

# TEST REPORT: 7191036903-CHM12-AT

Date: 29 JUN 2012

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Client's Ref: -

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## SUBJECT

Evaluation of Removable Efficiency of Pesticides in Vegetable with DD Solution.

## CLIENT

DD Solution (S) Pte Ltd  
18 Boon Lay Way  
Singapore 609966

Attn : Mr Jimmy Dai

## SAMPLE SUBMISSION DATE / TEST DATE

21 Jun 2012 / 27 Jun 2012

## DESCRIPTION OF SAMPLE

Sample A One bunch of broccoli was spiked with Malathion (20 µg/g) and let it stand for 3 hours before analysis. This sample is served as a control.

Sample B One bunch of broccoli was spiked with Malathion (20 µg/g) and let it stand for 3 hours. The spiked broccoli was rinsed with water before it was sprayed with 1.5 ml of DD 101. The broccoli was then agitated in water bath for 3 minutes and rinsed with water before analysis. The treatment was performed by DD Solution's employee.

## METHOD OF TEST

Pesticide (Malathion) Gas Chromatography – Nitrogen Phosphorous Detector (GC-NPD)



TÜV SÜD PSB

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**RESULTS**

Sample	Removable Efficiency, % (relative to sample A without treatment)
DD solution	87.0

Handwritten signature of Addy Tan Kian Hai in black ink.

ADDY TAN KIAN HAI  
TECHNICAL EXECUTIVE

Handwritten signature of Ms Lim Hwee Jen in black ink.

MS LIM HWEE JEN  
PRODUCT MANAGER  
FOOD & PHARMACEUTICAL TESTING  
CHEMICAL & MATERIALS



**TEST REPORT: 71910369030-CHM12-AT**  
29 JUN 2012



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July 2011

