

Appendix 1: Substances Analysed

| Substance | Method Capability* / ngg ⁻¹ (Method Capability: Fats/Oils Test) ⁴ | Reporting Level* / ng/g ⁻¹ (Reporting Level: Fats/Oils Test) ⁴ |
|---|---|--|
| 1(3-chlorophenyl)piperazine | 100 | - |
| 1,3-dimethylbutylamine (AMP Citrate) | 100 | - |
| 1,4-androstadiene-3,17-dione (1,4-ADD, Boldione) ² | 20 (50) | 20 (50) |
| 1,5-dimethylhexylamine (Octodrine, Ottodrina, Vaporpac, Amidrine, 2-Amino-6-methylheptane) | 100 | - |
| 17a-methylnortestosterone (Normethandrone, 4-estren-17a-methyl-17b-ol-3-one) | 10 | - |
| 17-hydroxyprogesterone | 100 | - |
| 19-norandrosterone | 10 (50) | - |
| 1-androstenedione (5a-androst-1-ene-3,17-dione) | 100 | - |
| 1-testosterone (5a-androst-1-ene-17b-ol-3-one) | 100 | - |
| 20-Norstanazolol | 10 | - |
| 2-amino-5-methylhexane (1,4-dimethylpentylamine) | 100 | - |
| 4,9-estradien-3,17-dione (Dienedione, Xtren) | 10 | - |
| 4-androstene-3,17-dione and/or 5(6)-androstene-3,17-dione ^{1,3} | - | 20 ³ (50) |
| 4-androstene-3b,17b-diol | - | 20 (50) |
| 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 (50) | |
| 4-estrene-3b,17b-diol (19-nor-4-androstene-3b,17b-diol) and/or 5(10)-estrene-3b,17b-diol (19-nor-5(10)-androstene-3b,17b-diol) ¹ | 10 (50) | |
| 4-hydroxytestosterone | 100 | - |
| 5(6)-androstene-3b,17b-diol | - | 20 (50) |
| 5-androstene-3b,17a-diol | - | 20 (50) |
| 5a-androstane-3,17-dione | - | 20 (50) |
| 5a-androstane-3a,17b-diol | - | 20 (50) |
| 5a-androstane-3b,17b-diol | - | 20 (50) |
| 7-ketoDHEA | 500 | - |
| α-ethylphenethylamine (1-phenyl-2-butanamine) | 100 | - |
| AC262536 | 100 | - |
| Acebutolol | 100 | - |
| Acetazolamide | 100 | - |
| ACP105 | 100 | - |
| Alfentanil | 100 | - |
| Alprenolol | 100 | - |
| Amiloride | 500 | - |
| Amphetamine | 100 | - |
| Anastrozole | 100 | - |
| Andarine (S-4) | 100 | - |
| Androstatriene-17b-ol-3-one (Androsta-1,4,6-trien-17b-ol-3-one, 17b-hydroxyandrosta-1,4,6-triene-3-one) | 10 | - |

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|--|---|--|
| Androstatriene-3,17-dione (Androsta-1,4,6-trien-3,17-dione, Androstatrienedione) | 10 | - |
| Androstenetrione (Androst-4-en-3,6,17-trione, 6-OXO) | 500 | - |
| Androsterone | - | 20 (50) |
| Arimistane | 100 | - |
| Atenolol | 100 | - |
| β-methylphenethylamine (2-phenyl-3-propanamine) | 100 | - |
| Bambuterol | 100 | - |
| Bendroflumethiazide | 100 | - |
| Benzoylecgonine | 100 | - |
| Benzphetamine | 100 | - |
| Benzylpiperazine | 100 | - |
| Bisoprolol | 100 | - |
| Bolasterone (7α,17α-dimethyltestosterone) | 10 | - |
| Boldenone | 10 | - |
| Bumetanide | 100 | - |
| Bunitrolol | 100 | - |
| Bupranolol | 100 | - |
| Buprenorphine | 100 | - |
| Bupropion | 100 | - |
| Buthiazide | 100 | - |
| Butofinolol | 100 | - |
| Canrenone | 100 | - |
| Carazolol | 100 | - |
| Carfentanil | 100 | - |
| Carphedone (Fonturacetam, 4-phenylpiracetam) | 100 | - |
| Carteolol | 100 | - |
| Celiprolol | 100 | - |
| Chlorothiazide | 100 | - |
| Chlorphentermine | 100 | - |
| Chlorthalidone | 100 | - |
| Cimaterol | 100 | - |
| Clenbuterol | 10 | - |
| Clobenzorex | 100 | - |
| Clomifene | 100 | - |
| Clopamide | 100 | - |
| Clorprenaline | 100 | - |
| Clostebol (4-androstene-4-chloro-17β-ol-3-one, chlorotestosterone) | 100 | - |
| Cocaine | 100 | - |
| Conivaptan | 100 | - |
| Croethamide | 100 | - |
| Cropropamide | 100 | - |

