Controlled Substances Estimate of the Uncertainty of Measurement

Issued: 12/18/2013

Mettler Toledo XS2002S balances

The Controlled Substances discipline weighed check standards on all Mettler Toledo XS2002S model balances utilized in casework. This process occurred from October 14, 2013 through November 1, 2013.

The ASCLD/LAB-*International* Guidance on the Estimation of Measurement Uncertainty – ANNEX B (AL-PD-3063 Ver 1.0) was used as a template for this measurement uncertainty report.

Test Method Information

- All analysts performing casework participated utilizing the Mettler Toledo XS2002S balance in their work area that is used for casework. In addition three other laboratory members (Chemistry supervisor, Chemistry Forensic Technician, another analyst that currently performs blood alcohol analysis) participated in the test method.
- Gross weights were measured using various types of weighing containers available in the laboratory.
- Both dynamic and static weighing methods (as defined by SWGDRUG) were allowed.

Each person obtained weights of four check standards during various times of the day for the study period. This information was recorded in an excel document titled "Check Standard Calculations." The data is also included with this report.

Note: Regardless of the number of digits that are shown in a cell, Excel carries the maximum number of digits in the background and will use the entire number for further calculations. All calculations shown in this report are taken from calculations made in Excel.

Measurement Traceability

The traceability for this measurement process is established through the calibration of the measuring equipment, the balance, and through the mass reference standards used to confirm the continued calibration status of the balance.

- The external calibration of all balances is performed by a calibration laboratory (Alaska Metrology and Calibration Services) that meets Section 3.2.3 of the ASCLD/LAB Policy on Measurement Traceability.
- The mass reference standards are calibrated by external calibration laboratories (Quality Control Services and/or Troemner) that meet Section 3.2.3 of the ASCLD/LAB Policy on Measurement Traceability.

Measurement Assurance

- The laboratory performs intermediate checks to maintain confidence in the calibration status of the balances during the interval between external calibrations. These checks are carried out according to a defined schedule and procedure listed in the Controlled Substances Analysis Manual.
    - The calibration status checks are performed using calibrated mass reference standards.
- Data is available from both an initial study and ongoing quality control that evaluates the variation in the measurement process using a check standard surrogate. All case working analysts participated. All Mettler Toledo XS2002S balances are used as well all methods of weighing allowed by the test method procedure. Check standards initially tested were powder, plant material, tablets, and liquid that had been packaged for stability. Upon review of the initial data, it was decided that tablets were to be used as the check standard for ongoing quality control.

NIST 8-Step Process for Estimating and Reporting Measurement Uncertainty

Step 1: Specify the measurement process

The procedure for this measurement process is described in the Controlled Substances Analysis Manual in the Quantity Determination section.

Weight Determination

- The Mettler Toledo XS2002S balances have a readability of 0.01 gram
- The allowable range of measurement for the Mettler Toledo XS2002S balances is defined by the laboratory in the Controlled Substances Analysis Manual in the Quantity Determination section.

A single measurement is made.

The measurement of weight is not made directly. Weight is determined through a functional relationship based on the amount of force on the balance. The functional relationship can be expressed by the mathematical equation:

$$y = mx + b \pm U$$

Where,

y = the measurement result
m = slope or sensitivity of the measurement instrument linearity
x = the indication
b = bias
U = expanded uncertainty

Step 2: Identify uncertainty components

List of uncertainty components considered:

- Measuring Equipment – Mettler Toledo XS2002S Balance
  - Display resolution – impact of rounding at zero and at load on the value displayed
  - Multiple equipment of the same model
  - Balance calibration uncertainty
  - Balance linearity
  - Balance bias
    - Calibrated mass reference standards used for this evaluation
  - Temperature coefficient of sensitivity
- Staff
  - Multiple Analysts
  - Training
  - Experience
- Test Method
  - Differences in centering of measurand on the balance
  - The buoyant effect of weighing the measurand in air
- Facility
  - Temperature variation of laboratory and difference from the temperature during calibration
  - Drafts – air flow in the laboratory are of the balance
  - Location of balances in the laboratory building
  - Vibration
  - Humidity
  - Static electricity

Note: Residual sample not transferred to the weighing vessel during the performance of the test method to obtain a weight is not included as a component of uncertainty in the measurement.

Step 3: Quantify uncertainty components

The laboratory has existing data from the measurement process. A check standard surrogate has been measured by all analysts using all Mettler Toledo XS2002S balances and various weighing methods. Measurements were made at different times of the work day on every work day for approximately three weeks before statistics were calculated. This process continues on an ongoing basis to monitor measurement uncertainty.

The table below lists each uncertainty component considered and how it will be evaluated.

