

## CERTIFICATE OF ANALYSIS

### MD Intermediate Calibrator SC Kit

|                       |            |
|-----------------------|------------|
| Catalog #             | 1730380    |
| Kit Lot #             | 74712537   |
| Exp Date (YYYY-MM-DD) | 2024-04-30 |

| Item             | Lot#     | Descriptions           | DOM        | Exp Date   |
|------------------|----------|------------------------|------------|------------|
| Intermediate Cal | 74712537 | Amber and clear liquid | 10/20/2022 | 2024-04-30 |

| GCMS           | Analyte           | Conc.(ng/mL) | Specifications | Results    |
|----------------|-------------------|--------------|----------------|------------|
| Amphetamine    | d-methamphetamine | 3000         | 100 ± 10%      | 3132 ng/mL |
| Barbiturate    | Secobarbital      | 800          | 100 ± 10%      | 753 ng/mL  |
| Benzodiazepine | Nitrazepam        | 800          | 100 ± 10%      | 782 ng/mL  |
| Cocaine        | Benzoyllecgonine  | 2000         | 100 ± 10%      | 1963 ng/mL |
| EDDP           | EDDP              | 500          | 100 ± 10%      | 475 ng/mL  |
| Opiate         | Morphine          | 800          | 100 ± 10%      | 815 ng/mL  |
| PCP            | PCP               | 75           | 100 ± 10%      | 74 ng/mL   |


11/10/2022  
 Quality Control Date

1730380CoA-3  
Effective Date: 10/10/16

**Legal Entity: Microgenics Corporation**

Thermo Fisher Scientific  
46500 Kato Road  
Fremont, CA 94538 USA

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Toll Free: 800-232-3342

Template: 10020092TMP, Rev. 1  
Effective Date: 08/11/16

**Traceability Information  
Cedia Multi-drug Calibrator**

**Calibrator  
Information**

|                        |                 |
|------------------------|-----------------|
| <b>Product:</b>        | Intermediate SC |
| <b>Catalog Number:</b> | 1730380         |
| <b>Kit Lot Number:</b> | 74712537        |
| <b>Exp. Date</b>       | 2024-04-30      |

**Raw Material** The analyte has a  $\geq 99\%$  purity from the vendor(s):

| Vendor     | Analyte           | Lot number         |
|------------|-------------------|--------------------|
| Sigma      | d-Methamphetamine | 74712623, 74681062 |
| Cerilliant | Secobarbital      | 74712622, 74681061 |
| Cerilliant | Nitrazepam        | P1096743           |
| Cerilliant | Benzoylecgonine   | 74681056           |
| Cerilliant | EDDP              | 74681055           |
| Spectrum   | Morphine          | 74681060, 74712621 |
| Sigma      | Phencyclidine     | 74712620, 74681059 |

**Calibrator  
Matrix** The matrix for the calibrator is negative human urine with stabilizer and preservative (<1% Sodium Azide).

**Traceability** This calibrator is referenced to gravimetrically prepared internal standards. These standards are qualified by GC/MS from 3 independent labs and must quantitate within +20% of nominal.

1730380TCERT-0

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