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|--|--|---|
| Cyclopentamine | 100 | - |
| Cyclothiazide | 100 | - |
| Cyproheptadine | 100 | - |
| Danazol | 100 | - |
| Dehydroepiandrosterone (DHEA) | - | 20 (50) |
| Dextromoramide | 100 | - |
| Diamorphine | 100 | - |
| Dienolone (estra-4,9-diene-17b-ol-3-one) | 50 | - |
| Diethylpropion (Amfepramone) | 100 | - |
| Dimethamphetamine | 100 | - |
| Dipipanone | 100 | - |
| Diprenorphine | 100 | - |
| Doxapram | 100 | - |
| Drostanolone | 10 (50) | - |
| Ephedrine | - | 100 |
| Esmolol | 100 | - |
| Etafedrine | 100 | - |
| Etamivan | 100 | - |
| Ethacrynic acid | 100 | - |
| Exemestane | 100 | - |
| Fenbutrazate | 100 | - |
| Fencamfamine | 100 | - |
| Fenfluramine | 100 | - |
| Fenoterol | 100 | - |
| Fenozolone | 100 | - |
| Fentanyl | 100 | - |
| Fluorophenethylamine | 100 | - |
| Fluoxetine | 100 | - |
| Fluoxymesterone | 100 | - |
| Fluvoxamine | 100 | - |
| Formestane | 500 | - |
| Formoterol | 100 | - |
| Furosemide | 100 | - |
| Gestrinone | 50 | - |
| GSK2881078 | 100 | - |
| GW0742 (inc Sulfone & Sulfoxide forms) | 100 | - |
| GW501516 (Cardarine inc Sulfone & Sulfoxide forms) | 100 | - |
| Heptaminol | 100 | - |
| HMMA | 100 | - |
| Hydrochlorthiazide | 100 | - |
| Hydroflumethiazide | 100 | - |
| Ibutamoren | 100 | - |

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|--|---|--|
| Indapamide | 100 | - |
| Isometheptene | 100 | - |
| Labetolol | 100 | - |
| Letrozole | 100 | - |
| Levophacetoperane | 100 | - |
| Ligandrol (LGD-4033) | 100 | - |
| Mabuterol | 100 | - |
| MDA (Tenamfetamine) | 100 | - |
| MDEA | 100 | - |
| MDMA (ecstasy) | 100 | - |
| Mefenorex | 100 | - |
| Mefruside | 100 | - |
| Mephentermine | 100 | - |
| Methadone | 100 | - |
| Methamphetamine | 100 | - |
| Methandienone | 10 | - |
| Methandriol | 10 (50) | - |
| Methasterone | 10 (50) | - |
| Methenolone | 10 (50) | - |
| Methoxyphenylpiperazine | 100 | - |
| Methyclothiazide | 100 | - |
| Methyl-1-testosterone | 100 | - |
| Methylclostebol | 100 | - |
| Methylephedrine | 100 | - |
| Methylhexanamine (1,3-dimethylamylamine, 4-methylhexan-2-amine) | 100 | - |
| Methylphenidate | 100 | - |
| Methylpseudoephedrine | 100 | - |
| Methyltestosterone | 10 (50) | - |
| Methyltrienolone | 100 | - |
| Metolazone | 100 | - |
| Metoprolol | 100 | - |
| Mibolerone | 10 (50) | - |
| Modafinil | 100 | - |
| Moprolol | 100 | - |
| N,α-diethylphenethylamine (2-amino-N-ethyl-1-phenylbutane, N,α-diethylbenzeneethanamine) | 100 | - |
| N,β-dimethylphenethylamine | 100 | - |
| Nadolol | 100 | - |
| Nadoxolol | 100 | - |
| Nalbuphine | 100 | - |
| Nalorphine | 100 | - |
| Naloxone | 100 | - |

