

**Government Laboratory – Analytical and Advisory Services Division**

政府化驗所 – 分析及諮詢事務部

4/F, West Wing, Public Health Laboratory Centre, 382 Nam Cheong Street, Kowloon, Hong Kong.

香港九龍南昌街三百八十二號公共衛生檢測中心四樓西翼

<b>Chinese Medicine 中藥</b>		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Proprietary Chinese Medicines and Chinese Herbal Medicines	Pesticides residues:-  Organochlorine pesticides- Aldrin, Dieldrin, Endrin, cis-Chlordane, trans-Chlordane, Oxychlordane, Heptachlor, Heptachlor epoxide, Hexachlorocyclohexane isomers (alpha-, beta- and delta-BHC) , Lindane, Hexachlorobenzene, Methyl pentachlorophenyl sulphide, Pentachloroaniline, Quintozene (pentachloronitrobenzene), 2,4'-DDT, 4,4'-DDT, 4,4'-DDE and 4,4'-DDD.  Organophosphorus pesticides - Acephate, Dichlorvos, Omethoate, Diazinon, Dimethoate, Ethion, Malathion, Methidathion, Isocarbophos, Triazophos, Parathion, Monocrotophos, Chlorpyrifos, Trichlorfon, Methamidophos, Phosphamidon and Parathion-methyl	In-house method GL-CM-2 (GC) .2.
Chinese Herbal Medicines	Organochlorine pesticides :- Aldrin, Dieldrin, Endrin, cis-Chlordane, trans-Chlordane, Oxychlordane, Heptachlor, Heptachlor epoxide, Hexachlorocyclohexane isomers (alpha-, beta- and delta-BHC) , Lindane, Hexachlorobenzene, Methyl pentachlorophenyl sulphide, Pentachloroaniline, Quintozene (pentachloronitrobenzene), 2,4'-DDT, 4,4'-DDT, 4,4'-DDE and 4,4'-DDD.	In-house method GL-CM-18 (GC-MS/MS) .2. In-house method GL-CM-19 (GC-MS/MS Screening) .2.
Chinese Herbal Medicines	Organophosphorus pesticides- Acephate, Dichlorvos, Omethoate, Diazinon, Dimethoate, Ethion, Malathion, Methidathion, Isocarbophos, Triazophos, Parathion, Monocrotophos, Chlorpyrifos, Trichlorfon, Methamidophos, Phosphamidon and Parathion-methyl	In-house method GL-CM-23 (LC-MS/MS Screening) .2.

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Proprietary Chinese Medicines and Chinese Herbal Medicines	Aconitum alkaloids:- Aconitine Hypaconitine Mesaconitine Yunaconitine Crassicauline A  Solanaceous alkaloids:- Atropine Scopolamine Anisodine Anisodamine  Strychnos alkaloids:- Brucine Strychnine	In-house Method GL-CM-16 (LC-MS/MS) .2.

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Proprietary Chinese Medicines	Chemical markers (Identification):- Verbascoside Salvianolic acid B Hesperidin Baicalin Baicalein Glycyrrhizic acid Wogonin Prim- <i>O</i> -glucosylcimifugin Nodakenin 5- <i>O</i> -Methylvisamminoside Isorhynchophylline Imperatorin Z-Ligustilide Isoimperatorin Levistilide A Tanshinone IIA Ginsenoside Rf Ginsenoside Rg <sub>1</sub> Ginsenoside Re Ginsenoside Rb <sub>1</sub> Saikosaponin A Saikosaponin D Ferulic acid α-Pinene Isoborneol Borneol Menthol Cinnamic aldehyde Catalpol Gastrodin Chlorogenic acid Amygdalin Ginsenoside Ro Tenuifolin Rhein Cholic acid 6-Gingerol Deoxycholic acid Phellodendrine Polygalaxanthone III β-Ecdysterone	In-house Method GL-CM-17 (LC-MS/MS, LC-QTOF MS & GC-MS/MS)

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Proprietary Chinese Medicines	Chemical markers (Identification) (Cont'd) :- Peimisine Peiminine Lobetyolin Forsythin Columbianadin Berberine Dracorhodin Osthole Costunolide Dehydrocostus lactone Deoxyschizandrin Betulinic acid Oleanolic acid Ursolic acid Glycine Paeonol Alisol B 23-acetate Astragaloside IV Atractylodin Patchouli alcohol, Perillaldehyde  Chemical markers (Identification & Quantification):- Paeoniflorin	In-house Method GL-CM-17 (LC-MS/MS, LC-QTOF MS & GC-MS/MS)

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