

TOXICOLOGY

### Enhance your Clinical and Forensic Alcohol Consumption Monitoring with Ethanol Testing

Alcohol (ethanol) is one of the oldest and most commonly consumed recreational drugs. Self-reporting of alcohol consumption is objective and inherently unreliable. This has led to an intensive search for reliable markers of chronic, excessive drinking. The detection of ethanol in biological specimens indicates recent alcohol consumption or exposure, but the detection window is very short.

Alcohol biomarkers can be used to extend the window of time for detection and can persist long after complete elimination of ethanol. In this way they are useful relapse or abstinence markers.

#### Featured Products:

- EtG and EtS
- PEth (16:0/18:1)-13C3 NH4\*
- PEth (16:0/18:1)-glycero-d5 NH4\*
- BHB-d4 Na salt
- FAEE's

#### Ethanol Related RMs:

- Neat and calibrated solutions
- Native and isotopically labelled compounds
- Ethanol and biomarker standards
- Chemically synthesized PEth
- Alcohol detoxification therapeutics
- Congener alcohol mixes



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an antylia scientific company

## Ethanol standards in water

Part No.	Description	CAS No.	Concentration	Solvent	Volume
ACQ-AQ01-015	Ethanol standard in water	64-17-5	0.1 g/L (10mg% / mg/100ml / mg/dL)	water	1.5 mL
ACQ-AQ01-030	Ethanol standard in water	64-17-5	0.1 g/L (10mg% / mg/100ml / mg/dL)	water	3 mL
ACQ-AQ01-115	Ethanol standard in water	64-17-5	0.1 g/L (10mg% / mg/100ml / mg/dL)	water	1.5 mL
ACQ-AQ03-015	Ethanol standard in water	64-17-5	0.3 g/L (30mg% / mg/100ml / mg/dL)	water	1.5 mL
ACQ-AQ03-030	Ethanol standard in water	64-17-5	0.3 g/L (30mg% / mg/100ml / mg/dL)	water	3 mL
ACQ-AQ03-115	Ethanol standard in water	64-17-5	0.3 g/L (30mg% / mg/100ml / mg/dL)	water	1.5 mL
ACQ-AQ05-015	Ethanol standard in water	64-17-5	0.5 g/L (50mg% / mg/100ml / mg/dL)	water	1.5 mL
ACQ-AQ05-030	Ethanol standard in water	64-17-5	0.5 g/L (50mg% / mg/100ml / mg/dL)	water	3 mL
ACQ-AQ05-115	Ethanol standard in water	64-17-5	0.5 g/L (50mg% / mg/100ml / mg/dL)	water	1.5 mL
ACQ-AQ08-015	Ethanol standard in water	64-17-5	0.8 g/L (80mg% / mg/100ml / mg/dL)	water	1.5 mL
ACQ-AQ08-030	Ethanol standard in water	64-17-5	0.8 g/L (80mg% / mg/100ml / mg/dL)	water	3 mL
ACQ-AQ08-115	Ethanol standard in water	64-17-5	0.8 g/L (80mg% / mg/100ml / mg/dL)	water	1.5 mL
ACQ-AQ10-015	Ethanol standard in water	64-17-5	1.0 g/L (100mg% / mg/100ml / mg/dL)	water	1.5 mL
ACQ-AQ10-030	Ethanol standard in water	64-17-5	1.0 g/L (100mg% / mg/100ml / mg/dL)	water	3 mL
ACQ-AQ10-115	Ethanol standard in water	64-17-5	1.0 g/L (100mg% / mg/100ml / mg/dL)	water	1.5 mL
ACQ-AQ11-015	Ethanol standard in water	64-17-5	1.1 g/L (110mg% / mg/100ml / mg/dL)	water	1.5 mL
ACQ-AQ11-030	Ethanol standard in water	64-17-5	1.1 g/L (110mg% / mg/100ml / mg/dL)	water	3 mL
ACQ-AQ11-115	Ethanol standard in water	64-17-5	1.1 g/L (110mg% / mg/100ml / mg/dL)	water	1.5 mL
ACQ-AQ13-015	Ethanol standard in water	64-17-5	1.3 g/L (130mg% / mg/100ml / mg/dL)	water	1.5 mL
ACQ-AQ13-030	Ethanol standard in water	64-17-5	1.3 g/L (130mg% / mg/100ml / mg/dL)	water	3 mL
ACQ-AQ13-115	Ethanol standard in water	64-17-5	1.3 g/L (130mg% / mg/100ml / mg/dL)	water	1.5 mL
ACQ-AQ15-015	Ethanol standard in water	64-17-5	1.5 g/L (150mg% / mg/100ml / mg/dL)	water	1.5 mL
ACQ-AQ15-030	Ethanol standard in water	64-17-5	1.5 g/L (150mg% / mg/100ml / mg/dL)	water	3 mL
ACQ-AQ15-115	Ethanol standard in water	64-17-5	1.5 g/L (150mg% / mg/100ml / mg/dL)	water	1.5 mL
ACQ-AQ20-015	Ethanol standard in water	64-17-5	2.0 g/L (200mg% / mg/100ml / mg/dL)	water	1.5 mL
ACQ-AQ20-030	Ethanol standard in water	64-17-5	2.0 g/L (200mg% / mg/100ml / mg/dL)	water	3 mL
ACQ-AQ20-115	Ethanol standard in water	64-17-5	2.0 g/L (200mg% / mg/100ml / mg/dL)	water	1.5 mL

## Ethanol standards in water

Part No.	Description	CAS No.	Concentration	Solvent	Volume
ACQ-AQ30-015	Ethanol standard in water	64-17-5	3.0 g/L (300mg% / mg/100ml / mg/dL)	water	1.5 mL
ACQ-AQ30-030	Ethanol standard in water	64-17-5	3.0 g/L (300mg% / mg/100ml / mg/dL)	water	3 mL
ACQ-AQ30-115	Ethanol standard in water	64-17-5	3.0 g/L (300mg% / mg/100ml / mg/dL)	water	1.5 mL
ACQ-AQ40-015	Ethanol standard in water	64-17-5	4.0 g/L (400mg% / mg/100ml / mg/dL)	water	1.5 mL
ACQ-AQ40-030	Ethanol standard in water	64-17-5	4.0 g/L (400mg% / mg/100ml / mg/dL)	water	3 mL
ACQ-AQ40-115	Ethanol standard in water	64-17-5	4.0 g/L (400mg% / mg/100ml / mg/dL)	water	1.5 mL
ACQ-AQ50-015	Ethanol standard in water	64-17-5	5.0 g/L (500mg% / mg/100ml / mg/dL)	water	1.5 mL
ACQ-AQ50-030	Ethanol standard in water	64-17-5	5.0 g/L (500mg% / mg/100ml / mg/dL)	water	3 mL
ACQ-AQ50-115	Ethanol standard in water	64-17-5	5.0 g/L (500mg% / mg/100ml / mg/dL)	water	1.5 mL