Uncertainty Component	Method of Evaluation
Measuring Equipment - balance	
Display Resolution - impact of rounding at zero and at load on the value displayed	Type B Evaluation
Multiple equipment of the same model	Type A - Check standard reproducibility data
Balance calibration uncertainty	Type B Evaluation
Balance linearity	Type B Evaluation
Temperature coefficient of sensitivity	Type B Evaluation
Balance Bias	Calibrated reference standards used to evaluate bias
Staff	
Multiple analysts	Type A - Check standard reproducibility data
Training	Type A - Check standard reproducibility data
Experience	Type A - Check standard reproducibility data
Test Method	
Differences in centering of measurand on the balance	Type A - Check standard reproducibility data
The buoyant effect of weighing the measurand in air	Type B Evaluation

Facility	
Location	The location of the equipment has not been altered since the external calibration; covered by the calibration uncertainty
Temperature variation	Type A - Check standard reproducibility data
Air flow	Type A - Check standard reproducibility data
Vibration	Type A - Check standard reproducibility data
Humidity	Type A - Check standard reproducibility data
Static Electricity	Type A - Check standard reproducibility data

Type A – Check standard reproducibility data

An initial study involving the measurement of check standards three times a day every work day by each analyst on each balance for three weeks was conducted. Various weighing vessels were used. Both taring methods (tare/remove vessel and tare/don't remove vessel) were used. Weight loss believed to be from moisture evaporation was observed in two of the four check standards tested (plant material and liquid). The tablet check standard reproducibility data was chosen to be used for Type A evaluation of uncertainty. The standard deviation of 185 measurements of the tablet check standard was:

SD = 0.007 g

Calculations performed:

Standard deviation of tablet check standard data:

$$SD = \sqrt{\frac{\sum_{i=1}^{n}(x_i - \bar{x})^2}{n-1}}$$

Type B – Display resolution – rounding at zero and at load

The display resolution of the bench balances is 0.01 g at both zero and load. Because rounding automatically occurs at both zero (taring) and at load, two components will be included. Each is equal to one half of the display resolution.

$$Read_{zero}=Read_{load} = 0.005 \text{ g}$$

Type B – Balance Calibration Uncertainty

A review of the accredited external calibration laboratory's scope of accreditation document indicates that their analytical balance calibration uncertainty is 0.7 mg.

$$Cal = 0.0007 \text{ g}$$

Type B – Balance Linearity

The laboratory's performance criteria when evaluating the continued calibration status of each balance is a reading of ± 0.02 g of the calibrated mass reference standard used.

$$Lin = 0.02 \text{ g}$$

Type B – Temperature coefficient of sensitivity

The balances automatically perform internal calibrations that assist in keeping the balance performing accurately in a changing environment. The laboratory also evaluates the calibration status of each balance to ensure performance criteria are met. Any variation due to environmental conditions that are within the balances' performance criteria will be included in the Type A check standard reproducibility data.

Type B – The buoyant effect of weighing the measurand in air

The SWGDRUG Supplemental Document SD-3 for Part IVC – Quality Assurance/Uncertainty Measurement Uncertainty for Weight Determinations in Seized Drug Analysis states,

"Buoyancy is difficult to account for in seized drug cases because the density of the material being weighed must be known. However, for material that has a lower density than the steel calibration weights (8.0 g/cm^3) the bias imparted is always negative and the weight displayed by the balance will be less than the true weight of the material. Ignoring buoyancy contributes a small systematic error that represents no more than 0.1% bias to the weight. Therefore, buoyancy corrections are not made in any uncertainty computations shown in this document (SD-3)."

Step 4: Convert quantities to standard uncertainties

Type A – Check standard reproducibility data

The standard deviation of the reproducibility data will be used without further calculations.

SD = 0.007 g

Type B – Display resolution – rounding at zero and at load

This component is treated as a rectangular distribution

$$\text{Read}_{\text{zero}} = \text{Read}_{\text{load}} = \frac{0.005\ \text{g}}{\sqrt{3}} = 0.003\ \text{g}$$

Type B – Balance Calibration Uncertainty

The balance calibration uncertainty is already reported as a standard uncertainty. No conversions are needed.

