

Event 34800-9364

Specifications:

This purchase is requested to be a Proprietary Purchase for Immunalysis brand ELISA kits compatible with automated analysis by the Tecan EVO 75 workstation running Navitrak Software and data analysis via Magellan Software currently installed at the Nashville, Knoxville, and Memphis TBI Crime Laboratories.

ELISA assays must be capable detecting the following drug classes in whole blood samples, with the following minimum Limits of Detection (LOD) as validated by the TBI Crime Lab:

- Barbiturates
  - LOD  $\leq$  62.5 ng/ml Secobarbital (as validated by TBI)
- Benzodiazepines
  - LOD  $\leq$  3.75 ng/ml Oxazepam (as validated by TBI)
- Cannabinoids
  - LOD  $\leq$  2.5 ng/ml THC-COOH (as validated by TBI)
- Cocaine / Benzoyllecgonine
  - LOD  $\leq$  12.5 ng/ml Benzoyllecgonine (as validated by TBI)
- Opiates
  - LOD  $\leq$  2.5 ng/ml Morphine (as validated by TBI)
- Buprenorphine
  - LOD  $\leq$  0.25 ng/ml Buprenorphine (as validated by TBI)
- Fentanyl
  - LOD  $\leq$  0.5 ng/ml Fentanyl (as stated by vendor)
- Oxycodone
  - LOD  $\leq$  5.0 ng/ml Oxycodone (as stated by vendor)
- K2
  - LOD  $\leq$  10.0 ng/ml JWH-018 N-Pentanoic Acid (as stated by vendor)

Kits must have a minimum expiration time of one year from order date.

Kits must include 96 well plates, pre-coated with assay, compatible with the Tecan EVO 75 workstations currently installed at the Nashville, Knoxville, and Memphis TBI Crime Laboratories.

Kits must be available for purchase in lots of one (1), five (5), and fifty (50) plates (96 well) per kit.

All drug assays must be measured at 450 nm and 620 nm light wavelength, as dictated by the Sunrise Reader (detector) installed on the Tecan EVO 75 workstations currently installed at the Nashville, Knoxville, and Memphis TBI Crime Laboratories.

All assays must be compatible with whole blood, oral fluid, plasma, and urine.

Quoted pricing must include all shipping costs. FOB Destination.