## Ethanol standards in serum

Part No.	Description	CAS No.	Concentration	Solvent	Volume
ACQ-SE01-015	Ethanol standard in serum	64-17-5	0.1 g/L (10mg% / mg/100ml / mg/dL)	serum	1.5 mL
ACQ-SE01-030	Ethanol standard in serum	64-17-5	0.1 g/L (10mg% / mg/100ml / mg/dL)	serum	3 mL
ACQ-SE01-115	Ethanol standard in serum	64-17-5	0.1 g/L (10mg% / mg/100ml / mg/dL)	serum	1.5 mL
ACQ-SE02-015	Ethanol standard in serum	64-17-5	0.2 g/L (20mg% / mg/100ml / mg/dL)	serum	1.5 mL
ACQ-SE02-030	Ethanol standard in serum	64-17-5	0.2 g/L (20mg% / mg/100ml / mg/dL)	serum	3 mL
ACQ-SE02-115	Ethanol standard in serum	64-17-5	0.2 g/L (20mg% / mg/100ml / mg/dL)	serum	1.5 mL
ACQ-SE03-015	Ethanol standard in serum	64-17-5	0.3 g/L (30mg% / mg/100ml / mg/dL)	serum	1.5 mL
ACQ-SE03-030	Ethanol standard in serum	64-17-5	0.3 g/L (30mg% / mg/100ml / mg/dL)	serum	3 mL
ACQ-SE03-115	Ethanol standard in serum	64-17-5	0.3 g/L (30mg% / mg/100ml / mg/dL)	serum	1.5 mL
ACQ-SE05-015	Ethanol standard in serum	64-17-5	0.5 g/L (50mg% / mg/100ml / mg/dL)	serum	1.5 mL
ACQ-SE05-030	Ethanol standard in serum	64-17-5	0.5 g/L (50mg% / mg/100ml / mg/dL)	serum	3 mL
ACQ-SE05-115	Ethanol standard in serum	64-17-5	0.5 g/L (50mg% / mg/100ml / mg/dL)	serum	1.5 mL
ACQ-SE08-015	Ethanol standard in serum	64-17-5	0.8 g/L (80mg% / mg/100ml / mg/dL)	serum	1.5 mL
ACQ-SE08-030	Ethanol standard in serum	64-17-5	0.8 g/L (80mg% / mg/100ml / mg/dL)	serum	3 mL
ACQ-SE08-115	Ethanol standard in serum	64-17-5	0.8 g/L (80mg% / mg/100ml / mg/dL)	serum	1.5 mL
ACQ-SE10-015	Ethanol standard in serum	64-17-5	1.0 g/L (100mg% / mg/100ml / mg/dL)	serum	1.5 mL

## Ethanol standards in serum

Part No.	Description	CAS No.	Concentration	Solvent	Volume
ACQ-SE10-030	Ethanol standard in serum	64-17-5	1.0 g/L (100mg% / mg/100ml / mg/dL)	serum	3 mL
ACQ-SE10-115	Ethanol standard in serum	64-17-5	1.0 g/L (100mg% / mg/100ml / mg/dL)	serum	1.5 mL
ACQ-SE11-015	Ethanol standard in serum	64-17-5	1.1 g/L (110mg% / mg/100ml / mg/dL)	serum	1.5 mL
ACQ-SE11-030	Ethanol standard in serum	64-17-5	1.1 g/L (110mg% / mg/100ml / mg/dL)	serum	3 mL
ACQ-SE11-115	Ethanol standard in serum	64-17-5	1.1 g/L (110mg% / mg/100ml / mg/dL)	serum	1.5 mL
ACQ-SE13-015	Ethanol standard in serum	64-17-5	1.3 g/L (130mg% / mg/100ml / mg/dL)	serum	1.5 mL
ACQ-SE13-030	Ethanol standard in serum	64-17-5	1.3 g/L (130mg% / mg/100ml / mg/dL)	serum	3 mL
ACQ-SE13-115	Ethanol standard in serum	64-17-5	1.3 g/L (130mg% / mg/100ml / mg/dL)	serum	1.5 mL
ACQ-SE15-015	Ethanol standard in serum	64-17-5	1.5 g/L (150mg% / mg/100ml / mg/dL)	serum	1.5 mL
ACQ-SE15-030	Ethanol standard in serum	64-17-5	1.5 g/L (150mg% / mg/100ml / mg/dL)	serum	3 mL
ACQ-SE15-115	Ethanol standard in serum	64-17-5	1.5 g/L (150mg% / mg/100ml / mg/dL)	serum	1.5 mL
ACQ-SE20-015	Ethanol standard in serum	64-17-5	2.0 g/L (200mg% / mg/100ml / mg/dL)	serum	1.5 mL
ACQ-SE20-030	Ethanol standard in serum	64-17-5	2.0 g/L (200mg% / mg/100ml / mg/dL)	serum	3 mL
ACQ-SE20-115	Ethanol standard in serum	64-17-5	2.0 g/L (200mg% / mg/100ml / mg/dL)	serum	1.5 mL
ACQ-SE30-015	Ethanol standard in serum	64-17-5	3.0 g/L (300mg% / mg/100ml / mg/dL)	serum	1.5 mL
ACQ-SE30-030	Ethanol standard in serum	64-17-5	3.0 g/L (300mg% / mg/100ml / mg/dL)	serum	3 mL
ACQ-SE30-115	Ethanol standard in serum	64-17-5	3.0 g/L (300mg% / mg/100ml / mg/dL)	serum	1.5 mL
ACQ-SE40-015	Ethanol standard in serum	64-17-5	4.0 g/L (400mg% / mg/100ml / mg/dL)	serum	1.5 mL
ACQ-SE40-030	Ethanol standard in serum	64-17-5	4.0 g/L (400mg% / mg/100ml / mg/dL)	serum	3 mL
ACQ-SE40-115	Ethanol standard in serum	64-17-5	4.0 g/L (400mg% / mg/100ml / mg/dL)	serum	1.5 mL