Cal = 0.0007 g

Type B – Balance Linearity

This component is treated as a rectangular distribution

$$\text{Lin} = \frac{0.02\ \text{g}}{\sqrt{3}} = 0.012\ \text{g}$$

Step 5: Calculate the combined standard uncertainty

The Root Sum of the Squares formula will be used to calculate the combined uncertainty.

$$\text{Combined Std. Uncertainty} = \sqrt{\text{SD}^2 + \text{Read}_{\text{zero}}^2 + \text{Read}_{\text{load}}^2 + \text{Cal}^2 + \text{Lin}^2}$$

Combined Standard Uncertainty = ± 0.0141 g

Step 5: Calculate the combined uncertainty continued – evaluation of bias

Calibrated mass reference standards at the lower and upper limits of the balance's measuring range were measured five times per day for five days on each bench balance by each analyst. This information was recorded in a document titled "Limit Study Calculations" and is also attached to this report. Bias will be evaluated by

comparing the calculated bias from these measurements to the expanded combined standard uncertainty (k=2). Any observed bias will be viewed as insignificant by the laboratory if:

$$\text{bias} < 2 \times \text{Combined Standard Uncertainty}$$

where,

$$\text{bias} = \bar{x}_{\text{lab}} - \bar{x}_{\text{ref}}$$

The results of these bias calculations for each reference standard were:

Bias (0.05 g) = -0.01 g

Bias (0.10 g) = -0.01 g

Bias (0.20 g) = 0.00 g

Bias (1500.00 g) = 0.00 g

Bias (2000.00 g) = 0.00 g

Bias (2050.00 g) = 0.00 g

Compared to the expanded combined standard uncertainty of:

Expanded Combined Standard Uncertainty = ± 0.0282 g

these biases are considered insignificant. However, the uncertainty in the reference values of these standards will be added to the combined standard uncertainty. The largest calibration expanded uncertainty reported for the reference values used was ± 1.0 mg (k=2) for the 2000.00 g standard. This will be converted to standard uncertainty by dividing by the coverage factor:

$$\text{Ref} = \frac{0.001\ \text{g}}{2} = 0.0005\ \text{g}$$

$$\text{Combined Std. Uncertainty} = \sqrt{\text{SD}^2 + \text{Read}_{\text{zero}}^2 + \text{Read}_{\text{load}}^2 + \text{Cal}^2 + \text{Lin}^2 + \text{Ref}^2}$$

Combined Standard Uncertainty = ± 0.0141 g

Step 6: Expand the combined standard uncertainty by coverage factor (k)

The combined standard uncertainty will be expanded to a 95% coverage probability (coverage factor k = 2):

Expanded Combined Standard Uncertainty (k=2) = ± 0.0283 g

Step 7: Evaluate the expanded uncertainty

The distribution of data from the check standards and calibrated mass reference standards confirm that the mean ± 0.03 g covers approximately 95% of measurements made.

The current procedure outlined in the Controlled Substances Analysis Manual for reporting weight measurements is to truncate the recorded value to one decimal place. The expanded uncertainty of the measuring method truncated to one decimal place would be ± 0.0 g. Reporting weight measurements to two decimal places would bring more meaning to the reported measurement uncertainty.

With the implementation of reporting measurement uncertainty the controlled substances discipline will report weights equal to or greater than 0.10 gram to two decimal places and the expanded uncertainty for the Mettler Toledo XS2002S balances. Any weights equal to or less than 0.09 gram will be reported as below the laboratory's reporting limits.

The root sum of squares formula will be used to determine the uncertainty of a combined net weight calculation where N items are weighed and their sum is reported.

$$\text{Combined Net Wt. Uncertainty} = \sqrt{u_1^2 + u_2^2 + \cdots + u_N^2}$$

Given that the individual measurements are all made on the same balance, each of their uncertainties will be equal.

$$\text{Combined Net Wt. Uncertainty} = \sqrt{N \times u^2}$$

$$\text{Combined Net Wt. Uncertainty} = u \times \sqrt{N}$$

This will be applied when weight by difference or weight by summation is performed. If the value obtained from the $\sqrt{N}$ is greater than the readability of the balance utilized, the value will be rounded to the readability of the balance. The value will be rounded up at a 5 or higher and rounded down at a 4 or lower.

Step 8: Report the uncertainty

The expanded combined standard uncertainty rounded to 1 significant figure is:

Expanded Combined Standard Uncertainty = ± 0.03 g

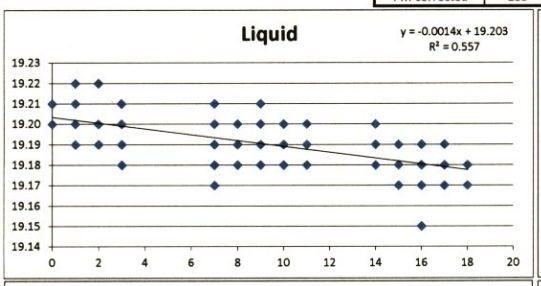
The measurement result and the expanded uncertainty will be reported in the same units. The laboratory will report the weight with the expanded uncertainty in the following format.

