

Drug Mixes

Catalogue No.	Description (CAS)	Concn.	Comp.	Solv.	Qty.	Vol.
Amphetamines						
S-4851-100-ME	Amphetamine Type Substances Mix 1 9156.9 (+/-)-Amphetamine hydrochloride [2706-50-5]	100 µg base/mL	7	methanol	1	1 mL
S-4851-100-MEx10	9160.10 (+/-)-Methamphetamine hydrochloride [300-42-5] 9162.10 (+/-)-MDA hydrochloride [6292-91-7] 9164.11 (+/-)-MDMA hydrochloride [92279-84-0]	100 µg base/mL	7	methanol	10	1 mL
S-4851-K-MEx10	9151.10 (1S,2S)-(+)-Pseudoephedrine [90-82-4] 8947.10 (1R,2S)-(-)-Ephedrine hydrochloride [50-98-6] 9833.10 Phentermine hydrochloride [1197-21-3]	1000 µg base/mL	7	methanol	10	1 mL
S-4860-100-MEx10	Amphetamine Type Substances Mix 2 9156.9 (+/-)-Amphetamine hydrochloride [2706-50-5] 9160.10 (+/-)-Methamphetamine hydrochloride [300-42-5]	100 µg base/mL	4	methanol	10	1 mL
S-4860-K-MEx10	9162.10 (+/-)-MDA hydrochloride [6292-91-7] 9164.11 (+/-)-MDMA hydrochloride [92279-84-0]	1000 µg base/mL	4	methanol	10	1 mL
S-4971-100-ME	Amphetamine Type Substances Mix 3 9155.9 DL-Amphetamine [300-62-9] 9681.12 MBDB hydrochloride [128767-12-4] 9162.10 (±)-MDA hydrochloride [6292-91-7] 9166.12 (±)-MDEA hydrochloride [74341-78-9] 9164.11 (±)-MDMA hydrochloride [92279-84-0] 9160.10 DL-Methamphetamine hydrochloride [300-42-5] 9151.10 (1S,2S)-(+)-Pseudoephedrine [90-82-4] 8947.10 (1R,2S)-(-)-Ephedrine hydrochloride [50-98-6]	100 µg base/mL	8	methanol	1	1 mL
S-4861-100-MEx10	Amphetamine Type Substances Internal Standard Mix 1 9158.9 (+/-)-Amphetamine-d5 hydrochloride [N/A] 9161.10 (+/-)-Methamphetamine-d5 hydrochloride [60124-88-1] 9163.10 (+/-)-MDA-d5 hydrochloride [136765-42-9 (freebase)] 9165.11 (+/-)-MDMA-d5 hydrochloride [N/A]	100 µg base/mL	4	methanol	10	1 mL
S-4861-K-MEx10		1000 µg base/mL	4	methanol	10	1 mL
S-4863-1G	Amphetamine sulfate-Caffeine Mix 3:1 9157.9 Amphetamine sulfate, 750mg [60-13-9] 2517.8 Caffeine, 250mg [58-08-8]	neat	2	neat	1	1 g
Analgesics						
S-4978-100-ME	Analgesic Drug Mix 1 9467.14 Diclofenac [15307-86-5] 11968.17 Etodolac [41340-25-4] 11970.15 (±)-Flurbiprofen [5104-49-4] 2538.14 (+)-(-)-S)-Naproxen [22204-53-1] 2524.8 Acetaminophen (Paracetamol) [103-90-2] 9497.13 Propyphenazone [479-92-5]	100 µg/mL	6	methanol	1	1 mL
Anticonvulsants / Antiepileptics						
S-4874-ASS-ME	Antiepileptic Mix 1 9224.15 Carbamazepine [298-46-4] 9139.9 Gabapentin [60142-96-3] 3922.9 Lamotrigine [84057-84-1] 9473.9 Levetiracetam [102767-28-2] 9295.12 Phenobarbital [50-06-6]	assorted 1000 µg/mL 1000 µg/mL 1000 µg/mL 1000 µg/mL 1000 µg/mL	11	methanol	1	1 mL
S-4874-ASS-10ME	11302.15 Phenytoin [57-41-0] 9466.8 Pregabalin [148553-50-8] 11303.12 Primidone [125-33-7] 10351.12 Topiramate [97240-79-4] 10352.8 Zonisamide [68291-97-4] 9424.8 Valproic acid [99-66-1]	1000 µg/mL 1000 µg/mL 1000 µg/mL 1000 µg/mL 1000 µg/mL 10,000 µg/mL	11	methanol	1	10 mL
S-4943-ASS-MEx5	Antiepileptic Mix 2 11303.12 Primidone [125-33-7] 11905.15 10,11-Dihydro-10-hydroxycarbamazepine [29331-92-8] 9473.9 Levetiracetam [102767-28-2] 10351.12 Topiramate [97240-79-4]	assorted 12.8 mmol/L 12.8 mmol/L 32 mmol/L 12.8 mmol/L	4	methanol	5	1 mL
S-4960-ASS-5ME	Antiepileptic Mix 3 9224.15 Carbamazepine [298-46-4] 10339.15 Carbamazepine-10,11-epoxide [36507-30-9] 11905.15 10,11-Dihydro-10-hydroxycarbamazepine [29331-92-8] 3922.9 Lamotrigine [84057-84-1] 9295.12 Phenobarbital [50-06-6] 11302.15 Phenytoin [57-41-0] 9424.8 Valproic acid [99-66-1] 9473.9 (-)-(-)-S)-Levetiracetam [102767-28-2] 9139.9 Gabapentin [60142-96-3] 9466.8 (S)-(+)-Pregabalin [148553-50-8] 10351.12 Topiramate [97240-79-4] 10352.8 Zonisamide [68291-97-4] 12083.11 Felbamate [25451-15-4]	assorted 200 µg/mL 100 µg/mL 500 µg/mL 200 µg/mL 500 µg/mL 400 µg/mL 1500 µg/mL 800 µg/mL 400 µg/mL 200 µg/mL 400 µg/mL 500 µg/mL 800 µg/mL	13	methanol	1	5 mL
S-4967-100-ME	Antiepileptic Mix 4 9224.15 Carbamazepine [298-46-4] 9139.9 Gabapentin [60142-96-3] 9473.9 (-)-(-)-S)-Levetiracetam [102767-28-2] 11327.15 Oxcarbazepine [28721-07-5] 11302.15 Phenytoin [57-41-0]	100 µg/mL	5	methanol	1	1 mL