## Ethanol standards in whole blood

Part No.	Description	CAS No.	Concentration	Solvent	Volume
ACQ-WH02-015	Ethanol standard in whole blood	64-17-5	0.2 g/L (20mg% / mg/100ml / mg/dL)	whole blood	1.5 mL
ACQ-WH02-030	Ethanol standard in whole blood	64-17-5	0.2 g/L (20mg% / mg/100ml / mg/dL)	whole blood	3 mL
ACQ-WH02-115	Ethanol standard in whole blood	64-17-5	0.2 g/L (20mg% / mg/100ml / mg/dL)	whole blood	1.5 mL
ACQ-WH03-015	Ethanol standard in whole blood	64-17-5	0.3 g/L (30mg% / mg/100ml / mg/dL)	whole blood	1.5 mL
ACQ-WH03-030	Ethanol standard in whole blood	64-17-5	0.3 g/L (30mg% / mg/100ml / mg/dL)	whole blood	3 mL
ACQ-WH05-015	Ethanol standard in whole blood	64-17-5	0.5 g/L (50mg% / mg/100ml / mg/dL)	whole blood	1.5 mL
ACQ-WH05-030	Ethanol standard in whole blood	64-17-5	0.5 g/L (50mg% / mg/100ml / mg/dL)	whole blood	3 mL
ACQ-WH05-115	Ethanol standard in whole blood	64-17-5	0.5 g/L (50mg% / mg/100ml / mg/dL)	whole blood	1.5 mL
ACQ-WH08-015	Ethanol standard in whole blood	64-17-5	0.8 g/L (80mg% / mg/100ml / mg/dL)	whole blood	1.5 mL
ACQ-WH08-030	Ethanol standard in whole blood	64-17-5	0.8 g/L (80mg% / mg/100ml / mg/dL)	whole blood	3 mL
ACQ-WH08-115	Ethanol standard in whole blood	64-17-5	0.8 g/L (80mg% / mg/100ml / mg/dL)	whole blood	1.5 mL
ACQ-WH11-015	Ethanol standard in whole blood	64-17-5	1.1 g/L (110mg% / mg/100ml / mg/dL)	whole blood	1.5 mL
ACQ-WH11-030	Ethanol standard in whole blood	64-17-5	1.1 g/L (110mg% / mg/100ml / mg/dL)	whole blood	3 mL
ACQ-WH11-115	Ethanol standard in whole blood	64-17-5	1.1 g/L (110mg% / mg/100ml / mg/dL)	whole blood	1.5 mL
ACQ-WH20-015	Ethanol standard in whole blood	64-17-5	2.0 g/L (200mg% / mg/100ml / mg/dL)	whole blood	1.5 mL
ACQ-WH20-030	Ethanol standard in whole blood	64-17-5	2.0 g/L (200mg% / mg/100ml / mg/dL)	whole blood	3 mL
ACQ-WH20-115	Ethanol standard in whole blood	64-17-5	2.0 g/L (200mg% / mg/100ml / mg/dL)	whole blood	1.5 mL
ACQ-WH30-015	Ethanol standard in whole blood	64-17-5	3.0 g/L (300mg% / mg/100ml / mg/dL)	whole blood	1.5 mL
ACQ-WH30-030	Ethanol standard in whole blood	64-17-5	3.0 g/L (300mg% / mg/100ml / mg/dL)	whole blood	3 mL
ACQ-WH30-115	Ethanol standard in whole blood	64-17-5	3.0 g/L (300mg% / mg/100ml / mg/dL)	whole blood	1.5 mL

## ETHANOL (ALCOHOL) BIOMARKERS

## Ethyl glucuronide (EtG)

Part No.	Description	Synonym	CAS No.	Concentration	Solvent	Volume
1626.8-100-ME	Ethyl-β-D-6-glucuronide	EtG	17685-04-0	100 µg/mL	methanol	1 mL
1626.8-K-ME	Ethyl-β-D-6-glucuronide	EtG	17685-04-0	1000 µg/mL	methanol	1 mL
1626.8-10MG	Ethyl-β-D-6-glucuronide	EtG	17685-04-0	neat	neat	10 mg
1626.8-100MG	Ethyl-β-D-6-glucuronide	EtG	17685-04-0	neat	neat	100 mg
1627.8-100-ME	Ethyl-β-D-6-glucuronide-d5 (ethyl-d5)	EtG-d5	1135070-98-2	100 µg/mL	methanol	1 mL
1627.8-K-ME	Ethyl-β-D-6-glucuronide-d5 (ethyl-d5)	EtG-d5	1135070-98-2	1000 µg/mL	methanol	1 mL
2362.15-10MG	Ethyl-β-D-6-triacetyl glucuronic acid methyl ester	n/a	77392-66-6	neat	neat	10 mg

## Ethyl sulfate (EtS)

Part No.	Description	Synonym	CAS No.	Concentration	Solvent	Volume
10889.2-K-ME	Ethyl sulfate sodium salt	EtS; Ethyl sulphate	546-74-7	1000 µg ethyl sulfate/mL	methanol	1 mL
10889.2-10MG	Ethyl sulfate sodium salt	EtS; Ethyl sulphate	546-74-7	neat	neat	10 mg
10889.2-100MG	Ethyl sulfate sodium salt	EtS; Ethyl sulphate	546-74-7	neat	neat	100 mg
12047.2-100-ME	Ethyl sulfate-d5 sodium salt	EtS-d5; ethyl sulphate-d5	1329611-05-3	100 µg ethyl sulfate/mL	methanol	1 mL
12047.2-K-ME	Ethyl sulfate-d5 sodium salt	EtS-d5; ethyl sulphate-d5	1329611-05-3	1000 µg ethyl sulfate/mL	methanol	1 mL
12047.2-10MG	Ethyl sulfate-d5 sodium salt	EtS-d5; ethyl sulphate-d5	1329611-05-3	neat	neat	10 mg

## Phosphatidylethanol (PEth)

Chiron have developed regioisomerically pure, chemically synthesized native and isotopically labelled PEth.

