



FLORA RESEARCH LABORATORIES, LLC.
ANALYTICAL REPORT

August 23, 2019 FRL Sample ID: 190819008 & 190819009

Page 1 of 2

DATE: August 23, 2019

CLIENT: Brett Hales

JOB: J19-0819-D

REPORT: Qualitative Screen for PDE-5 Inhibitor Drugs and Analogues by High Performance Liquid Chromatography-DAD-Accurate Mass Q-TOF (HPLC-DAD-AM-Q-TOF)

FRL SAMPLE ID: 190819008 & 190819009

CLIENT SAMPLE ID: 8-15-19 CL-1

ANALYSIS DATA: (ND= not detected @500 ug/g (PPM), POS= positive, TRACE= trace detected)

Compound	Result	Compound	Result
(-)-Trans-tadalafil (ent-Tadalafil)	ND	Lodenafil carbonate	ND
Acetaminotadalafil	ND	Mirodenafil	ND
Acetil acid	ND	Mutaprodenafil	ND
Acetildenafil (Hongdenafil)	ND	N-butylnortadalafil	ND
Acetylvardenafil	ND	N-desethylvardenafil	ND
Aildenafil (Dimethylsildenafil, Methisosildenafil)	ND	N-desmethylsildenafil	ND
Aminotadalafil	ND	Nitrodenafil	ND
Avanafil	ND	Nitroso-prodenafil	ND
Benzylsildenafil	ND	N-octylnortadalafil (Octylnortadalafil)	ND
Carbodenafil (Fondenafil)	ND	Noracetiildenafil (Demethylhongdenafil)	ND
Chlorodenafil	ND	Norneosildenafil (Piperidinosildenafil)	ND
Chloropretadalafil	ND	Norneovardenafil	ND
Cinnamylidenafil	ND	Nortadalafil (Demethyltadalafil)	ND
Cyclopentynafil	ND	Oxohongdenafil	ND
Dapoxetine	ND	Phentolamine	ND
Depiperazinotiosildenafil	ND	Piperazinonafil (Piperazonifil, Dihydroacetildenafil)	ND
Descarbonsildenafil	ND	Piperidinoacetildenafil (Piperiacetildenafil)	ND
Desmethylcarbodenafil	ND	Piperidinovardenafil (Piperidenafil, Pseudovardenafil)	ND
Dimethylacetildenafil	ND	Propoxyphenyl aildenafil	ND
Dioxo-acetildenafil	ND	Propoxyphenyl hydroxyhomosildenafil (Methylhydroxyhomosildenafil)	ND
Dithio-desmethylcarbodenafil	ND	Propoxyphenyl sildenafil	ND
Gendenafil	ND	Propoxyphenyl thioaildenafil (Propoxyphenyl thiomethisosildenafil)	ND
Gisadenafil	ND	Propoxyphenyl thiohydroxyhomosildenafil	ND
Homosildenafil	ND	Sildenafil	ND
Hydroxyacetildenafil (Hydroxyhongdenafil)	ND	SR-aminotadalafil ((+)-trans-aminotadalafil)	ND
Hydroxychlorodenafil	ND	Tadalafil (Tildenafil)	ND
Hydroxyhomosildenafil	ND	Thioaildenafil (Sulfoaildenafil, Thiomethisosildenafil, Sulfodimethyl sildenafil, Dimethylthiosildenafil)	ND
2-Hydroxypropylnortadalafil	ND	Thiohomosildenafil (Sulfohomosildenafil, Homosildenafil thione)	ND
Hydroxythiohomosildenafil (hydroxyhomosildenafil thione, sulfhydroxyhomosildenafil)	ND	Thioquinapiperifil (KF31327)	ND
Hydroxythioavardenafil	ND	Thiosildenafil (Sulfosildenafil, Sildenafil thione)	ND
Hydroxyvardenafil	ND	Udenafil	ND
Imidazosagatriazinone (Desulfovardenafil)	ND	Vardenafil	ND
Isopiperazinonafil	ND	Xanthoanthrafil (Benzamidenafil)	ND

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