Drug Mixes

Catalogue No.	Description (CAS)	Concn.	Comp.	Solv.	Qty.	Vol.
Antidepressants & Antipsychotics						
S-4886-ASS-ME	Antidepressant Mix 1 9530.19 Clomipramine hydrochloride [17321-77-6] 10357.19 Norclomipramine hydrochloride [29854-14-6] 2543.20 Amitriptyline hydrochloride [549-18-8] 9413.18 Mianserin hydrochloride [21535-47-7] 10354.17 Desmethylmianserine [71936-92-0] 2698.19 Nortriptyline hydrochloride [894-71-3]	assorted 500 µmol/L 500 µmol/L 250 µmol/L 250 µmol/L 250 µmol/L 250 µmol/L	13	methanol	1	1 mL
S-4886-ASS-MEx5	9529.19 Paroxetine hydrochloride hemihydrate [110429-34-1] 9397.20 Citalopram hydrobromide [59729-32-7] 11330.19 Desmethylcitalopram hydrochloride [97743-99-2] 9760.17 Fluoxetine [54910-89-3] 9402.16 Norfluoxetine hydrochloride [57226-68-3] 9417.16 Venlafaxine hydrochloride [99300-78-4] 10335.16 O-Desmethylvenlafaxine [93413-62-8]	250 µmol/L 250 µmol/L 250 µmol/L 500 µmol/L 500 µmol/L 625 µmol/L 625 µmol/L	13	methanol	5	1 mL
S-4966-100-ME	Antidepressant Mix 2 2543.20 Amitriptyline hydrochloride [549-18-8] 9397.20 Citalopram hydrobromide [59729-32-7] 11631.20 (S)-Citalopram oxalate [219861-08-2] 9530.19 Clomipramine hydrochloride [17321-77-6] 11411.18 Desipramine hydrochloride [58-28-6] 9400.19 Doxepin hydrochloride (cis+trans) [1229-29-4 (as trans)] 9291.17 Fluoxetine hydrochloride [56296-78-7] 10347.19 Fluvoxamine maleate [61718-82-9] 10853.19 Imipramine hydrochloride [113-52-0] 9413.18 Mianserin hydrochloride [21535-47-7] 9288.17 Mirtazapine [85650-52-8] 10732.13 Moclobemide [71320-77-9] 10357.19 Norclomipramine hydrochloride [29854-14-6] 2698.19 Nortriptyline hydrochloride [894-71-3] 11641.23 Opipramol [315-72-0] 9529.19 (-)-(3S,4R)-Paroxetine hydrochloride hemihydrate [110429-35-1] 9284.17 (+)-(1S,4S)-Sertraline hydrochloride [79559-97-0] 9415.24 Trimipramine maleate [521-78-8] 9417.17 Venlafaxine hydrochloride [99300-78-4]	100 µg base/mL	19	methanol	1	1 mL
S-4932-0.025uM-MEx10	Antipsychotic & Antidepressant Mix 10345.21 Haloperidol [52-86-8] 3761.17 Olanzapine [132539-06-1] 11913.16 N-Desmethylolanzapine [161696-76-0] 10337.23 Risperidone [106266-06-2] 10338.23 9-Hydroxyrisperidone [144598-75-4] 9288.17 Mirtazapine [85650-52-8] 11189.16 Desmethylmirtazapine hydrochloride [61337-68-6 freebase]	25 µmol/L (0.025 µmol/mL) (freebase)	7	methanol	10	1 mL
S-4983-ASS-ME	Antipsychotic & Antidepressant Mix 2 11163.22 Fluphenazine dihydrochloride [146-56-5] 10712.23 cis-(Z)-Flupentixol dihydrochloride [51529-01-2] 9749.21 Perphenazine [58-39-9]	assorted (freebase) 10 µmol/L (4.38 µg/mL) 10 µmol/L (4.35 µg/mL) 10 µmol/L (4.04 µg/mL) 20 µmol/L (8.02 µg/mL)	6	methanol	1	1 mL
S-4983-ASS-MEx10	10284.22 Zuclopenthixol [982-24-1] 9284.17 (+)-(1S,4S)-Sertraline hydrochloride [79559-97-0] 12000.16 rac-Norsertraline hydrochloride [91797-57-8]	100 µmol/L (30.62 µg/mL) 100 µmol/L (29.22 µg/mL)	6	methanol	10	1 mL
S-4965-100-ME	Antipsychotic Mix 1 10349.17 Amisulpride [71675-85-9] 10793.21 Biperiden Hydrochloride (Mixture of diastereomers) [1235-82-1] 10350.17 Chlorpromazine hydrochloride [69-09-0] 9275.18 Clozapine [5786-21-0] 10345.21 Haloperidol [52-86-8] 10338.23 9-Hydroxyrisperidone [144598-75-4] 11913.16 N-Desmethylolanzapine [161696-76-0] 10807.17 Norclozapine (N-Desmethyl Clozapine) [6104-71-8] 3761.17 Olanzapine [132539-06-1] 10835.21 Quetiapine hemifumarate [111974-72-2] 10337.23 Risperidone [106266-06-2] 11419.21 Thioridazine hydrochloride [130-61-0]	100 µg base/mL	12	methanol	1	1 mL
Antidiabetic drugs						
S-4979-100-ME	Antidiabetic Drugs Mix 1 11381.23 Glibenclamide [10238-21-8] 1579.4 Metformin hydrochloride [1115-70-4]	100 µg base/mL	2	methanol	1	1 mL
Antifungals						
S-4976-100-ME	Antifungal Mix 1 11022.13 Fluconazole [86386-73-4] 11903.6 Metronidazole [443-48-1] 11974.7 Ornidazole [16773-42-5]	100 µg/mL	3	methanol	1	1 mL
Antihistamines						
S-4974-100-ME	Antihistamine Mix 1 10729.20 (+)-Chlorpheniramine maleate [2438-32-6] 10963.17 Diphenhydramine hydrochloride [147-24-0]	100 µg base/mL	5	methanol	1	1 mL