The advantages of chemical synthesis over the traditional enzymatic production include:

- Larger yields/better availability
- More reproducible standards
- High chemical purity
- Stable isotope labelling in the glycerol moiety

Part No.	Description	Synonym	CAS No.	Concentration	Solvent	Volume
* 10910.39-100-MX	Phosphatidylethanol (16:0/18:1)	PEth (16:0/18:1)	765260-45-5	100 µg/mL	2-Phenylethanol: Cyclohexane (52:48); "Supersolve"	1 mL
* 10910.39-K-MX	Phosphatidylethanol (16:0/18:1)	PEth (16:0/18:1)	765260-45-5	1000 µg/mL	2-Phenylethanol: Cyclohexane (52:48); "Supersolve"	1 mL

\* Not available for sale in US



## Phosphatidylethanol (PEth)

Part No.	Description	Synonym	CAS No.	Concentration	Solvent	Volume
* 15121.39-800uM-MX	Phosphatidylethanol ammonium salt, <5% (18:1/16:0) isomer	PEth (16:0/18:1) NH4	n/a	800 µM conj. base/mL	2-Phenylethanol: Cyclohexane (52:48); "Supersolve"	1 mL
* 15121.39-100-ME	Phosphatidylethanol ammonium salt, <5% (18:1/16:0) isomer	PEth (16:0/18:1) NH4	n/a	100 µg conj. base/mL	methanol	1 mL
* 15121.39-K-ME	Phosphatidylethanol ammonium salt, <5% (18:1/16:0) isomer	PEth (16:0/18:1) NH4	n/a	1000 µg conj. base/mL	methanol	1 mL
* 15121.39-K-IP	Phosphatidylethanol ammonium salt, <5% (18:1/16:0) isomer	PEth (16:0/18:1) NH4	n/a	1000 µg conj. base/mL	isopropanol	1 mL
* 15122.39-100-ME	Phosphatidylethanol ammonium salt, (16:0/18:1), enzymatic origin	PEth (16:0/18:1) NH4	n/a	100 µg conj. base/mL	methanol	1 mL
* 15122.39-K-ME	Phosphatidylethanol ammonium salt, (16:0/18:1), enzymatic origin	PEth (16:0/18:1) NH4	n/a	1000 µg conj. base/mL	methanol	1 mL
* 15122.39-K-IP	Phosphatidylethanol ammonium salt, (16:0/18:1), enzymatic origin	PEth (16:0/18:1) NH4	n/a	1000 µg conj. base/mL	isopropanol	1 mL
14938.39-100-ME	Phosphatidylethanol ammonium salt, (18:1/16:0) isomer	PEth (18:1/16:0) NH4	n/a	100 µg conj. base/mL	methanol	1 mL
14938.39-K-ME	Phosphatidylethanol ammonium salt, (18:1/16:0) isomer	PEth (18:1/16:0) NH4	n/a	1000 µg conj. base/mL	methanol	1 mL
* 10943.39-100-ME	Phosphatidylethanol-d5 ammonium salt (ethyl-d5)	PEth (16:0/18:1)-d5 NH4	1612140-92-7	100 µg conj. base/mL	methanol	1 mL
* 10943.39-K-ME	Phosphatidylethanol-d5 ammonium salt (ethyl-d5)	PEth (16:0/18:1)-d5 NH4	1612140-92-7	1000 µg conj. base/mL	methanol	1 mL
* 10943.39-100-IP	Phosphatidylethanol-d5 ammonium salt (ethyl-d5)	PEth (16:0/18:1)-d5 NH4	1612140-92-7	100 µg conj. base/mL	isopropanol	1 mL
* 10943.39-K-IP	Phosphatidylethanol-d5 ammonium salt (ethyl-d5)	PEth (16:0/18:1)-d5 NH4	1612140-92-7	1000 µg conj. base/mL	isopropanol	1 mL
14104.39-100-ME	Phosphatidylethanol-d5 ammonium salt (glycero-d5)	PEth (16:0/18:1)-d5 NH4	n/a	100 µg conj. base/mL	methanol	1 mL
14104.39-K-ME	Phosphatidylethanol-d5 ammonium salt (glycero-d5)	PEth (16:0/18:1)-d5 NH4	n/a	1000 µg conj. base/mL	methanol	1 mL
13776.39-100-ME	Phosphatidylethanol-13C3 ammonium salt	PEth (16:0/18:1)-13C3 NH4	n/a	100 µg conj. base/mL	methanol	1 mL

\* Not available for sale in US

## Related compounds

Part No.	Description	Synonym	CAS No.	Concentration	Solvent	Volume
15066.42-K-ME	PC (16:0/18:1(9Z))	1-Palmitoyl-2-oleoyl-sn-glycerol-3-phosphocholine	26853-31-6	1000 µg/mL	methanol	1 mL
11377.39-K-CF	POPE (16:0/18:1)	2-Oleoyl-1-palmitoyl-sn-glycerol-3-phosphoethanolamine	26662-94-2	1000 µg/mL	chloroform	1 mL

## FATTY ACID ETHYL ESTERS (FAEE)

## Ethyl oleate

Part No.	Description	Synonym	CAS No.	Concentration	Solvent	Volume
10671.20-K-AN	Ethyl oleate	Ethyl C18:1	111-62-6	1000 µg/mL	acetonitrile	
10902.20-K-AN	Ethyl oleate-d5	Ethyl C18:1-d5	n/a	1000 µg/mL	acetonitrile	

## Ethyl myristate

Part No.	Description	Synonym	CAS No.	Concentration	Solvent	Volume
3185.16-K-AN	Ethyl myristate	Ethyl C14:0	124-06-1	1000 µg/mL	acetonitrile	
3185.16-K-IO	Ethyl myristate	Ethyl C14:0	124-06-1	1000 µg/mL	isooctane	
10903.16-K-AN	Ethyl myristate-d5	Ethyl C14:0-d5	1217033-63-0	1000 µg/mL	acetonitrile	

## Ethyl palmitate

Part No.	Description	Synonym	CAS No.	Concentration	Solvent	Volume
3187.18-K-AN	Ethyl palmitate	Ethyl C16:0	628-97-7	1000 µg/mL	acetonitrile	
3187.18-K-IO	Ethyl palmitate	Ethyl C16:0	628-97-7	1000 µg/mL	isooctane	
10904.18-K-AN	Ethyl palmitate-d5	Ethyl C16:0-d5	n/a	1000 µg/mL	acetonitrile	

