



CERTIFICATE OF ANALYSIS

Client	: ALS TECHNICHEM (S) PTE LTD	Page	: 1 of 1	Amendment	: 1
Contact	: Joanne Chia	Work Order	: SF1749066		
Address	: 121 Genting Lane #04-01 ALS Building Singapore 349572	Date Samples Received	: 23-Aug-2017		
E-mail	: joanne.chia@alsglobal.com	Date Testing Commenced	: 23-Aug-2017		
Telephone	: +65 6589 0118	Issue Date	: 23-Aug-2017		
Fax	: +65 6283 9689	Order number	: ----		

Key: N/D = Not Detected, < = Less than, > = Greater than, cfu = colony forming unit, MPN = Most Probable Number, EU = Endotoxin Units, LAL = Limulus Amebocyte Lysate

Analytical Results

Sample Type: PHARMACEUTICALS		Sample Description / Collection Date		麻黃	Specs under Poisons Act of Singapore 1			
Compound	Method	LOD	Unit	23-Aug-2017	Low	High	Unit	Evaluation
FD/FC- LCMSMS Parameters								
(-)-Ephedrine	FC0023/PP22	0.01	ppm	0.07	----	10000	ppm	Pass

Signatories

This laboratory is accredited under SAC - SINGLAS. The tests reported herein have been performed in accordance with the laboratory's Terms of Accreditation. This document has been electronically signed by the authorized signatories indicated below. Electronic signing has been carried out in compliance with procedures specified in 21 CFR Part 11.

Signatories	Position	Authorised results for
Joanne Chia	Laboratory Manager	SF - Food Chemistry

Method Summary

Method	Method Name	Method Reference
PP22	Determination of Ephedra Alkaloids in CPM By LCMSMS	AOAC 2003.13 (2012)

This report supersedes any previous report(s) with this reference. All pages of this report have been checked and approved for release. Results apply to the sample(s) as submitted. The laboratory declares that the test results relate only to the items tested and do not substitute any other documents. This report may not be reproduced except with prior written approval from the testing laboratory.