



# INDUSTRIAL TECHNOLOGY INSTITUTE (ITI)

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## TEST REPORT

Reference No: SS 1604701

Report to :

Best Life International (Pvt) Ltd

#343, Horana Road,

Alubomulla,

Panadura.

Issued by :

Chemical and Microbiological Laboratory

Industrial Technology Institute

2016/05/16

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

*Handwritten signature and date:*  
2016/05/17

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**CHANGE OF CONDITIONS:** ITI may at its sole discretion add to or amend the conditions of this report at the time of issue of the report and such additions or amendments shall be binding on the customer. Page 02 of 04 Pages



TEST REPORT

Reference No. SS 1604701

<p><b>CUSTOMER :</b> Best Life International (Pvt) Ltd #343, Horana Road, Alubomulla, Panadura.</p>	<p><b>Test Item : Fruit And Vegetable Sterilizing Machine</b> <b>Service Requested :</b> Analysis for parameters requested by the customer's letter dated 2016/03/16.</p>
<p><b>Description :</b> Fruit and vegetable sterilizing machine. (1 Nos) contained in a printed card board box.</p>	<p><b>Identification of Test Item :</b> <b>Label :</b> BETTER LIFE FRUIT AND VEGETABLE STERILIZING MACHINE HYS - 1668  <b>Date of Receipt of Test Item : 2016/03/19</b></p>
<p><b>Test Dates : 2016/05/11 - 2016/05/12</b></p>	

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2016/05/17

**TEST RESULTS :**

Test	Unit	Method	Before Treatment	After Treatment with ozone for 8 minutes	Percentage Removal (%)
Metribuzin	µg/L	CRU / MM//01/01/003 Liquid Chromatography / Tandem Mass Spectrometry	48.0	42.7	11
Hexaconazole			31.8	29.3	8
Tebuconazole			30.2	29.3	3
BPMC			41.9	41.5	1
Diazinon			34.6	17.4	50
Thiamethoxam			50.7	42.8	16
Bispyribac Sodium			63.8	51.0	20
Carbofuran			46.7	11.1	76
Fipronil			33.2	20.8	37
Imidacloprid			49.0	47.6	3
Quinalfos			30.3	19.8	35
Dimethoate			48.3	24.8	49
Diuron			46.3	32.7	29
Captan			32.7	19.0	42
Methomyl			73.4	50.7	31
Tricyclazole			42.6	40.8	4
Isoprothiolane			38.8	12.5	68
Fenamiphos	45.9	0.0	100		
Flutolanil	37.7	0.0	100		
Triazophos	36.1	27.5	24		

**Sample preparation method for pesticide residue analysis**

1 L of deionized water spiked with twenty pesticides ( Metribuzin, Hexaconazole, Tebuconazole, BPMC, Diazinon, Thiamethoxam, Bispyribac Sodium, Carbofuran, Fipronil, Imidacloprid, Quinalfos, Dimethoate, Diuron, Captan, Methomyl, Tricyclazole, Isoprothiolane, Fenamiphos, Flutolanil, Triazophos), were analyzed before and after the treatment with Ozone.

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Authorized Signatory  
2016/05/16

c.g

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