## Ethyl stearate

Part No.	Description	Synonym	CAS No.	Concentration	Solvent	Volume
3189.20-K-AN	Ethyl stearate	Ethyl C18:0	111-61-5	1000 µg/mL	acetonitrile	
3189.20-K-IO	Ethyl stearate	Ethyl C18:0	111-61-5	1000 µg/mL	isooctane	
10905.20-K-AN	Ethyl stearate-d5	Ethyl C18:0-d5	1216808-22-8	1000 µg/mL	acetonitrile	

## HYDROXYBUTYRATE

## α-Hydroxybutyrate (AHB)

Part No.	Description	Synonym	CAS No.	Concentration	Solvent	Volume
10414.4-K-ME	Sodium DL-2-hydroxybutyrate	AHB Na salt; α-Hydroxybutyrate Na salt	5094-24-6	1000 µg salt/mL	methanol	1 mL
10415.4-K-ME	Sodium DL-2-hydroxybutyrate-2,3,3-d3	AHB-d3 Na salt; α-Hydroxybutyrate-d3 Na salt	1219798-97-6	1000 µg salt/mL	methanol	1 mL



**$\beta$ -Hydroxybutyrate (BHB)**

Part No.	Description	Synonym	CAS No.	Concentration	Solvent	Volume
10157.4-K-ME	Sodium DL-3-hydroxybutyrate	BHB; $\beta$ -Hydroxybutyrate Na salt	150-83-4	1000 $\mu$ g salt/mL	methanol	1mL
10157.4-25MG	Sodium DL-3-hydroxybutyrate	BHB; $\beta$ -Hydroxybutyrate Na salt	150-83-4	neat	neat	25 mg
10157.4-50MG	Sodium DL-3-hydroxybutyrate	BHB; $\beta$ -Hydroxybutyrate Na salt	150-83-4	neat	neat	50 mg
10157.4-100MG	Sodium DL-3-hydroxybutyrate	BHB; $\beta$ -Hydroxybutyrate Na salt	150-83-4	neat	neat	100 mg
10157.4-1G	Sodium DL-3-hydroxybutyrate	BHB; $\beta$ -Hydroxybutyrate Na salt	150-83-4	neat	neat	1 g
10412.4-100-ME	Sodium DL-3-hydroxybutyrate -3,4,4,4-d4	BHB-d4 Na salt; $\beta$ -Hydroxybutyrate-d4 Na salt	1219804-68-8	100 $\mu$ g salt/mL	methanol	1mL
10412.4-K-ME	Sodium DL-3-hydroxybutyrate -3,4,4,4-d4	BHB-d4 Na salt; $\beta$ -Hydroxybutyrate-d4 Na salt	1219804-68-8	1000 $\mu$ g salt/mL	methanol	1mL
10412.4-10MG	Sodium DL-3-hydroxybutyrate -3,4,4,4-d4	BHB-d4 Na salt; $\beta$ -Hydroxybutyrate-d4 Na salt	1219804-68-8	neat	neat	10 mg
10412.4-25MG	Sodium DL-3-hydroxybutyrate -3,4,4,4-d4	BHB-d4 Na salt; $\beta$ -Hydroxybutyrate-d4 Na salt	1219804-68-8	neat	neat	25 mg
10412.4-50MG	Sodium DL-3-hydroxybutyrate -3,4,4,4-d4	BHB-d4 Na salt; $\beta$ -Hydroxybutyrate-d4 Na salt	1219804-68-8	neat	neat	50 mg
10412.4-100MG	Sodium DL-3-hydroxybutyrate -3,4,4,4-d4	BHB-d4 Na salt; $\beta$ -Hydroxybutyrate-d4 Na salt	1219804-68-8	neat	neat	100 mg

**Acetone**

Part No.	Description	Synonym	CAS No.	Concentration	Solvent	Volume
2270.3-100-ME	Acetone	2-Propanone	67-64-1	100 $\mu$ g/mL	methanol	1mL
2270.3-2K-MX	Acetone	2-Propanone	67-64-1	2000 $\mu$ g/mL	MeOH:H <sub>2</sub> O (9:1)	1mL
2270.3-1ML	Acetone	2-Propanone	67-64-1	neat	neat	1mL

**ETHANOL (ALCOHOL) DETOXIFICATION AGENTS****Chlordiazepoxide**

Part No.	Description	Synonym	CAS No.	Concentration	Solvent	Volume
9831.16-100-ME	Chlordiazepoxide	Librium	58-25-3	100 $\mu$ g/mL	methanol	1 mL
9831.16-K-ME	Chlordiazepoxide	Librium	58-25-3	1000 $\mu$ g/mL	methanol	1 mL
9831.16-10MG	Chlordiazepoxide	Librium	58-25-3	neat	neat	10 mg
11959.16-100-MEx5	Chlordiazepoxide-d5 (phenyl-d5)	Librium-d5	65891-81-8	100 $\mu$ g/mL	methanol	1 mL
11959.16-10MG	Chlordiazepoxide-d5 (phenyl-d5)	Librium-d5	65891-81-8	neat	neat	10 mg

## ETHANOL (ALCOHOL) DETOXIFICATION AGENTS

## Chlordiazepoxide

Part No.	Description	Synonym	CAS No.	Concentration	Solvent	Volume
10767.16-100-ME	Chlordiazepoxide-13C6 (7-chlorobenzo-13C6)	Librium-13C6	58-25-3 (unlabelled)	100 µg/mL	methanol	1 mL
10767.16-K-ME	Chlordiazepoxide-13C6 (7-chlorobenzo-13C6)	Librium-13C6	58-25-3 (unlabelled)	1000 µg/mL	methanol	1 mL
15934.15-K-AN	Demoxepam	Chlordiazepoxide lactam	963-39-3	1000 µg/mL	acetonitrile	1 mL
15934.15-10MG	Demoxepam	Chlordiazepoxide lactam	963-39-3	neat	neat	10 mg

