Various potentially interfering substances were tested for cross-reactivity with the assay. The compounds listed in the table below produced a result approximately equivalent to the cutoff calibrator.

Compound	Concentration Tested (ng/mL)
Alphenal	250
Amobarbital	200
Aprobarbital	200
Barbital	1,500
Butabarbital	250
Butalbital	300
Butethal	300
Diallybarbital	600
Pentobarbital	500
Phenobarbital	600
Secobarbital	200
Talbutal	60
Thiopental	600

The compounds listed in the table below produced a negative result relative to the cutoff calibrator.

Compound	Concentration Tested (μg/mL)
Acetaminophen	1,000
Acetylsalicylic acid	1,000
d-Amphetamine	1,000
Benzoylecgonine	1,000
Caffeine	100
Codeine	1,000
Hydroxphenytoin (HPPH)	500
Meperidine	1,000
Methadone	1,000
Methaqualone	1,000
Morphine	1,000
Oxazepam	500
Phencyclidine	1,000
Phenytoin (DPH)	500
Propoxyphene	1,000