Appendix 1: Substances analysed by GCMS and LCMS#

Substances analysed by GCMS	Method Capability*		Reporting Level*	
	Standard Test	Fats/Oils Test[4]	Standard Test	Fats/Oils Test[4]
1,4-androstadiene-3,17-dione	10 ng/g	50 ng/g	10 ng/g[2]	50 ng/g[2]
4-androstene-3,17-dione and/or 5(6)-androstene-3,17-dione[1]	-	-	20 ng/g (50 ng/g)[3]	50 ng/g
4-androstene-3β,17β-diol	-	-	20 ng/g	50 ng/g
5α-androstane-3β,17β-diol	-	-	20 ng/g	50 ng/g
5(6)-androstene-3β,17β-diol	-	-	20 ng/g	50 ng/g
5α-androstane-3,17-dione	-	-	20 ng/g	50 ng/g
Dehydroepiandrosterone (DHEA)	-	-	20 ng/g	50 ng/g
4-estrene-3,17-dione(19-nor-4-androstene-3,17-dione) and/or 5(10)-estrene-3,17-dione (19-nor-5(10)-androstene-3,17-dione) and/or 5(6)-estrene-3,17-dione (19-nor-5(6)-androstene-3,17-dione) [1]	10 ng/g	50 ng/g	-	-
4-estrene-3β,17β-diol (19-nor-4-androstene-3β,17β-diol) and/or 5(10)-estrene-3β,17β-diol (19-nor-5(10)-androstene-3β,17β-diol) [1]	10 ng/g	50 ng/g	-	-
Nandrolone (19-nor-4-androstene-17β-hydroxy-3-one)	10 ng/g	50 ng/g	-	-
Testosterone	-	-	20 ng/g	50 ng/g

* See section 1.1 for full definitions of terms.

1 These compounds are isomeric and indistinguishable from each other by this test.
2 Reporting level applies to supplements containing botanical ingrediants only.
3 Reporting level of 50ng/g applicable to products containing milk or milk derived substances (see additional note relating to "Androstenedione in milk and milk based products").
4 Method capability / reporting levels only applicable to oil based products

Substances analysed by LCMS	Method Capability*	Reporting Level*
1(3-chlorophenyl)piperazine	100 ng/g	-
1,3-dimethylbutylamine	100 ng/g	-
20-Norstanozolol	10 ng/g	-
7-ketoDHEA	500 ng/g	-
α-ethylphenethylamine	100 ng/g	-
Acebutolol	100 ng/g	-
Alfentanil	100 ng/g	-
Alprenolol	100 ng/g	-
Amiloride	500 ng/g	-
Amiphenazole	100 ng/g	-

Substances analysed by LCMS	Method Capability*	Reporting Level*
Amphetamine	100 ng/g	-
Atenolol	100 ng/g	-
β-methylphenethylamine	100 ng/g	-
Bambuterol	100 ng/g	-
Benzoylecgonine	100 ng/g	-
Benzphetamine	100 ng/g	-
Benzylpiperazine	100 ng/g	-
Bisoprolol	100 ng/g	-
Bumetanide	100 ng/g	-
Bunitrolol	100 ng/g	-
Bupranolol	100 ng/g	-
Buprenorphine	100 ng/g	-
Bupropion	100 ng/g	-
Butofinolol	100 ng/g	-
Canrenone	100 ng/g	-
Carazolol	100 ng/g	-
Carfentanil	100 ng/g	-
Carphedone	100 ng/g	-
Carteolol	100 ng/g	-
Celiprolol	100 ng/g	-
Chlorphentermine	100 ng/g	-
Cimaterol	100 ng/g	-
Clenbuterol	10 ng/g	-
Clomifene	100 ng/g	-
Clopamide	100 ng/g	-
Clobenzorex	100 ng/g	-
Clorprenaline	100 ng/g	-
Cocaine	100 ng/g	-
Croethamide	100 ng/g	-
Cyclopentamine	100 ng/g	-
Cyproheptadine	100 ng/g	-
Dextromoramide	100 ng/g	-
Diamorphine	100 ng/g	-
Diethylpropion	100 ng/g	-
Dimethamphetamine	100 ng/g	-
Dipipanone	100 ng/g	-
Diprenorphine	100 ng/g	-
Doxapram	100 ng/g	-
Ephedrine / Pseudoephedrine	-	100 ng/g
Esmolol	100 ng/g	-
Etafedrine	100 ng/g	-