## Diazepam

Part No.	Description	Synonym	CAS No.	Concentration	Solvent	Volume
2541.16-100-ME	Diazepam	Valium	439-14-5	100 µg/mL	methanol	1 mL
2541.16-K-ME	Diazepam	Valium	439-14-5	1000 µg/mL	methanol	1 mL
2541.16-10MG	Diazepam	Valium	439-14-5	neat	neat	10 mg
2541.16-25MG	Diazepam	Valium	439-14-5	neat	neat	25 mg
2541.16-50MG	Diazepam	Valium	439-14-5	neat	neat	50 mg
2541.16-100MG	Diazepam	Valium	439-14-5	neat	neat	100 mg
2541.16-1G	Diazepam	Valium	439-14-5	neat	neat	1 g
9187.16-100-ME	Diazepam-d5 (phenyl-d5)	Valium-d5	65854-76-4	100 µg/mL	methanol	1 mL
9187.16-K-ME	Diazepam-d5 (phenyl-d5)	Valium-d5	65854-76-4	1000 µg/mL	methanol	1 mL
9187.16-K-AN	Diazepam-d5 (phenyl-d5)	Valium-d5	65854-76-4	1000 µg/mL	acetonitrile	1 mL
9187.16-5MG	Diazepam-d5 (phenyl-d5)	Valium-d5	65854-76-4	neat	neat	5 mg
9187.16-10MG	Diazepam-d5 (phenyl-d5)	Valium-d5	65854-76-4	neat	neat	10 mg
10799.16-100-ME	Diazepam-13C6 (7-chlorobenzo-13C6)	Valium-13C6	1538556-15-8	100 µg/mL	methanol	1 mL
10799.16-K-ME	Diazepam-13C6 (7-chlorobenzo-13C6)	Valium-13C6	1538556-15-8	1000 µg/mL	methanol	1 mL
2703.15-100-ME	Nordiazepam	Desmethyldiazepam; Nordazepam	1088-11-5	100 µg/mL	methanol	1 mL
2703.15-K-ME	Nordiazepam	Desmethyldiazepam; Nordazepam	1088-11-5	1000 µg/mL	methanol	1 mL
2703.15-10MG	Nordiazepam	Desmethyldiazepam; Nordazepam	1088-11-5	neat	neat	10 mg
2703.15-25MG	Nordiazepam	Desmethyldiazepam; Nordazepam	1088-11-5	neat	neat	25 mg
2703.15-50MG	Nordiazepam	Desmethyldiazepam; Nordazepam	1088-11-5	neat	neat	50 mg
9182.15-100-ME	Nordiazepam-d5 (phenyl-d5)	Desmethyldiazepam-d5; Nordazepam-d5	65891-80-7	100 µg/mL	methanol	1 mL

## Diazepam

Part No.	Description	Synonym	CAS No.	Concentration	Solvent	Volume
9182.15-K-ME	Nordiazepam-d5 (phenyl-d5)	Desmethyldiazepam-d5; Nordazepam-d5	65891-80-7	1000 µg/mL	methanol	1 mL
9182.15-K-AN	Nordiazepam-d5 (phenyl-d5)	Desmethyldiazepam-d5; Nordazepam-d5	65891-80-7	1000 µg/mL	acetonitrile	1 mL
9182.15-5MG	Nordiazepam-d5 (phenyl-d5)	Desmethyldiazepam-d5; Nordazepam-d5	65891-80-7	neat	neat	5 mg
9182.15-10MG	Nordiazepam-d5 (phenyl-d5)	Desmethyldiazepam-d5; Nordazepam-d5	65891-80-7	neat	neat	10 mg
10800.15-100-ME	Nordiazepam-13C6 (7-chlorobenzo-13C6)	Desmethyldiazepam-13C6; Nordazepam-13C6	1538556-10-3	100 µg/mL	methanol	1 mL
10800.15-K-ME	Nordiazepam-13C6 (7-chlorobenzo-13C6)	Desmethyldiazepam-13C6; Nordazepam-13C6	1538556-10-3	1000 µg/mL	methanol	1 mL

## Lorazepam

Part No.	Description	Synonym	CAS No.	Concentration	Solvent	Volume
2548.15-100-AN	Lorazepam	Ativan	846-49-1	100 µg/mL	acetonitrile	1 mL
2548.15-K-AN	Lorazepam	Ativan	846-49-1	1000 µg/mL	acetonitrile	1 mL
2548.15-10MG	Lorazepam	Ativan	846-49-1	neat	neat	10 mg
2548.15-25MG	Lorazepam	Ativan	846-49-1	neat	neat	25 mg
2548.15-50MG	Lorazepam	Ativan	846-49-1	neat	neat	50 mg
2548.15-100MG	Lorazepam	Ativan	846-49-1	neat	neat	100 mg
13765.15-100-AN	Lorazepam-d4	Ativan-d4	84344-15-0	100 µg/mL	acetonitrile	1 mL
11172.15-100-AN	Lorazepam-13C6 (7-chlorobenzo-13C6)	Ativan-13C6	846-49-1 (unlabelled)	100 µg/mL	acetonitrile	1 mL
11172.15-1MG	Lorazepam-13C6 (7-chlorobenzo-13C6)	Ativan-13C6	846-49-1 (unlabelled)	neat	neat	1 mg

## Oxazepam

Part No.	Description	Synonym	CAS No.	Concentration	Solvent	Volume
2706.15-100-ME	Oxazepam	3-Hydroxynordiazepam; N-Desmethyldiazepam	604-75-1	100 µg/mL	methanol	1 mL
2706.15-K-ME	Oxazepam	3-Hydroxynordiazepam; N-Desmethyldiazepam	604-75-1	1000 µg/mL	methanol	1 mL
2706.15-10MG	Oxazepam	3-Hydroxynordiazepam; N-Desmethyldiazepam	604-75-1	neat	neat	10 mg
2706.15-25MG	Oxazepam	3-Hydroxynordiazepam; N-Desmethyldiazepam	604-75-1	neat	neat	25 mg
2706.15-50MG	Oxazepam	3-Hydroxynordiazepam; N-Desmethyldiazepam	604-75-1	neat	neat	50 mg
2706.15-100MG	Oxazepam	3-Hydroxynordiazepam; N-Desmethyldiazepam	604-75-1	neat	neat	100 mg
9185.15-100-ME	Oxazepam-d5 (phenyl-d5)	n/a	65854-78-6	100 µg/mL	methanol	1 mL
9185.15-K-ME	Oxazepam-d5 (phenyl-d5)	n/a	65854-78-6	1000 µg/mL	methanol	1 mL

