

## Analytical Toxicology Proficiency Testing Program

### September 2015 Clinical and Forensic Toxicology Proficiency Test Content Reference Levels \*

| <b>UTB 1</b>     | <b>Conc. (ng/ml)</b> |
|------------------|----------------------|
| Amphetamine      | 1476                 |
| Methamphetamine  | 1524                 |
| MDMA             | 904                  |
| Benzoyllecgonine | 617                  |
| THCA             | 141                  |

| <b>UTB 2</b>    | <b>Conc. (ng/ml)</b> |
|-----------------|----------------------|
| Amobarbital     | 844                  |
| Secobarbital    | 1197                 |
| Pentobarbital   | 1572                 |
| Methadone       | 1090                 |
| EDDP            | 745                  |
| Ethanol (mg/dL) | 45                   |

| <b>UTB 3</b>         | <b>Conc. (ng/ml)</b> |
|----------------------|----------------------|
| Morphine (Free)      | 2944                 |
| Morphine Glucuronide | 968                  |
| Oxycodone            | 426                  |
| Fentanyl             | 30                   |
| 6-MAM                | 44                   |
| Codeine              | 561                  |

| <b>TUB 4</b>    | <b>Conc. (ng/ml)</b> |
|-----------------|----------------------|
| Doxepin         | 2201                 |
| Nordoxepin HCl  | 1566                 |
| Oxazepam        | 754                  |
| Nordiazepam     | 1566                 |
| Temazepam       | 961                  |
| Phencyclidine   | 80                   |
| Ethanol (mg/dL) | 120                  |

\* The weight-in concentrations are used as the reference levels. Our grading is based on 80% consensus of peer groups.