

Document Title:

**PURIFIED HUMAN PANCREATIC ISLETS,  
GLUCOSE STIMULATED INSULIN RELEASE DETERMINATION BY ELISA,  
ATTACHMENT I, MICROTITER PLATE LAYOUT**

Pre-culture Islets Lot #: \_\_\_\_\_ Islets Product Lot #: \_\_\_\_\_

|                  | 1                   | 2                   | 3                   | 4   | 5                        | 6                        | 7 | 8                        | 9 | 10                        | 11 | 12 |  |
|------------------|---------------------|---------------------|---------------------|---|--------------------------|--------------------------|---|--------------------------|---|---------------------------|----|----|--|
| A                | STD 0<br>0.00-0.00  | STD 0<br>0.00-0.00  | STD 0<br>0.00-0.00  | Krebs<br>Low<br>Glucose                                   | Krebs<br>Low<br>Glucose  | Krebs<br>Low<br>Glucose  |   |                          |   |                           |    |    |  |
| B                | STD 3<br>2.55-3.45  | STD 3<br>2.55-3.45  | STD 3<br>2.55-3.45  | Krebs<br>High<br>Glucose                                  | Krebs<br>High<br>Glucose | Krebs<br>High<br>Glucose |   |                          |   |                           |    |    |  |
| C                | STD 10<br>8.5-11.5  | STD 10<br>8.5-11.5  | STD 10<br>8.5-11.5  |   |                          |                          |   |                          |   |                           |    |    |  |
| D                | STD 30<br>25.5-34.5 | STD 30<br>25.5-34.5 | STD 30<br>25.5-34.5 |   |                          |                          |   |                          |   |                           |    |    |  |
| E                | STD 100<br>85-115   | STD 100<br>85-115   | STD 100<br>85-115   |   |                          |                          |   |                          |   |                           |    |    |  |
| F                | STD 200<br>170-230  | STD 200<br>170-230  | STD 200<br>170-230  |   |                          |                          |   |                          |   |                           |    |    |  |
| G                | Low<br>Control      | Low<br>Control      | Low<br>Control      |   |                          |                          |   |                          |   |                           |    |    |  |
| H                | High<br>Control     | High<br>Control     | High<br>Control     |   |                          |                          |   |                          |   |                           |    |    |  |
| KIT LOT #: _____ |                     |                     |                     | Temp. (Room): _____ °C<br>(acceptable range is 18 – 25°C) |                          |                          |   | Low Control Lot #: _____ |   | High Control Lot #: _____ |    |    |  |
| Exp. Date: _____ |                     |                     |                     |   |                          |                          |   | Exp. Date: _____         |   | Exp. Date: _____          |    |    |  |

Performed by: \_\_\_\_\_ Date: \_\_\_\_\_ Reviewed by: \_\_\_\_\_ Date: \_\_\_\_\_