Substances analysed by LCMS	Method Capability*	Reporting Level*
Etamivan	100 ng/g	-
Fenbutrazate	100 ng/g	-
Fencamfamine	100 ng/g	-
Fenfluramine	100 ng/g	-
Fenoterol	100 ng/g	-
Fenozolone	100 ng/g	-
Fentanyl	100 ng/g	-
Fluorophenethylamine	100 ng/g	-
Fluoxetine	100 ng/g	-
Fluvoxamine	100 ng/g	-
Formoterol	100 ng/g	-
Gestrinone	10 ng/g	-
Heptaminol	100 ng/g	-
HMMA	100 ng/g	-
Indapamide	100 ng/g	-
Isometheptene	100 ng/g	-
Labetolol	100 ng/g	-
Levophacetoperane	100 ng/g	-
Mabuterol	100 ng/g	-
MDEA	100 ng/g	-
MDA	100 ng/g	-
MDMA (ecstasy)	100 ng/g	-
Mefenorex	100 ng/g	-
Mefruside	100 ng/g	-
Mephentermine	100 ng/g	-
Methadone	100 ng/g	-
Methamphetamine	100 ng/g	-
Methoxyphenylpiperazine	100 ng/g	-
Methylephedrine	100 ng/g	-
Methylhexanamine (1,3-dimethylamylamine)	100 ng/g	-
Methylphenidate	100 ng/g	-
Methylpseudoephedrine	100 ng/g	-
Methyltrienolone	100 ng/g	-
Metoprolol	100 ng/g	-
Modafinil	100 ng/g	-
Moprolol	100 ng/g	-
N,α-diethylphenethylamine	100 ng/g	-
N,β-dimethylphenethylamine	100 ng/g	-
Nadolol	100 ng/g	-
Nadoxolol	100 ng/g	-
Nalbuphine	100 ng/g	-

Substances analysed by LCMS	Method Capability*	Reporting Level*
Nalorphine	100 ng/g	-
Naloxone	100 ng/g	-
Naltrexone	100 ng/g	-
Nikethamide	100 ng/g	-
Norephedrine	100 ng/g	-
Norpseudoephedrine (Cathine)	100 ng/g	-
Oripavine	100 ng/g	-
Oxilofrine	100 ng/g	-
Oxprenolol	100 ng/g	-
Oxycodone	100 ng/g	-
Oxymetazoline	100 ng/g	-
Pemoline	100 ng/g	-
Penbutolol	100 ng/g	-
Pentazocine	100 ng/g	-
Pentoxyverine	100 ng/g	-
Pethidine	100 ng/g	-
Phendimetrazine	100 ng/g	-
Phenmetrazine	100 ng/g	-
Phentermine	100 ng/g	-
Pindolol	100 ng/g	-
Pirbuterol	100 ng/g	-
Piretanide	100 ng/g	-
Polythiazide	100 ng/g	-
Practolol	100 ng/g	-
Probenecid	100 ng/g	-
Prolintane	100 ng/g	-
Propranolol	100 ng/g	-
Prostanozol	10 ng/g	-
Prothipendyl	100 ng/g	-
Quinethazone	100 ng/g	-
Ritodrine	100 ng/g	-
Salbutamol	100 ng/g	-
Salmeterol	100 ng/g	-
Selegiline	100 ng/g	-
Sibutramine	100 ng/g	-
Sildenafil	100 ng/g	-
Sotalol	100 ng/g	-
Spironolactone	100 ng/g	-
Stanozolol	10 ng/g	-
Strychnine	100 ng/g	-
Tamoxifen	100 ng/g	-

Substances analysed by LCMS	Method Capability*	Reporting Level*
Terbutaline	100 ng/g	-
Tetrahydrogestrinone (THG)	10 ng/g	-
Timolol	100 ng/g	-
Torasemide	100 ng/g	-
Toremifene	100 ng/g	-
Trenbolone	100 ng/g	-
Triamterene	100 ng/g	-
Trifluoromethylphenylpiperazine	100 ng/g	-
Tripamide	100 ng/g	-
Tuaminoheptane	100 ng/g	-
Tulobuterol	100 ng/g	-
Xylomatazoline	100 ng/g	-

* See section 1.1 for full definitions of terms.