## Oxazepam

Part No.	Description	Synonym	CAS No.	Concentration	Solvent	Volume
9185.15-K-AN	Oxazepam-d5 (phenyl-d5)	n/a	65854-78-6	1000 µg/mL	acetonitrile	1 mL
9185.15-5MG	Oxazepam-d5 (phenyl-d5)	n/a	65854-78-6	neat	neat	5 mg
11031.15-100-ME	Oxazepam-13C6 (7-chlorobenzo-13C6)	n/a	1538556-21-6	100 µg/mL	methanol	1 mL
11031.15-K-ME	Oxazepam-13C6 (7-chlorobenzo-13C6)	n/a	1538556-21-6	1000 µg/mL	methanol	1 mL

## Carbamazepine

Part No.	Description	Synonym	CAS No.	Concentration	Solvent	Volume
9224.15-K-ME	Carbamazepine	CBZ; Tegretol	298-46-4	1000 µg/mL	methanol	1 mL
9224.15-10MG	Carbamazepine	CBZ; Tegretol	298-46-4	neat	neat	10 mg
9224.15-100MG	Carbamazepine	CBZ; Tegretol	298-46-4	neat	neat	100 mg
9224.15-1G	Carbamazepine	CBZ; Tegretol	298-46-4	neat	neat	1 g
9320.15-100-ME	Carbamazepine-d10 (rings-d10)	CBZ-d10; Tegretol-d10	132183-78-9	100 µg/mL	methanol	1 mL
9320.15-K-ME	Carbamazepine-d10 (rings-d10)	CBZ-d10; Tegretol-d10	132183-78-9	1000 µg/mL	methanol	1 mL
9320.15-5MG	Carbamazepine-d10 (rings-d10)	CBZ-d10; Tegretol-d10	132183-78-9	neat	neat	5 mg
11905.15-K-ME	10,11-Dihydro-10-hydroxycarbamazepine	OH-Carbamazepine; Licarbamazepine	29331-92-8	1000 µg/mL	methanol	1 mL
11905.15-10MG	10,11-Dihydro-10-hydroxycarbamazepine	OH-Carbamazepine; Licarbamazepine	29331-92-8	neat	neat	10 mg
10339.15-K-ME	Carbamazepine-10,11-epoxide	CBZE; CBZ10-11; EP-CBZ	36507-30-9	1000 µg/mL	methanol	1 mL
10434.15-100-ME	Carbamazepine-10,11-epoxide-d10 (rings-d10)	CBZE-d10	1219804-16-6	100 µg/mL	methanol	1 mL
10434.15-K-ME	Carbamazepine-10,11-epoxide-d10 (rings-d10)	CBZE-d10	1219804-16-6	1000 µg/mL	methanol	1 mL
10434.15-5MG	Carbamazepine-10,11-epoxide-d10 (rings-d10)	CBZE-d10	1219804-16-6	neat	neat	5 mg
12499.15-100-ME	rac. trans-20,22-Dihydro-10,11-dihydroxycarbamazepine	DiOH-CBZ	58955-93-4	100 µg/mL	methanol	1 mL

## Gabapentin

Part No.	Description	Synonym	CAS No.	Concentration	Solvent	Volume
9139.9-100-ME	Gabapentin	Neurontin	60142-96-3	100 µg/mL	methanol	1 mL
9139.9-K-ME	Gabapentin	Neurontin	60142-96-3	1000 µg/mL	methanol	1 mL
9139.9-10K-ME	Gabapentin	Neurontin	60142-96-3	10,000 µg/mL	methanol	1 mL
9139.9-10MG	Gabapentin	Neurontin	60142-96-3	neat	neat	10 mg
9139.9-25MG	Gabapentin	Neurontin	60142-96-3	neat	neat	25 mg

## Gabapentin

Part No.	Description	Synonym	CAS No.	Concentration	Solvent	Volume
9139.9-100MG	Gabapentin	Neurontin	60142-96-3	neat	neat	100 mg
9139.9-1G	Gabapentin	Neurontin	60142-96-3	neat	neat	1 g
10368.9-100-ME	Gabapentin-d4 (aminomethyl-d2; acetic-d2 acid)	Neurontin-d4	1185039-20-6	100 µg/mL	methanol	1 mL
10368.9-K-ME	Gabapentin-d4 (aminomethyl-d2; acetic-d2 acid)	Neurontin-d4	1185039-20-6	1000 µg/mL	methanol	1 mL
10368.9-5MG	Gabapentin-d4 (aminomethyl-d2; acetic-d2 acid)	Neurontin-d4	1185039-20-6	neat	neat	5 mg
10368.9-10MG	Gabapentin-d4 (aminomethyl-d2; acetic-d2 acid)	Neurontin-d4	1185039-20-6	neat	neat	10 mg
11170.9-100-ME	Gabapentin-d10 (cyclohexyl-d10)	Neurontin-d10	1126623-20-8	100 µg/mL	methanol	1 mL

## Valproic acid

Part No.	Description	Synonym	CAS No.	Concentration	Solvent	Volume
9424.8-K-ME	Valproic acid	VPA; Valporate	99-66-1	1000 µg/mL	methanol	1 mL
9424.8-5K-ME	Valproic acid	VPA; Valporate	99-66-1	5000 µg/mL	methanol	1 mL
9424.8-10K-ME	Valproic acid	VPA; Valporate	99-66-1	10,000 µg/mL	methanol	1 mL
9424.8-10K-MEx10	Valproic acid	VPA; Valporate	99-66-1	10,000 µg/mL	methanol	1 mL
9424.8-10MG	Valproic acid	VPA; Valporate	99-66-1	neat	neat (liquid)	10 mg
9424.8-100MG	Valproic acid	VPA; Valporate	99-66-1	neat	neat (liquid)	100 mg
13178.8-K-ME	Sodium valproate	Valproic acid sodium salt	1069-66-5	1000 µg conj. base/ mL	methanol	1 mL
13178.8-50MG	Sodium valproate	Valproic acid sodium salt	1069-66-5	neat	neat	50 mg
9425.8-100-ME	Valproic acid-d4	VPA-d4; Valporate-d4	87745-17-3	100 µg/mL	methanol	1 mL
9425.8-K-ME	Valproic acid-d4	VPA-d4; Valporate-d4	87745-17-3	1000 µg/mL	methanol	1 mL
9425.8-10MG	Valproic acid-d4	VPA-d4; Valporate-d4	87745-17-3	neat	neat (liquid)	10 mg
10371.8-K-ME	Valproic acid-d6	VPA-d6; Valporate-d6	87745-18-4	1000 µg/mL	methanol	1 mL
10371.8-10K-ME	Valproic acid-d6	VPA-d6; Valporate-d6	87745-18-4	10,000 µg/mL	methanol	1 mL
10371.8-10MG	Valproic acid-d6	VPA-d6; Valporate-d6	87745-18-4	neat	neat (liquid)	10 mg
10371.8-25MG	Valproic acid-d6	VPA-d6; Valporate-d6	87745-18-4	neat	neat (liquid)	25 mg
9837.8-10MG	Valproic acid-d15	VPA-d15; Valporate-d15	362049-65-8	neat	neat (liquid)	10 mg
13744.8-K-ME	Valproic acid 4-ene	4-ene-VPA	1575-72-0	1000 µg/mL	methanol	1 mL
13744.8-10MG	Valproic acid 4-ene	4-ene-VPA	1575-72-0	neat	neat	10 mg