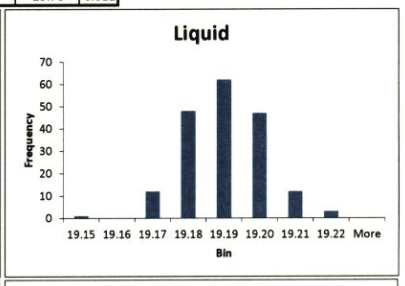
Cocaine, net weight 0.55 gram ± 0.03 gram.

The coverage probability used to expand the uncertainty will also be reported on the bottom of each report in the following format.

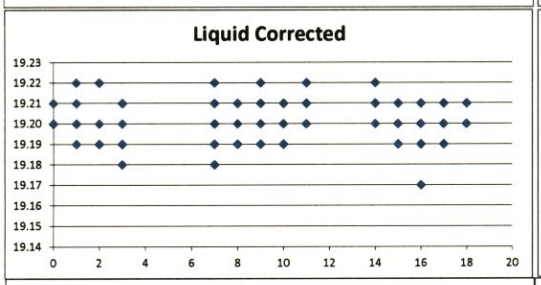
The weight(s) listed above include the estimated measurement uncertainty at an expanded coverage probability of 95%.

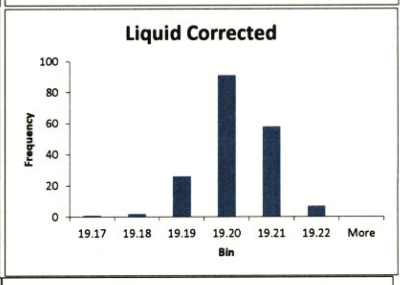
Material	N	Mean	SD
Liquid	185	19.19	0.011
Plant Material	185	29.67	0.021
Powder	184	0.94	0.007
Tablets	185	6.12	0.007
Liquid Corrected	185	19.20	0.008
PM corrected	185	29.70	0.011



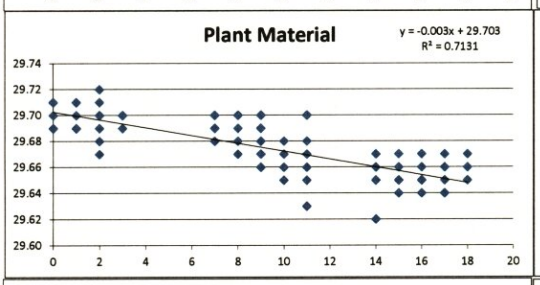


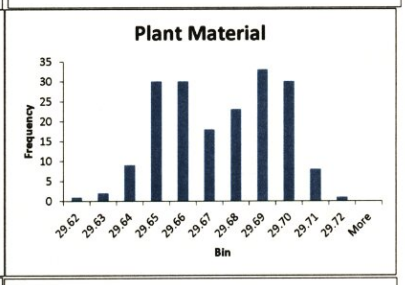
Bin	Frequency	%
19.15	1	0.5
19.16	0	0.0
19.17	12	6.5
19.18	48	25.9
19.19	62	33.5
19.20	47	25.4
19.21	12	6.5
19.22	3	1.6
More	0	0.0



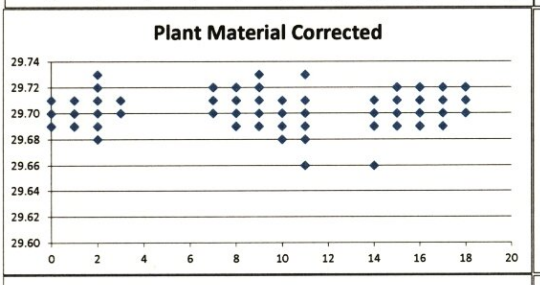


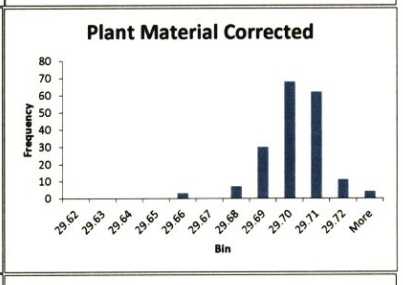
Bin	Frequency	%
19.17	1	0.5
19.18	2	1.1
19.19	26	14.1
19.20	91	49.2
19.21	58	31.4
19.22	7	3.8
More	0	0.0



