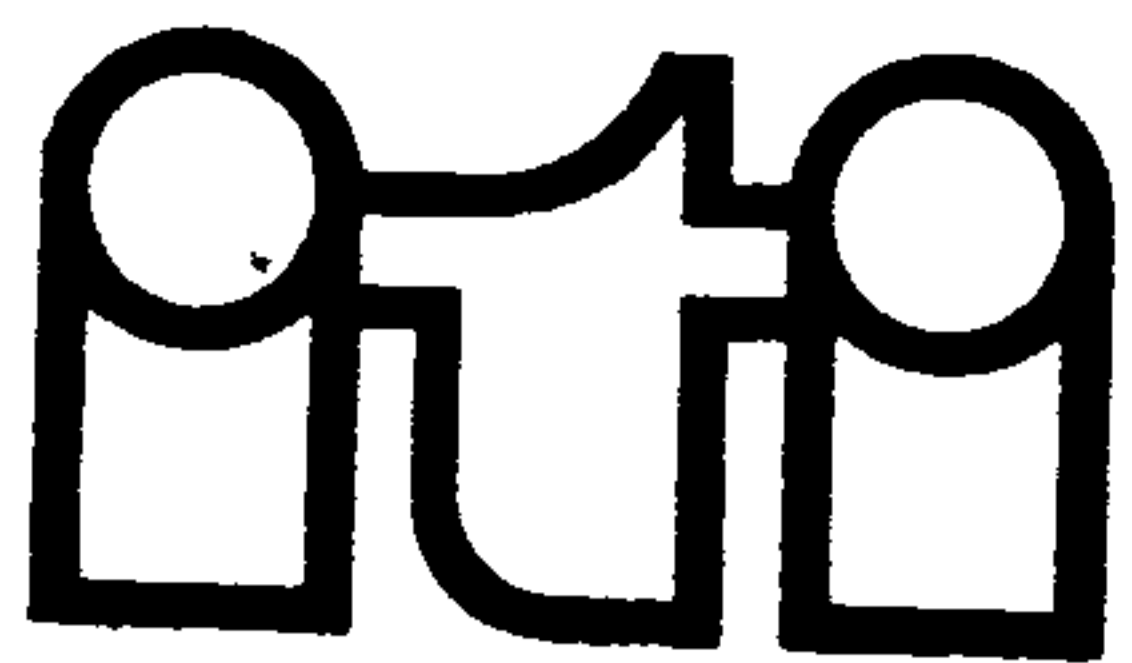
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<p><b>CUSTOMER:</b></p> <p>Sethsuva Ayurveda Hospital (Pvt) Ltd. 258/19, Vihara Mawatha Batalanda Road MAKOLA SOUTH</p>	<p><b>Test Item : HERBAL MEDICINE</b></p> <p><b>Service Requested :</b> Analysis for Sugar content, Lead, Cadmium, Arsenic, Mercury, Aerobic plate count, Yeast &amp; Mould count and Pesticide residues as in customer letter of 26<sup>th</sup> November, 2007</p>
<p><b>Description:</b></p> <p>Approximately 2 x 500 mL of black oil contained in sealed glass bottles</p>	<p><b>Identification of Test Item:</b></p> <p><b>Label :</b> ගුණ ගුණිත ඖෂධික <b>HERBAL MEDICINE</b></p> <p>ප්‍රාණජීව තෙතල <b>Pranajeewa oil</b></p> <p>In traditional herbal medicine – product of Sri Lanka</p> <p><b>Date of Receipt of Test Item :</b> 26<sup>th</sup> November, 2007</p> <p><b>Test Dates :</b> 28<sup>th</sup> November – 26<sup>th</sup> December, 2007</p>

**TEST RESULTS** : Given in Table 1 and 2

Table 1

TEST		METHOD	RESULTS	LIMIT OF DETERMINATION
Total Sugar,	percent by mass	SLS 214:1985	Not detected	-
Mercury (as Hg)	mg/kg	AOAC 999.10 & 999.11 2000	Not detected	0.05
Lead ( as Pb),	mg/kg		Not detected	0.2
Copper (as Cu),	mg/kg		0.10	-
Arsenic (As),	mg/kg		Not detected	0.05
Aerobic plate count,	per/mL	SLS 516-1-1991	Less than 1	-
Yeaste & Mould count, (at 30°C / 72 hrs.)	per/mL	SLS 516-1-1991	Less than 1	-



# ... Continuation Sheet

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## RESULTS

Table 2

TEST	TEST VALUE, mg/kg	LIMIT OF DETERMINATION, mg/kg
$\alpha$ -HCH	Not detected	0.002
$\beta$ - HCH	Not detected	0.004
$\gamma$ - HCH (Lindane)	Not detected	0.002
$\delta$ - HCH	Not detected	0.002
Aldrin	Not detected	0.004
Dieldrin	Not detected	0.004
Heptachlor	Not detected	0.004
Heptachlorepoxyde	Not detected	0.006
Endrin	Not detected	0.004
Endrin aldehyde	Not detected	0.004
Endosulfan I	Not detected	0.004
Endosulfan II	Not detected	0.004
Endosulfan Sulfate	Not detected	0.004
p,p' DDE	Not detected	0.004
o,p' DDT	Not detected	0.004
p,p' DDT	Not detected	0.004
o,p' DDD	Not detected	0.004
p,p' DDD	Not detected	0.004
Chlorpyrifos	Not detected	0.02
Diazinon	Not detected	0.02
Fenthion	Not detected	0.02
Fenitrothion	Not detected	0.08
Malathion	Not detected	0.04
Parathion	Not detected	0.04
Parathion Methyl	Not detected	0.04
Quinalphos	Not detected	0.04
Metaxyl	Not detected	0.04
Phenthoate	Not detected	0.04
Pirimiphos Methyl	Not detected	0.04

Analyses were carried out by Ms. R.M.S. Ramayake, Ms. C. Piyatilake – Technical Officers and Mr. R. Gunaratne – Technical Assistant.

Authorised Signatory

2008/01/16

**Mr. J. A. C. Jayasinghe**  
Senior Research Officer  
Chemical & Microbiological - Lab