Balance Weights Calibration Log

Calibration Date: _____

Name of Analyst & Workgroup: _____

Serial Number of Working Weight(s): _____

Location of Analytical Balance: _____

Serial Number of Analytical Balance: _____

Balance Decimal Places: _____

Comments: _____

Standard Weight(s) Set	Serial No.	Exp. Date
Troemner UltraClass, 1 mg – 100 g, ANSI Class 0	4000012843	
Troemner UltraClass, 300 g, ANSI Class 0	1000025180	
Troemner UltraClass, 2000 g, ANSI Class 0	1000025179	

Note: Traceable Certified Reference weight sets consist of weights that are Class 1 or better. Their calibrations are valid for a period of five (5) years. Working Weights used in the lab are generally Class S weights and need to be calibrated at least once every 12 months.

Nominal Weight (Wn) (grams)	Tolerance (Wt) of Nominal Weight (grams)	Standard Weight (Ws) (grams)	Working Weight (Ww) (grams)	Difference Wd = Ws - Ww (grams)	In Calibration, Wd ≤ Wt (Y/N)?	Analyst Initials
2000	0.1					
300	0.01					
100	0.01					
50	0.005					
20	0.005					
20	0.005					
10	0.005					
5	0.001					
2	0.001					
2	0.001					
1	0.001					
0.5	0.0001					
0.2	0.0001					
0.2	0.0001					
0.1	0.0001					
0.05	0.0001					
0.02.	0.0001					
0.02	0.0001					
0.01	0.0001					
0.005	0.0001					
0.002	0.0001					
0.001	0.0001					