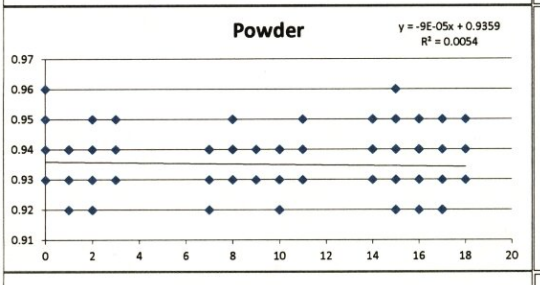


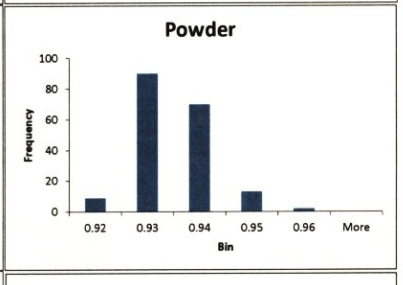
Bin	Frequency	%
29.62	1	0.5
29.63	2	1.1
29.64	9	4.9
29.65	30	16.2
29.66	30	16.2
29.67	18	9.7
29.68	23	12.4
29.69	33	17.8
29.70	30	16.2
29.71	8	4.3
29.72	1	0.5
More	0	0.0



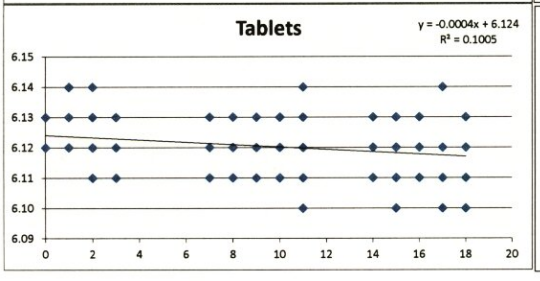


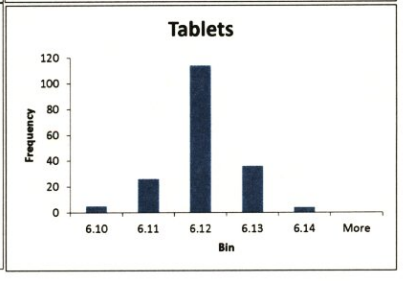
Bin	Frequency	%
29.62	0	0.0
29.63	0	0.0
29.64	0	0.0
29.65	0	0.0
29.66	3	1.6
29.67	0	0.0
29.68	7	3.8
29.69	30	16.2
29.70	68	36.8
29.71	62	33.5
29.72	11	5.9
More	4	2.2





Bin	Frequency	%
0.92	9	4.9
0.93	90	48.9
0.94	70	38.0
0.95	13	7.1
0.96	2	1.1
More	0	0.0





Bin	Frequency	%
6.10	5	2.7
6.11	26	14.1
6.12	114	61.6
6.13	36	19.5
6.14	4	2.2
More	0	0.0