Drug Mixes

Catalogue No.	Description (CAS)	Concn.	Comp.	Solv.	Qty.	Vol.
Antihistamines (continued)						
S-4974-100-ME	11412.17 Doxylamine succinate [562-10-7] 11971.44 Hydroxyzine pamoate [10246-75-0] 11976.16 (±)-Pheniramine [86-21-5]	100 µg base/mL	5	methanol	1	1 mL
Anti-infectious drugs						
S-5013-10K-ME	Anti-infectious Drugs Mix 10824.16 Cefotaxime sodium salt [64485-93-4] 10827.17 Meropenem Trihydrate [119478-56-7] 10823.10 Piperacillin Sodium Salt [59703-84-3] 8570.17 Ciprofloxacin [85721-33-1]	10,000 µg/mL	7	methanol	1	1 mL
S-5013-10K-MEx10	12766.9 Ganciclovir hydrate [82410-32-0 as anhydrous form] 9469.14 Trimethoprim [738-70-5] 9503.10 Sulfamethoxazole [723-46-6]	10,000 µg/mL	7	methanol	1	10 mL
Barbiturates						
S-4968-100-ME	Barbiturates Mix 1 11403.11 Pentobarbital sodium [57-33-0] 11810.12 Phenobarbital sodium salt [57-30-7] 9522.11 Thiopental [76-75-5]	100 µg acid/mL	3	methanol	1	1 mL
S-4968-100-MEx5		100 µg acid/mL	3	methanol	5	1 mL
Benzodiazepines						
S-4850-100-MEx10	Benzodiazepine Mix 1 9865.17 α-Hydroxylprazolam [37115-43-8] 2541.16 Diazepam [439-14-5] 2703.15 Nordiazepam [1088-11-5] 2706.15 Oxazepam [604-75-1] 9383.16 Temazepam [846-50-4]	100 µg/mL	5	methanol	10	1 mL
S-4850-K-MEx10		1000 µg/mL	5	methanol	10	1 mL
S-4970-100-ME	Benzodiazepine Mix 2 9303.15 7-Aminoclonazepam [4959-17-5] 9382.17 Alprazolam [28981-97-7] 10166.14 Bromazepam [1812-30-2] 9831.16 Chlordiazepoxide [58-25-3] 10362.16 Clobazam [22316-47-8] 9301.15 Clonazepam [1622-61-3] 2541.16 Diazepam [439-14-5] 9381.16 Flunitrazepam [1622-62-4] 11404.21 Flurazepam [17617-23-1] 2548.15 Lorazepam [846-49-1] 11406.16 Medazepam [2898-12-6] 10161.18 Midazolam [59467-70-8] 8605.15 Nitrazepam [146-22-5] 2703.15 Nordiazepam [1088-11-5] 2706.15 Oxazepam [604-75-1]	100 µg/mL	15	methanol	1	1 mL
S-4982-ASS-AN	Benzodiazepine Mix 3 9382.17 Alprazolam [28981-97-7] 11104.17 Triazolam [28911-01-5] 2548.15 Lorazepam [846-49-1] 9301.15 Clonazepam [1622-61-3] 8605.15 Nitrazepam [146-22-5] 9381.16 Flunitrazepam [1622-62-4] 2541.16 Diazepam [439-14-5] 2703.15 Nordiazepam [1088-11-5] 2706.15 Oxazepam [604-75-1] 10379.25 d-Norpropoxyphene maleate [159208-83-0] 9299.19 Zolpidem [82626-48-0] 9385.17 Zopiclone [43200-80-2]	assorted 256 µmol/L (79 µg/mL) 256 µmol/L (88 µg/mL) 256 µmol/L (82 µg/mL) 128 µmol/L (40 µg/mL) 256 µmol/L (72 µg/mL) 256 µmol/L (80 µg/mL) 512 µmol/L (146 µg/mL) 512 µmol/L (139 µg/mL) 512 µmol/L (147 µg/mL) 512 µmol/L (167 µg/mL) 256 µmol/L (79 µg/mL) 256 µmol/L (100 µg/mL)	12	acetonitrile	1	1 mL
S-4982-ASS-ANx5			12	acetonitrile	5	1 mL
S-4849-100-ANx5	7-Amino Benzodiazepine Mix 9380.16 7-Aminoflunitrazepam [34084-50-9] 9303.15 7-Aminoclonazepam [4959-17-5] 9387.15 7-Aminonitrazepam [4928-02-3]	100 µg/mL	3	acetonitrile	5	1 mL
S-4849-K-ANx5		1000 µg/mL	3	acetonitrile	5	1 mL
S-4840-100-ME	Designer Benzodiazepine Mix 1 2211.15 Phenazepam [51753-57-2] 3836.16 Nimetazepam [2011-67-8] 10394.17 Etizolam [40054-69-1] 10428.15 Flubromazepam [2647-50-9] 10420.16 Diclazepam [2894-68-0] 10427.16 Pyrazolam [39243-02-2] 9682.17 Bentazepam [29462-18-8] 10558.15 Nifoxipam [74723-10-7] 10794.17 Deschloroetizolam [40054-73-7] 10810.16 Meclonazepam [58662-84-3] 10838.17 Flubromazolam [612526-40-6]	100 µg/mL	11	methanol	1	1 mL
S-4840-K-ME		1000 µg/mL	11	methanol	1	1 mL
S-4872-100-ME	Designer Benzodiazepine Mix 2 10394.17 Etizolam [40054-69-1] 10794.17 Deschloroetizolam [40054-73-7] 10428.15 Flubromazepam [2647-50-9] 10838.17 Flubromazolam [612526-40-6] 10420.16 Diclazepam [2894-68-0]	100 µg/mL	11	methanol	1	1 mL
S-4872-K-ME		1000 µg/mL	11	methanol	1	1 mL

