

## Scope of Accreditation For Brechtbuhler Scales, Inc.

520 Brookpark Road  
Cleveland, OH 44109  
Jim Kullman  
330-458-3062

In recognition of a successful assessment to ISO/IEC 17025:2005, accreditation is granted to **Brechtbuhler Scales, Inc.** to perform the following **Calibrations**:

Accreditation granted through: **May 7, 2013**

### Calibration

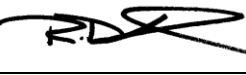
#### Mass – Scale and Balances

| Calibration Parameter/Equipment <sup>1</sup> | Range              | Calibration and Measurement Capability(+/-) <sup>2</sup> | Remarks   |
|--|--------------------|--|---|
| Weighing Systems                             |                    |  | ASTM E617 Class I Weights and NIST Handbook 44 utilized for the calibration of the weighing system  |
| 0.001 g resolution                           | 0 g to 220 g       | 0.8 mg   | ASTM E617 Class II Weights and NIST Handbook 44 utilized for the calibration of the weighing system |
| 0.01 g resolution                            | 0 g to 100 g       | 5.8 mg   |   |
| 0.02 g resolution                            | 0 g to 200 g       | 13.5 mg  |   |
| 0.1 g resolution                             | 0 kg to 1 kg       | 0.06 g   |   |
| 0.1 g resolution                             | 0 kg to 10 kg      | 0.06 mg  |   |
| 0.001 lb resolution                          | 0 lb to 1 lb       | 0.0006 lb  |   |
| 0.01 lb resolution                           | 0 lb to 10 lb      | 0.006 lb   |   |
| 0.1 lb resolution                            | 0 lb to 1000 lb    | 0.08 lb  |   |
| 0.5 lb resolution                            | 0 lb to 5000 lb    | 0.4 lb   |   |
| 1 lb resolution                              | 0 lb to 10 000 lb  | 0.6 lb   |   |
| 20 lb resolution                             | 0 lb to 200 000 lb | 16 lb  | NIST 105 Class F Weights and NIST Handbook 44 utilized for the calibration of the weighing systems  |

Notes:

- 1) Laboratory offers calibration services at the laboratory's own facilities and at the client or other agreed upon facilities.
- 2) Calibration and Measurement Capability represents expanded uncertainties at approximately a 95% confidence level using a coverage factor of k=2.

Approved by: \_\_\_\_\_



R. Douglas Leonard  
Chief Technical Officer

Date: April 21, 2010