XS20025

Analyst	Date	Time of Day	Balance ID	Material	Weigh Container	Weigh Method	Weight (grams)	Day #	Corrected Weight
Jack	10/14/2013	Mid-Day	Pestilence	Liquid	Plastic Boat (medium)	Tare, don't remove	19.20	0	19.20
Brandi	10/14/2013	Afternoon	#5	Liquid	Pie Tin (large)	Tare, don't remove	19.21	0	19.21
Nikki	10/14/2013	Afternoon	Morgan	Liquid	None	Tare, remove	19.21	0	19.21
Nita	10/14/2013	Afternoon	#7	Liquid	None	Tare, don't remove	19.21	0	19.21
Ashley	10/14/2013	Afternoon	Famine	Liquid	None	Tare, don't remove	19.21	0	19.21
Chuck	10/14/2013	Afternoon	#6	Liquid	None	Tare, don't remove	19.20	0	19.20
Sam	10/14/2013	Afternoon	Death	Liquid	Pie Tin (medium)	Tare, remove	19.21	0	19.21
John	10/14/2013	Afternoon	War	Liquid	None	Tare, don't remove	19.21	0	19.21
Jack	10/15/2013	Morning	Pestilence	Liquid	None	Tare, don't remove	19.20	1	19.20
Sam	10/15/2013	Morning	Death	Liquid	Pie Tin (medium)	Tare, remove	19.22	1	19.22
John	10/15/2013	Morning	War	Liquid	None	Tare, don't remove	19.20	1	19.20
Brandi	10/15/2013	Morning	#5	Liquid	Pie Tin (medium)	Tare, don't remove	19.20	1	19.20
Nikki	10/15/2013	Morning	Morgan	Liquid	Pie Tin (small)	Tare, don't remove	19.21	1	19.21
Ashley	10/15/2013	Morning	Famine	Liquid	None	Tare, don't remove	19.20	1	19.20
Nita	10/15/2013	Morning	#7	Liquid	None	Tare, don't remove	19.20	1	19.20
Chuck	10/15/2013	Mid-Day	#6	Liquid	Plastic Boat (large)	Tare, don't remove	19.20	1	19.20
Ashley	10/15/2013	Mid-Day	Famine	Liquid	Weigh Paper	Tare, don't remove	19.20	1	19.20
Nikki	10/15/2013	Mid-Day	Morgan	Liquid	None	Tare, remove	19.21	1	19.21
Brandi	10/15/2013	Mid-Day	#5	Liquid	Pie Tin (small)	Tare, don't remove	19.20	1	19.20
Brandi	10/15/2013	Afternoon	#5	Liquid	None	Tare, don't remove	19.21	1	19.21
Chuck	10/15/2013	Afternoon	#6	Liquid	Pie Tin (medium)	Tare, remove	19.22	1	19.22
Jack	10/15/2013	Afternoon	Pestilence	Liquid	None	Tare, don't remove	19.19	1	19.19
Nikki	10/15/2013	Afternoon	Morgan	Liquid	Pie Tin (small)	Tare, don't remove	19.20	1	19.20
Nita	10/15/2013	Afternoon	#7	Liquid	None	Tare, don't remove	19.20	1	19.20
Ashley	10/15/2013	Afternoon	Famine	Liquid	Weigh Paper	Tare, don't remove	19.20	1	19.20
Brandi	10/16/2013	Morning	#5	Liquid	None	Tare, don't remove	19.19	2	19.19
John	10/16/2013	Morning	War	Liquid	None	Tare, don't remove	19.20	2	19.20
Jack	10/16/2013	Morning	Pestilence	Liquid	None	Tare, don't remove	19.20	2	19.20
Chuck	10/16/2013	Morning	#6	Liquid	Plastic Boat (medium)	Tare, don't remove	19.20	2	19.20
Nita	10/16/2013	Morning	#7	Liquid	None	Tare, don't remove	19.20	2	19.20
Sam	10/16/2013	Morning	Death	Liquid	Pie Tin (medium)	Tare, remove	19.22	2	19.22
Ashley	10/16/2013	Mid-Day	Famine	Liquid	None	Tare, don't remove	19.20	2	19.20
Brandi	10/16/2013	Mid-Day	#5	Liquid	None	Tare, don't remove	19.20	2	19.20
Chuck	10/16/2013	Mid-Day	#6	Liquid	Plastic Boat (medium)	Tare, don't remove	19.20	2	19.20
Jack	10/16/2013	Mid-Day	Pestilence	Liquid	None	Tare, don't remove	19.19	2	19.19
Nikki	10/16/2013	Mid-Day	Morgan	Liquid	None	Tare, don't remove	19.20	2	19.20
Nita	10/16/2013	Mid-Day	#7	Liquid	None	Tare, don't remove	19.20	2	19.20
Ashley	10/16/2013	Afternoon	Famine	Liquid	Pie Tin (medium)	Tare, remove	19.19	2	19.19
Nita	10/16/2013	Afternoon	#7	Liquid	None	Tare, don't remove	19.19	2	19.19
Nikki	10/16/2013	Afternoon	Morgan	Liquid	Plastic Boat (medium)	Tare, don't remove	19.20	2	19.20