Drug Mixes

Catalogue No.	Description (CAS)	Concn.	Comp.	Solv.	Qty.	Vol.
Benzodiazepines (continued)						
S-4872-100-ME	10427.16 Pyrazolam [39243-02-2] 10558.15 Nifoxipam [74723-10-7]	100 µg/mL	11	methanol	1	1 mL
S-4872-K-ME	10810.16 Meclonazepam [58662-84-3] 10880.17 Clonazolam [33887-02-4]	1000 µg/mL	11	methanol	1	1 mL
Cannabinoids						
S-4969-100-ME	Cannabinoids Mix 1 9743.21 (-)-trans-Δ ⁹ -THC [1972-08-3] 9386.21 (±)-trans-11-Nor-9-carboxy-Δ ⁹ -THC [104874-50-2] 12160.21 (±)-trans-11-OH-Δ ⁹ -THC [34675-49-5]	100 µg/mL	3	methanol	1	1 mL
S-5007-K-ME	Cannabinoids Mix 2 9743.21 (-)-delta ⁹ -THC [1972-08-3] 10755.21 Cannabidiol [13956-29-1] 10756.21 Cannabinol [521-35-7]	1000 µg/mL	3	methanol	1	1 mL
Cardiac Drugs						
S-4975-100-ME	Cardiac Drugs Mix 1 11229.26 Amlodipine besylate [111470-99-6] 2545.14 (±)-Atenolol [29122-68-7] 10868.17 Atropine [51-55-8] 11967.41 Digoxin [20830-75-5] 8481.22 Diltiazem hydrochloride [33286-22-5] 8483.19 Metoprolol tartrate [56392-17-7] 10855.17 Nifedipine [21829-25-4] 11978.21 Propafenone hydrochloride [34183-22-7] 11975.13 Pentoxifylline [6493-05-6] 9280.16 DL-Propranolol hydrochloride [318-98-9]	100 µg base/mL	10	methanol	1	1 mL
S-4942-100-ME	Hypertension Agents and Steroids (Two independant batches with certified materials are available) 11956.21 Lisinopril dihydrate [83915-83-7] (as waterfree Lisinopril) 11921.9 Captopril [862571-86-2] 11630.24 Valsartan [137862-53-4] 11632.25 Irbesartan [138402-11-6] 11922.9 Telmisartan [144701-48-4] 11923.17 Bumetanide [28395-03-1] 11618.24 Spironolaktone [52-01-7] 11925.24 Eplerenon [107724-20-9] 2545.14 (±)-Atenolol [29122-68-7] 12049.15 Bendroflumethiazide [73-48-3] 12060.22 Canrenone [976-71-6]	100 µg/mL	11	methanol	1	1 mL
S-4942-100-MEx5		100 µg/mL	11	methanol	5	1 mL
Catecholamines						
S-4904-K-ME	Catecholamine Mix 1 11646.1 Metanephrine hydrochloride [881-95-8] 11647.9 Normetanephrine hydrochloride [1011-74-1] 11650.9 3-Methoxytyramine hydrochloride [1477-68-5]	1000 µg base/mL	3	methanol	1	1 mL
S-4904-K-MEx10		1000 µg base/mL	3	methanol	10	1 mL
S-4905-K-ME	Catecholamine Mix 2 11646.1 Metanephrine hydrochloride [881-95-8] 11647.9 Normetanephrine hydrochloride [1011-74-1] 11648.9 Epinephrine hydrochloride [329-63-5] 11649.8 Norepinephrine hydrochloride [55-27-6] 11650.9 3-Methoxytyramine hydrochloride [1477-68-5] 11651.8 Dopamine [51-61-6]	1000 µg base/mL	6	methanol	1	1 mL
S-4905-K-MEx10		1000 µg base/mL	6	methanol	10	1 mL
Cocaine						
S-4972-100-ME	Cocaine Mix 1 9531.17 Cocaine hydrochloride [53-21-4] 10522.18 Cocaethylene hydrochloride [529-38-4] 9309.16 Benzoyllecgonine [519-09-5] 11300.10 Ecgonine methyl ester hydrochloride [38969-40-3] 10854.14 Lignocaine hydrochloride [73-78-9] 11977.13 Prilocaine hydrochloride [1786-81-8]	100 µg base/mL	6	methanol	1	1 mL
S-4853-K-MEx10	Cocaine Metabolite Mix 9309.16 Benzoyllecgonine 519-09-5 11300.10 Ecgonine methyl ester HCl 38969-40-3	1000 µg base/mL	2	methanol	10	1 mL
S-4862-ASS-ME	Cocaine Internal Standard Mix 9829.17 Cocaine-d ³ hydrochloride 10326.17 Cocaine-13C ₆ hydrochloride 10815.17 Cocaine-13C ₆ -d ³ hydrochloride	assorted (freebase) 1.0 mg/mL 0.4 mg/mL 0.2 mg/mL	3	methanol	10	1 mL
Congener Alcohols						
S-4881-100-W	Congener Alcohols 1379.1 Methanol [67-56-1] 1382.2 Ethanol [64-17-5] 1320.3 Isopropanol [67-63-0] 2270.3 Acetone [67-64-1]	100 µg/mL	4	water	1	1 mL
S-4881-100-Wx10		100 µg/mL	4	water	10	1 mL
S-4881-500-W		500 µg/mL	4	water	1	1 mL

