

**Substances that elicit positive and false-positive results using
Siemens EMIT® II Plus reagents**

Emit® II Plus Barbiturate Assay (200ng Cutoff) *Calibrated with Secobarbital at 200 ng/ml*

Drug	ng/ml
Allobarbitol	345
Alphenal	284
Amobarbital	348
Aprobarbital	275
Barbital	1278
Cyclopentobarbital	304
5-Ethyl-5-(4-hydroxyphenyl) barbituric acid	927
Butabarbital	274
Butalbital	304
Butobarbital	349
Pentobarbital	252
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Phenobarbital	971
Talbutal	194
Thiopental	16400
Secobarbital	200

Known False Positives: None