Chuck	10/16/2013	Afternoon	#6	Liquid	None	Tare, don't remove	19.20	2	19.20
Jack	10/16/2013	Afternoon	Pestilence	Liquid	None	Tare, don't remove	19.19	2	19.19
Brandi	10/17/2013	Morning	#5	Liquid	Pie Tin (small)	Tare, remove	19.20	3	19.20
Chuck	10/17/2013	Morning	#6	Liquid	Pie Tin (medium)	Tare, don't remove	19.20	3	19.20
Ashley	10/17/2013	Morning	Famine	Liquid	Weigh Paper	Tare, don't remove	19.20	3	19.20
John	10/17/2013	Mid-Day	War	Liquid	None	Tare, don't remove	19.19	3	19.19
Brandi	10/17/2013	Mid-Day	#5	Liquid	Pie Tin (small)	Tare, don't remove	19.20	3	19.20
Nikki	10/17/2013	Mid-Day	Morgan	Liquid	None	Tare, don't remove	19.20	3	19.20
Ashley	10/17/2013	Mid-Day	Famine	Liquid	Weigh Paper	Tare, don't remove	19.20	3	19.20
Chuck	10/17/2013	Afternoon	#6	Liquid	None	Tare, don't remove	19.20	3	19.20
Brandi	10/17/2013	Afternoon	#5	Liquid	None	Tare, don't remove	19.20	3	19.20
John	10/17/2013	Afternoon	War	Liquid	None	Tare, don't remove	19.18	3	19.18
Sam	10/17/2013	Afternoon	Death	Liquid	Pie Tin (small)	Tare, remove	19.21	3	19.21
Ashley	10/17/2013	Afternoon	Famine	Liquid	Plastic Boat (large)	Tare, don't remove	19.19	3	19.19
Chuck	10/21/2013	Morning	#6	Liquid	Pie Tin (small)	Tare, don't remove	19.20	7	19.21
Brandi	10/21/2013	Morning	#5	Liquid	Pie Tin (small)	Tare, don't remove	19.20	7	19.21
Sam	10/21/2013	Morning	Death	Liquid	Pie Tin (small)	Tare, remove	19.21	7	19.22
John	10/21/2013	Morning	War	Liquid	None	Tare, don't remove	19.17	7	19.18
Nikki	10/21/2013	Morning	Morgan	Liquid	None	Tare, don't remove	19.20	7	19.21
Jack	10/21/2013	Morning	Pestilence	Liquid	None	Tare, don't remove	19.19	7	19.20
Ashley	10/21/2013	Mid-Day	Famine	Liquid	Pie Tin (small)	Tare, don't remove	19.20	7	19.21
Brandi	10/21/2013	Mid-Day	#5	Liquid	None	Tare, don't remove	19.19	7	19.20
Chuck	10/21/2013	Mid-Day	#6	Liquid	None	Tare, don't remove	19.20	7	19.21
Jack	10/21/2013	Mid-Day	Pestilence	Liquid	None	Tare, don't remove	19.19	7	19.20
John	10/21/2013	Morning	War	Liquid	None	Tare, don't remove	19.18	7	19.19
Nita	10/21/2013	Morning	#7	Liquid	None	Tare, don't remove	19.19	7	19.20
Nita	10/21/2013	Mid-Day	#7	Liquid	None	Tare, don't remove	19.19	7	19.20
Brandi	10/21/2013	Afternoon	#5	Liquid	None	Tare, don't remove	19.20	7	19.21
Chuck	10/21/2013	Afternoon	#6	Liquid	Pie Tin (medium)	Tare, remove	19.18	7	19.19
Ashley	10/21/2013	Afternoon	Famine	Liquid	Pie Tin (medium)	Tare, don't remove	19.19	7	19.20
Jack	10/22/2013	Morning	Pestilence	Liquid	None	Tare, don't remove	19.20	8	19.21
Nikki	10/22/2013	Morning	Morgan	Liquid	None	Tare, don't remove	19.20	8	19.21
Brandi	10/22/2013	Morning	#5	Liquid	None	Tare, don't remove	19.19	8	19.20
Chuck	10/22/2013	Morning	#6	Liquid	Plastic Boat (large)	Tare, don't remove	19.19	8	19.20
John	10/22/2013	Mid-Day	War	Liquid	None	Tare, don't remove	19.18	8	19.19
Jack	10/22/2013	Mid-Day	Pestilence	Liquid	None	Tare, don't remove	19.19	8	19.20
Brandi	10/22/2013	Mid-Day	#5	Liquid	Pie Tin (small)	Tare, don't remove	19.19	8	19.20
Nikki	10/22/2013	Mid-Day	Morgan	Liquid	Pie Tin (small)	Tare, don't remove	19.19	8	19.20
Ashley	10/22/2013	Mid-Day	Famine	Liquid	Pie Tin (large)	Tare, don't remove	19.19	8	19.20
Sam	10/22/2013	Mid-Day	Death	Liquid	Pie Tin (medium)	Tare, don't remove	19.19	8	19.20
Nita	10/22/2013	Mid-Day	#7	Liquid	None	Tare, don't remove	19.18	8	19.19