Drug Mixes

Catalogue No.	Description (CAS)	Concn.	Comp.	Solv.	Qty.	Vol.
Congener Alcohols (continued)						
S-4881-500-Wx10	Congener Alcohols 1379.1 Methanol [67-56-1] 1382.2 Ethanol [64-17-5] 1320.3 Isopropanol [67-63-0] 2270.3 Acetone [67-64-1]	500 µg/mL	4	water	10	1 mL
S-4881-K-W		1000 µg/mL	4	water	1	1 mL
S-4881-K-Wx10		1000 µg/mL	4	water	10	1 mL
S-4881-4K-W		4000 µg/mL	4	water	1	1 mL
S-4881-4K-Wx10		4000 µg/mL	4	water	10	1 mL
S-4881-SET	Congener Alcohols - Calibration Set 0.10, 0.50, 1.00, and 4.00 g/L (mg/mL) 1379.1 Methanol [67-56-1] 1382.2 Ethanol [64-17-5] 1320.3 Isopropanol [67-63-0] 2270.3 Acetone [67-64-1]	assorted	4	water	1	1 mLx4
S-4881-SETx10			4	water	10	1 mLx4
Controlled Substances						
S-4996-ASS-ME	Toxicology Internal Standards Mix 9158.9 DL-Amphetamine-d5 hydrochloride [N/A] 9178.17 Morphine-d3 hydrochloride [118357-24-7] 9780.16 Benzoylcegonine-d3 hydrochloride [115732-68-8 (freebase)] 9185.15 (±)-Oxazepam-d5 [65854-78-6] 11638.21 (±)-trans-11-Nor-9-carboxy-Δ9-THC-d3 [136844-96-7] 9834.21 (±)-Methadone-d3 hydrochloride [65566-72-5] 12570.12 Secobarbital-d5 [N/A]	assorted 50 µg/mL 50 µg/mL 25 µg/mL 25 µg/mL 5 µg/mL 50 µg/mL 50 µg/mL	7	methanol	1	1 mL
S-4996-ASS-MEx25			7	methanol	25	1 mL
Fentanyls						
S-4923-100-ME	Fentanyl Mix 1 11421.21 Acetyl fentanyl [3258-84-2] 11474.22 Acryl fentanyl hydrochloride [79279-03-1] 11636.23 Butyryl fentanyl hydrochloride [1443-52-3] 11489.23 4-Cl-IBF hydrochloride [244195-34-4] 9471.22 Fentanyl [437-38-7] 11293.24 Furanyl fentanyl hydrochloride [101365-56-4] 11659.22 Ocfentanil hydrochloride [112964-97-3]	100 µg base/mL	7	methanol	1	1 mL
S-4924-100-ME	Fentanyl Mix 2 11421.21 Acetyl fentanyl [3258-84-2] 11862.14 Acetyl norfentanyl hydrochloride [22352-82-5] 11474.22 Acryl fentanyl hydrochloride [79279-03-1] 11636.23 Butyryl fentanyl hydrochloride [1443-52-3] 11861.24 4-methoxy-Butyryl fentanyl hydrochloride [N/A] 11489.23 4-Cl-IBF hydrochloride [244195-34-4] 11860.19 Despropionyl p-fluoro fentanyl [122861-41-0] 9471.22 Fentanyl [437-38-7] 11293.24 Furanyl fentanyl hydrochloride [101365-56-4] 11859.14 Norfentanyl [1609-66-1] 11659.22 Ocfentanil hydrochloride [112964-97-3] 11858.22 ortho-Fluorofentanyl hydrochloride [N/A] 11863.24 Valeryl fentanyl hydrochloride [117332-91-9] 11864.19 W-15 [93100-99-3] 11635.19 W-18 [93101-02-1]	100 µg base/mL	15	methanol	1	1 mL
S-4924-100-MEx10		100 µg base/mL	15	methanol	10	1 mL
Gastrointestinal Drugs						
S-4977-100-ME	Gastrointestinal Drug Mix 1 11969.8 Famotidine [76824-35-6] 9357.20 Lansoprazole [103577-45-3] 11972.29 Loperamide hydrochloride [34552-83-5] 11417.14 Metoclopramide [364-62-5] 11627.16 Pantoprazole sulfide [102625-64-9] 11423.13 Ranitidine hydrochloride [66357-59-3]	100 µg base/mL	6	methanol	1	1 mL
Opiates & Opioids						
S-4852-K-ME	Opiate Mix 1 1562.18 Codeine (freebase) [76-57-3] 1574.17 Morphine (freebase) [57-27-2] 9169.19 6-Acetylmorphine hydrochloride [36418-22-1]	1000 µg base/mL	3	methanol	1	1 mL
S-4852-K-MEx10		1000 µg base/mL	3	methanol	10	1 mL
S-4854-100-MX	Opiate Glucuronide Mix 10477.24 Codeine-6-glucuronide [20736-11-2] 9173.23 Morphine-3-glucuronide [20290-09-9] 1628.23 Morphine-6-glucuronide [20290-10-2]	100 µg/mL	3	80:20 water: methanol	1	1 mL
S-4854-100-MXx10		100 µg/mL	3	80:20 water: methanol	10	1 mL
S-4854-K-MX		1000 µg/mL	3	80:20 water: methanol	1	1 mL
S-4854-K-MXx10		1000 µg/mL	3	80:20 water: methanol	10	1 mL