**Clomethiazole**

Part No.	Description	Synonym	CAS No.	Concentration	Solvent	Volume
10730.6-K-ME	Clomethiazole	Chlormethiazole	533-45-9	1000 µg/mL	methanol	1 mL
10730.6-10MG	Clomethiazole	Chlormethiazole	533-45-9	neat	neat	10 mg

**Haloperidol**

Part No.	Description	Synonym	CAS No.	Concentration	Solvent	Volume
10345.21-K-ME	Haloperidol	Haldol	52-86-8	1000 µg/mL	methanol	1 mL
10345.21-50MG	Haloperidol	Haldol	52-86-8	neat	neat	50 mg
10359.21-100-ME	Haloperidol-d4 (4-chlorophenyl-d4)	Haldol-d4	1189986-59-1	100 µg/mL	methanol	1 mL

**Acamprosate**

Part No.	Description	Synonym	CAS No.	Concentration	Solvent	Volume
16030.5-10MG	Acamprosate calcium	Ca-AOTA	77337-73-6	neat	neat	

**Naltrexone**

Part No.	Description	Synonym	CAS No.	Concentration	Solvent	Volume
9273.20-100-ME	Naltrexone (base, anhydrous)	n/a	16590-41-3	100 µg/mL	methanol	1 mL
9273.20-K-ME	Naltrexone (base, anhydrous)	n/a	16590-41-3	1000 µg/mL	methanol	1 mL
9273.20-10MG	Naltrexone (base, anhydrous)	n/a	16590-41-3	neat	neat	10 mg
9273.20-25MG	Naltrexone (base, anhydrous)	n/a	16590-41-3	neat	neat	25 mg
9273.20-100MG	Naltrexone (base, anhydrous)	n/a	16590-41-3	neat	neat	100 mg
9274.20-100-ME	Naltrexone hydrochloride	n/a	16676-29-2	100 µg base/mL	methanol	1 mL
9274.20-K-ME	Naltrexone hydrochloride	n/a	16676-29-2	1000 µg base/ mL	methanol	1 mL
9274.20-10MG	Naltrexone hydrochloride	n/a	16676-29-2	neat	neat	10 mg
9274.20-25MG	Naltrexone hydrochloride	n/a	16676-29-2	neat	neat	25 mg
9274.20-100MG	Naltrexone hydrochloride	n/a	16676-29-2	neat	neat	100 mg
9669.21-K-ME	3-Methoxynaltrexone hydrochloride	n/a	515836-11-0	1000 µg base/ mL	methanol	1 mL
9669.21-5MG	3-Methoxynaltrexone hydrochloride	n/a	515836-11-0	neat	neat	5 mg



**Disulfiram**

Part No.	Description	Synonym	CAS No.	Concentration	Solvent	Volume
14937.10-K-AN	Disulfiram	Tetraethylthiuram disulfide	97-77-8	1000 cccg/mL	acetonitrile	1 mL
14937.10-250MG	Disulfiram	Tetraethylthiuram disulfide	97-77-8	neat	neat	250 mg
11890.6-K-ME	Methyl Diethyldithiocarbamate	DDTC-Me; NSC 133269	686-07-7	1000 µg/mL	methanol	1 mL

**Baclofen**

Part No.	Description	Synonym	CAS No.	Concentration	Solvent	Volume
11619.10-K-W	(±)-Baclofen	DL-Baclofen	1134-47-0	1000 µg/mL	water	1 mL
11619.10-10MG	(±)-Baclofen	DL-Baclofen	1134-47-0	neat	neat	10 mg
15297.10-K-MX	Baclofen-d4 (4-chlorophenyl-d4)	n/a	1189938-30-4	1000 µg/mL	MeOH:H2O (1:1)	1 mL

## Congener Alcohol Mixes

Part No.	Description	Synonym [CAS]	Concentration	Solvent	Volume
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	Water	1 mL
S-4881-100-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]	100 µg/mL	Water	1 mL
S-4881-500-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]	500 µg/mL	Water	1 mL
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	Water	1 mL
S-4881-K-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]	1000 µg/mL	Water	1 mL
S-4881-K-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]	1000 µg/mL	Water	1 mL
S-4881-4K-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]	4000 µg/mL	Water	1 mL
S-4881-4K-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]	4000 µg/mL	Water	1 mL
S-4881-SET	Congener alcohols	1379.1 Methanol [67-56-1] 0.10, 0.50, 1.00, and 4.00 g/L (mg/mL) 1382.2 Ethanol [64-17-5] 0.10, 0.50, 1.00, and 4.00 g/L (mg/mL) 1320.3 Isopropanol [67-63-0] 0.10, 0.50, 1.00, and 4.00 g/L (mg/mL) 2270.3 Acetone [67-64-1] 0.10, 0.50, 1.00, and 4.00 g/L (mg/mL)	Assorted	Water	4x1.2 mL
S-4881-SETx10	Congener alcohols	1379.1 Methanol [67-56-1] 0.10, 0.50, 1.00, and 4.00 g/L (mg/mL) 1382.2 Ethanol [64-17-5] 0.10, 0.50, 1.00, and 4.00 g/L (mg/mL) 1320.3 Isopropanol [67-63-0] 0.10, 0.50, 1.00, and 4.00 g/L (mg/mL) 2270.3 Acetone [67-64-1] 0.10, 0.50, 1.00, and 4.00 g/L (mg/mL)	Assorted	Water	4x1.2 mL



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