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|--|--|---|
| Naltrexone | 100 | - |
| Nandrolone (19-nor-4-androstene-17b-hydroxy-3-one) | 10 (50) | - |
| Nikethamide | 100 | - |
| Norclostebol | 100 | - |
| Norephedrine | 100 | - |
| Norethandrolone | 100 | - |
| Norpseudoephedrine (Cathine) | 100 | - |
| Oripavine | 100 | - |
| Ostarine (Enobosarm, MK-2866) | 100 | - |
| Oxilofrine | 100 | - |
| Oxprenolol | 100 | - |
| Oxycodone | 100 | - |
| Oxymesterone | 500 | - |
| Oxymetazoline | 100 | - |
| Pemoline | 100 | - |
| Penbutolol | 100 | - |
| Pentazocine | 100 | - |
| Pentetrazol | 100 | - |
| Pentoxyverine | 100 | - |
| Pethidine | 100 | - |
| PF06260414 | 100 | - |
| Phendimetrazine | 100 | - |
| Phenmetrazine | 100 | - |
| Phentermine | 100 | - |
| Pindolol | 100 | - |
| Pirbuterol | 100 | - |
| Piretanide | 100 | - |
| Polythiazide | 100 | - |
| Practolol | 100 | - |
| Probenecid | 100 | - |
| Prolintane | 100 | - |
| Propranolol | 100 | - |
| Prostanazol | 10 | - |
| Prothipendyl | 100 | - |
| Pseudoephedrine | - | 100 |
| Quinethazone | 100 | - |
| RAD140 | 100 | - |
| Relcovaptan | 500 | - |
| Ritodrine | 100 | - |
| S23 | 100 | - |
| Salbutamol | 100 | - |
| Salmeterol | 100 | - |

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|---|---|--|
| Selegiline | 100 | |
| Sibutramine | 100 | - |
| Sildenafil | 500 | - |
| Sotalol | 100 | - |
| Spirolactone | 100 | - |
| SR9009 | 100 | - |
| SR9011 | 100 | - |
| Stanozolol | 10 | - |
| Stenbolone | 100 | - |
| Strychnine | 100 | - |
| Tamoxifen | 100 | - |
| Terbutaline | 100 | - |
| Testolactone | 100 | - |
| Testosterone | - | 20 (50) |
| Tetrahydrogestrinone (THG) | 50 | - |
| TFM4AS1 | 100 | - |
| Tibolone (inc delta4-tibolone) | 500 | - |
| Timolol | 100 | - |
| Tolvaptan | 100 | - |
| Torasemide | 100 | - |
| Toremifene | 100 | - |
| Tramadol | 100 | - |
| Trenbolone | 100 | - |
| Trendione (estra-4,9,11-triene-3,17-dione) | 100 | - |
| Triamterene | 100 | - |
| Trichlormethiazide | 100 | - |
| Trifluoromethylphenylpiperazine | 100 | - |
| Tripamide | 100 | - |
| Tuaminoheptane | 100 | - |
| Tulobuterol | 100 | - |
| Turinabol (Dehydrochloromethyltestosterone) | 100 | - |
| Xylomatazoline | 100 | - |

* 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 ingredients 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 (or high oil content) products