Drug Mixes

Catalogue No.	Description (CAS)	Concn.	Comp.	Solv.	Qty.	Vol.
Opiates & Opioids (continued)						
S-4855-100-MXx5	Opiate Glucuronide Internal Standard Mix 11484.24 Codeine-6-glucuronid-d3 [219533-59-2] 9174.23 Morphine-3-glucuronide-d3 [136765-44-1] 9177.23 Morphine-6-glucuronide-d3 [219533-69-4]	100 µg/mL	3	80:20 water: methanol	5	1 mL
S-4855-K-MX		1000 µg/mL	3	80:20 water: methanol	1	1 mL
S-4855-K-MXx5		1000 µg/mL	3	80:20 water: methanol	5	1 mL
S-4973-100-ME	Opioids Mix 1 9169.19 6-Acetylmorphine hydrochloride [36418-22-1] 10158.29 Buprenorphine hydrochloride [53152-21-9] 1562.18 Codeine (freebase) [76-57-3] 11966.18 Dextromethorphan hydrobromide monohydrate [6700-34-1] 10822.22 Dihydrocodeine hydrogen tartrate [5965-13-9] 10378.20 EDDP perchlorate [66729-78-0] 12762.19 Ethylmorphine [76-58-4] 9471.22 Fentanyl [437-38-7] 9180.13 (±)-Ketamine hydrochloride [1867-66-9] 10163.21 (±)-Methadone hydrochloride [1095-90-5] 1574.17 Morphine monohydrate [6009-81-0] 3758.25 Norbuprenorphine [78715-23-8] 9294.18 Oxycodone hydrochloride [124-90-3] 3763.15 Pethidine hydrochloride [50-13-5] 2707.16 (±)-Tramadol hydrochloride [36282-47-0]	100 µg base/mL	15	methanol	1	1 mL
Pharmaceutical Residues						
S-4699-100-MEx10	Pharmaceutical Residue Mix 1 2525.13 Ibuprofen [15687-27-1] 3623.20 17α-Ethinylestradiol [57-63-6] 8998.18 17β-Estradiol [50-28-2] 9467.14 Diclofenac [15307-86-5] 9818.14 Diclofenac artefact [15362-40-0]	100 µg/mL	5	methanol	10	1 mL
S-4856-10-MEx10	Pharmaceutical Residue Mix 2 1220.15 Bisphenol A [80-05-7] 2517.8 Caffeine [58-08-2] 2524.8 Acetaminophen (Paracetamol) [103-90-2] 2525.13 Ibuprofen [15687-27-1] 2545.14 (+/-)Atenolol [29122-68-7] 3623.20 17α-Ethinylestradiol [57-63-6] 8483.19 Metoprolol tartrate [56392-17-7] 8929.18 Iopromide [73334-07-3] 8998.18 17β-Estradiol [50-28-2] 9224.15 Carbamazepine [298-46-4] 9467.14 Diclofenac [15307-86-5] 9500.19 Bezafibrate [41859-67-0] 9503.10 Sulfamethoxazole [723-46-6] 9904.18 17α-Estradiol [57-91-0] 10091.18 Estrone [53-16-7] 10092.15 Gemfibrozil [25812-30-0]	10 µg/mL	16	methanol	10	1 mL
S-4776-10-MEx10 <i>(S-4856 plus Progesterone)</i>	Pharmaceutical Residue Mix 3 1220.15 Bisphenol A [80-05-7] 2517.8 Caffeine [58-08-2] 2524.8 Acetaminophen (Paracetamol) [103-90-2] 2525.13 Ibuprofen [15687-27-1] 2545.14 (+/-)Atenolol [29122-68-7] 3623.20 17α-Ethinylestradiol [57-63-6] 8483.19 Metoprolol tartrate [56392-17-7] 8929.18 Iopromide [73334-07-3] 8998.18 17β-Estradiol [50-28-2] 9001.21 Progesterone [57-83-0] 9224.15 Carbamazepine [298-46-4] 9467.14 Diclofenac [15307-86-5] 9500.19 Bezafibrate [41859-67-0] 9503.10 Sulfamethoxazole [723-46-6] 9904.18 17α-Estradiol [57-91-0] 10091.18 Estrone [53-16-7] 10092.15 Gemfibrozil [25812-30-0]	10 µg/mL	17	methanol	10	1 mL
S-4756-10-MEx10 <i>(S-4856 plus Erythromycin)</i>	Pharmaceutical Residue Mix 4 1220.15 Bisphenol A [80-05-7] 2517.8 Caffeine [58-08-2] 2524.8 Acetaminophen (Paracetamol) [103-90-2] 2525.13 Ibuprofen [15687-27-1] 2545.14 (+/-)Atenolol [29122-68-7] 3623.20 17α-Ethinylestradiol [57-63-6] 8483.19 Metoprolol tartrate [56392-17-7] 8929.18 Iopromide [73334-07-3] 8998.18 17β-Estradiol [50-28-2] 9224.15 Carbamazepine [298-46-4] 9467.14 Diclofenac [15307-86-5] 9500.19 Bezafibrate [41859-67-0] 9503.10 Sulfamethoxazole [723-46-6] 9904.18 17α-Estradiol [57-91-0] 10090.37 Erythromycin [114-07-8] 10091.18 Estrone [53-16-7] 10092.15 Gemfibrozil [25812-30-0]	10 µg/mL	17	methanol	10	1 mL

