

**Contractor:**

**G T Michelli Co Inc**  
130 Brookhollow Esplanade  
Harahan, LA 70123 5102

**Purchase Order #:**

41685

**Client:**

**G T Michelli Co**

**Address:**

9663 Mammoth Dr

**City & State:**

Baton Rouge, LA 70814

**Date Received:**

11 AUG 2009

**Date Calibrated:**

18 AUG 2009

**Temperature Range:**

21.98 to 22.48 °C

**Pressure Range:**

730.1 to 730.3 mmHg

**Relative Humidity Range:**

51 to 55 %

**Air Density:**

1.1411 to 1.1429 mg/cm<sup>3</sup>

**Traceable Report #:**

1540993F

**NIST Certificate #:**

822/272801-06 822/274081-06

**Tested By:**

03

**Procedure:**

Mass Dissemination (reference HB 952)

**Contractor Req Recall Date:**

2 Year

**Primary Standard Calibration Date:**

11/03/06

**Due:** 11/03/10

**Description of Weights:**

10mg-100g Polished Kit, Class "S", S/N F938

Although there are two NIST numbers, one or both may apply.



- ★ ★ Indicates replaced magnetic weight
- ◇ Indicates new weight
- ☒ Indicates As Found >= Tol

| Nominal Value | Id. | Conventional Mass Corr. |                 | Unc. <sup>1</sup><br>K=2<br>(mg) | Tol.<br>(mg) | Balance Used | Standard Set Used<br>Calibrated/due<br>MM-DD-YY/MM-DD-YY | Assumed Density<br>(g/cm <sup>3</sup> ) |
|---------------|-----|-------------------------|-----------------|----------------------------------|--------------|--------------|----------------------------------------------------------|-----------------------------------------|
|               |     | As Found<br>(mg)        | As Left<br>(mg) |                                  |              |              |                                                          |                                         |
| 10 mg         |     | 0.00657                 | 0.00657         | 0.00069                          | 0.014        | 327Q         | L595Q 08-10-09/11-10-09                                  | 7.95                                    |
| 20 mg         |     | 0.00307                 | 0.00307         | 0.00067                          | 0.014        | 327Q         | L595Q 08-10-09/11-10-09                                  | 7.95                                    |
| 20 mg         |     | 0.00213                 | 0.00213         | ◇ 0.00067                        | 0.014        | 327Q         | L595Q 08-10-09/11-10-09                                  | 7.95                                    |
| 50 mg         |     | 0.00026                 | 0.00026         | 0.00087                          | 0.014        | 327Q         | L595Q 08-10-09/11-10-09                                  | 7.95                                    |
| 100 mg        |     | 0.0000                  | 0.0000          | 0.0012                           | 0.025        | 327Q         | L595Q 08-10-09/11-10-09                                  | 7.95                                    |
| 200 mg        |     | 0.0068                  | 0.0068          | 0.0011                           | 0.025        | 327Q         | L595Q 08-10-09/11-10-09                                  | 7.95                                    |
| 200 mg        |     | 0.0035                  | 0.0035          | 0.0011                           | 0.025        | 327Q         | L595Q 08-10-09/11-10-09                                  | 7.95                                    |
| 500 mg        |     | 0.0016                  | 0.0016          | 0.0013                           | 0.025        | 327Q         | L595Q 08-10-09/11-10-09                                  | 7.95                                    |
| 1 g           |     | 0.0090                  | 0.0083          | ★ ★ 0.0014                       | 0.054        | 327Q         | L595Q 08-10-09/11-10-09                                  | 7.95                                    |
| 2 g           |     | 0.0060                  | 0.0088          | ★ ★ 0.0019                       | 0.054        | 327Q         | L595Q 08-10-09/11-10-09                                  | 7.95                                    |
| 2 g           |     | -0.0020                 | 0.0165          | ★ ★ 0.0019                       | 0.054        | 327Q         | L595Q 08-10-09/11-10-09                                  | 7.95                                    |
| 5 g           |     | -0.0174                 | -0.0174         | 0.0040                           | 0.054        | 327Q         | L595Q 08-10-09/11-10-09                                  | 7.95                                    |
| 10 g          |     | -0.0420                 | 0.0097          | ★ ★ 0.0072                       | 0.074        | 1470Q        | L595Q 08-10-09/11-10-09                                  | 7.95                                    |
| 20 g          |     | -0.0160                 | 0.0185          | ★ ★ 0.0095                       | 0.074        | 1470Q        | L595Q 08-10-09/11-10-09                                  | 7.95                                    |
| 20 g          |     | -0.0820                 | 0.0187          | ★ ★ ☒ 0.0095                     | 0.074        | 1470Q        | L595Q 08-10-09/11-10-09                                  | 7.95                                    |
| 50 g          |     | 0.130                   | 0.063           | ★ ★ ☒ 0.020                      | 0.12         | 1470Q        | L595Q 08-10-09/11-10-09                                  | 7.95                                    |
| 100 g         |     | -0.200                  | 0.039           | ★ ★ 0.038                        | 0.25         | 1470Q        | L595Q 08-10-09/11-10-09                                  | 7.95                                    |

<sup>1</sup> Uncertainties apply to As Left values only

This report contains data not covered by the NVLAP Accreditation if the box is checked.

Prepared By:

Check with your local state agency for certification of compliance on legal-for-trade items.



230 West Coleman Street  
Rice Lake, WI 54868 • USA  
TEL: 715-234-9171 • FAX: 715-234-6967

Dated 18 AUG 2009

*Dan Demers*  
Dan Demers Metrologist