Drug Mixes

Catalogue No.	Description (CAS)	Concn.	Comp.	Solv.	Qty.	Vol.
Pharmaceutical Residues (continued)						
S-4746-10-MEx10 <i>(S-4856 plus Aspirin and Erythromycin)</i>	Pharmaceutical Residue Mix 5 1220.15 Bisphenol A [80-05-7] 2513.9 Acetylsalicylic acid (Aspirin) [50-78-2] 2517.8 Caffeine [58-08-2] 2524.8 Acetaminophen (Paracetamol) [103-90-2] 2525.13 Ibuprofen [15687-27-1] 2545.14 (+/-)Atenolol [29122-68-7] 3623.20 17 α -Ethinylestradiol [57-63-6] 8483.19 Metoprolol tartrate [56392-17-7] 8929.18 Iopromide [73334-07-3] 8998.18 17 β -Estradiol [50-28-2] 9224.15 Carbamazepine [298-46-4] 9467.14 Diclofenac [15307-86-5] 9500.19 Bezafibrate [41859-67-0] 9503.10 Sulfamethoxazole [723-46-6] 9904.18 17 α -Estradiol [57-91-0] 10090.37 Erythromycin [114-07-8] 10091.18 Estrone [53-16-7] 10092.15 Gemfibrozil [25812-30-0]	10 μ g/mL	18	methanol	10	1 mL
S-4599-10-10ME	Deuterated Pharmaceutical Residue Mix 1 9321.14 Diclofenac-d4 [153466-65-0] 9318.10 Clofibic acid-d4 [1184991-14-7] 9320.15 Carbamazepine-d10 [132183-78-9] 3851.13 Ibuprofen-d3 [121662-14-4] 9346.11 Phenazone-d3 [65566-62-3] 8927.72 Iopamidol-d3 [1217831-76-9]	10 μ g/mL	6	methanol	1	10 mL
S-4687-10-MEx10 <i>(S-4599 plus Bezafibrate-d6 and Metoprolol-d7)</i>	Deuterated Pharmaceutical Residue Mix 2 9321.14 Diclofenac-d4 [153466-65-0] 9318.10 Clofibic acid-d4 [1184991-14-7] 9320.15 Carbamazepine-d10 [132183-78-9] 3851.13 Ibuprofen-d3 [121662-14-4] 9346.11 Phenazone-d3 [65566-62-3] 8927.72 Iopamidol-d3 [1217831-76-9] 1507.9 Bezafibrate-d6 [1219802-74-0] 9407.15 Metoprolol-d7 [1219798-61-4]	10 μ g/mL	8	methanol	10	1 mL
X-ray Contrast Media						
S-4602-100-ME	X-ray Contrast Media Mix 1 8931.16 Iomeprol [78649-41-9] 8928.17 Iopamidol (2S-isomer) [60166-93-0]	100 μ g/mL	4	methanol	1	1 mL
S-4602-100-MEx5	8929.18 Iopromide [73334-07-3] 8933.11 Amidotriazoic acid [117-96-4]	100 μ g/mL	4	methanol	5	1 mL
S-4819-100-ME	X-ray Contrast Media Mix 2 8931.16 Iomeprol [78649-41-9] 10768.18 Diatrizoic acid meglumine salt [131-49-7] 8928.17 Iopamidol (2S-isomer) [60166-93-0] 8929.18 Iopromid [73334-07-3] 10769.19 Iohexol [66108-95-0]	100 μ g/mL	9	methanol	1	1 mL
S-4819-100-MEx5	10748.18 Iotalamic acid [13087-53-1] 10749.2 Iodipamide [606-17-7] 10750.24 Ioxaglic acid [59017-64-0] 10754.11 Iopanoic acid [96-83-3]	100 μ g/mL	9	methanol	5	1 mL
Z-Drugs						
S-4844-100-AN	Z-Drug Mix 10866.17 Zaleplon [151319-34-5] 9299.19 Zolpidem [82626-48-0] 9385.17 Zopiclone [43200-80-2]	100 μ g/mL	3	acetonitrile	1	1 mL
S-4844-K-AN		1000 μ g/mL	3	acetonitrile	1	1 mL
S-4845-100-AN	Z-Drug Internal Standard Mix 10867.17 Zaleplon-d5 [1001083-56-2] 9300.19 Zolpidem-d6 [959605-90-4] 9905.17 Zopiclone-d8 [1215518-83-4]	100 μ g/mL	3	acetonitrile	1	1 mL

Calibration Sets

Catalogue No.	Description (CAS)	Concn.	Comp.	Solv.	Qty.	Vol.
S-4732-SET	Standard set for Amphetamines and Opiates (Set I)		8	5% methanol in water	SET	4 x (25 x 1 mL)
		Std1 Std2 Std3 Std4 µM µM µM µM				
	1574.17 Morphine (freebase)	0,2 1,0 5,0 20,0				
	1562.19 Codeine (freebase)	0,2 1,0 5,0 20,0				
	9294.18 Oxycodone hydrochloride	0,2 1,0 5,0 20,0				
	12762.19 Ethylmorphine	0,4 2,0 10,0 40,0				
	40.09155.9 DL-Amphetamine (freebase)	0,4 2,0 10,0 40,0				
	9160.10 DL-Methamphetamine hydrochloride	0,4 2,0 10,0 40,0				
	9162.10 (+/-)-MDA hydrochloride	0,4 2,0 10,0 40,0				
	9164.11 (+/-)-MDMA hydrochloride	0,4 2,0 10,0 40,0				
S-5014-SET	Standard set for Amphetamines and Opiates (Set II)		13	5% methanol in water	SET	4 x (25 x 1 mL)
		Std1 Std2 Std3 Std4 µM µM µM µM				
	1574.17 Morphine (free base)	0,2 1,0 5,0 20,0				
	1562.19 Codeine (free base)	0,2 1,0 5,0 20,0				
	9294.18 Oxycodon hydrochloride	0,2 1,0 5,0 20,0				
	12762.19 Ethylmorphine	0,4 2,0 10,0 40,0				
	9155.9 DL-Amphetamine, free base	0,4 2,0 10,0 40,0				
	9160.10 DL-Methamphetamine hydrochloride	0,4 2,0 10,0 40,0				
	9162.10 (+/-)-MDA hydrochloride	0,4 2,0 10,0 40,0				
	9164.11 (+/-)-MDMA hydrochloride	0,4 2,0 10,0 40,0				
	9466.8 (S)-(+)-Pregabalin	0,4 2,0 10,0 40,0				
	9210.9 Cathine hydrochloride	0,4 2,0 10,0 40,0				
	9411.13 Ritalinic acid	0,4 2,0 10,0 40,0				
	2707.16 (+/-)-Tramadol hydrochloride	0,2 1,0 50,0 20,0				
	9150.10 (1R,2S)-(-)-Ephedrine	0,4 2,0 10,0 40,0				
S-4733-SET	Standard set for Benzoyllecgonine and Benzodiazepines (Set II)		8	5% methanol in water	SET	4 x (25 x 1 mL)
		Std1 Std2 Std3 Std4 µM µM µM µM				
	9309.16 Benzoyllecgonine	0,4 2,0 10,0 40,0				
	9387.15 7-Aminonitrazepam	0,1 0,5 2,5 10,0				
	9303.15 7-Aminoclonazepam	0,1 0,5 2,5 10,0				
	9380.16 7-Aminoflunitrazepam	0,1 0,5 2,5 10,0				
	9382.17 Alprazolam	0,1 0,5 2,5 10,0				
	2706.15 Oxazepam	0,4 2,0 10,0 40,0				
	9383.16 Temazepam	0,4 2,0 10,0 40,0				
	2703.15 Nordiazepam	0,4 2,0 10,0 40,0				
S-5015-SET	Standard set for Benzoyllecgonine and Benzodiazepines (Set II)		9	5% methanol in water	SET	4 x (25 x 1 mL)
		Std1 Std2 Std3 Std4 µM µM µM µM				
	9309.16 Benzoyllecgonine	0,4 2,0 10,0 40,0				
	9387.15 7-Aminonitrazepam	0,1 0,5 2,5 10,0				
	9303.15 7-Aminoclonazepam	0,1 0,5 2,5 10,0				
	9380.16 7-Aminoflunitrazepam	0,1 0,5 2,5 10,0				
	9382.17 Alprazolam	0,4 0,5 2,5 10,0				
	2706.15 Oxazepam	0,4 2,0 10,0 40,0				
	9383.16 Temazepam	0,4 2,0 10,0 40,0				
	2703.15 Nordiazepam	0,4 2,0 10,0 40,0				
	10389.18 alpha-Hydroxymidazolam	0,1 0,5 2,5 10,0				
S-4735-SET	Standard set for THC-acid		1	5% methanol in water	SET	4 x (25 x 1 mL)
		Std1 Std2 Std3 Std4 µM µM µM µM				
	9386.21 DL-THC-acid	0.0.5 0.25 1.25 5.0				
S-4734-SET	Standard set for ZZ6		3	acetonitrile	SET	4 x (25 x 1 mL)
		Std1 Std2 Std3 Std4 µM µM µM µM				
	9385.17 Zopiclone	0,1 0,5 2,5 10,0				
	9299.19 Zolpidem	0,1 0,5 2,5 10,0				
	10041.20 6-MAM	0,4 2,0 10,0 40,0				