Brandi	10/22/2013	Afternoon	#5	Liquid	None	Tare, don't remove	19.19	8	19.20
Chuck	10/22/2013	Afternoon	#6	Liquid	Weigh Paper	Tare, don't remove	19.19	8	19.20
Nita	10/22/2013	Afternoon	#7	Liquid	None	Tare, don't remove	19.19	8	19.20
John	10/22/2013	Afternoon	War	Liquid	None	Tare, don't remove	19.18	8	19.19
Ashley	10/22/2013	Afternoon	Famine	Liquid	None	Tare, don't remove	19.19	8	19.20
John	10/23/2013	Morning	War	Liquid	None	Tare, don't remove	19.20	9	19.21
Jack	10/23/2013	Morning	Pestilence	Liquid	None	Tare, don't remove	19.19	9	19.20
Chuck	10/23/2013	Morning	#6	Liquid	Pie Tin (large)	Tare, don't remove	19.18	9	19.19
Brandi	10/23/2013	Morning	#5	Liquid	Pie Tin (large)	Tare, remove	19.19	9	19.20
Jack	10/23/2013	Mid-Day	Pestilence	Liquid	None	Tare, don't remove	19.19	9	19.20
Chuck	10/23/2013	Mid-Day	#6	Liquid	None	Tare, don't remove	19.18	9	19.19
Ashley	10/23/2013	Mid-Day	Famine	Liquid	Metal Bowl (medium)	Tare, don't remove	19.20	9	19.21
Brandi	10/23/2013	Mid-Day	#5	Liquid	None	Tare, don't remove	19.21	9	19.22
Brandi	10/23/2013	Afternoon	#5	Liquid	None	Tare, don't remove	19.20	9	19.21
John	10/23/2013	Afternoon	War	Liquid	None	Tare, don't remove	19.18	9	19.19
Sam	10/24/2013	Morning	Death	Liquid	None	Tare, don't remove	19.19	10	19.20
Jack	10/24/2013	Morning	Pestilence	Liquid	None	Tare, don't remove	19.19	10	19.20
Brandi	10/24/2013	Morning	#5	Liquid	Pie Tin (medium)	Tare, remove	19.20	10	19.21
Chuck	10/24/2013	Morning	#6	Liquid	Plastic Boat (large)	Tare, don't remove	19.19	10	19.20
Brandi	10/24/2013	Mid-Day	#5	Liquid	None	Tare, don't remove	19.19	10	19.20
John	10/24/2013	Mid-Day	War	Liquid	None	Tare, don't remove	19.19	10	19.20
Ashley	10/24/2013	Mid-Day	Famine	Liquid	Weigh Paper	Tare, don't remove	19.19	10	19.20
Jack	10/24/2013	Mid-Day	Pestilence	Liquid	None	Tare, don't remove	19.18	10	19.19
Chuck	10/24/2013	Mid-Day	#6	Liquid	None	Tare, don't remove	19.19	10	19.20
Brandi	10/24/2013	Afternoon	#5	Liquid	None	Tare, don't remove	19.20	10	19.21
Ashley	10/24/2013	Afternoon	Famine	Liquid	Weigh Paper	Tare, don't remove	19.19	10	19.20
John	10/24/2013	Afternoon	War	Liquid	None	Tare, don't remove	19.18	10	19.19
Chuck	10/24/2013	Afternoon	#6	Liquid	Pie Tin (small)	Tare, don't remove	19.18	10	19.19
Sam	10/25/2013	Morning	Death	Liquid	Pie Tin (medium)	Tare, remove	19.19	11	19.21
Ashley	10/25/2013	Morning	Famine	Liquid	Pie Tin (medium)	Tare, remove	19.19	11	19.21
Nita	10/25/2013	Mid-Day	#7	Liquid	None	Tare, don't remove	19.19	11	19.21
Chuck	10/25/2013	Mid-Day	#6	Liquid	Weigh Paper	Tare, remove	19.19	11	19.21
Ashley	10/25/2013	Mid-Day	Famine	Liquid	Pie Tin (small)	Tare, remove	19.19	11	19.21
John	10/25/2013	Mid-Day	War	Liquid	None	Tare, don't remove	19.19	11	19.21
Nikki	10/25/2013	Mid-Day	Morgan	Liquid	Pie Tin (small)	Tare, don't remove	19.18	11	19.20
Nikki	10/25/2013	Afternoon	Morgan	Liquid	None	Tare, remove	19.19	11	19.21
Ashley	10/25/2013	Afternoon	Famine	Liquid	None	Tare, don't remove	19.19	11	19.21
Sam	10/25/2013	Afternoon	Death	Liquid	Pie Tin (large)	Tare, remove	19.20	11	19.22
John	10/25/2013	Afternoon	War	Liquid	None	Tare, don't remove	19.18	11	19.20
John	10/28/2013	Morning	War	Liquid	None	Tare, don't remove	19.18	14	19.20
Sam	10/28/2013	Morning	Death	Liquid	Pie Tin (large)	Tare, remove	19.19	14	19.21
Ashley	10/28/2013	Morning	Famine	Liquid	Weigh Paper	Tare, don't remove	19.19	14	19.21
Brandi	10/28/2013	Morning	#5	Liquid	None	Tare, don't remove	19.20	14	19.22
Nikki	10/28/2013	Morning	Morgan	Liquid	None	Tare, don't remove	19.19	14	19.21
Colleen	10/28/2013	Morning	#7	Liquid	None	Tare, don't remove	19.19	14	19.21
Brandi	10/28/2013	Mid-Day	#5	Liquid	Pie Tin (large)	Tare, don't remove	19.18	14	19.20
Colleen	10/28/2013	Mid-Day	#7	Liquid	None	Tare, don't remove	19.18	14	19.20
Brandi	10/28/2013	Afternoon	#5	Liquid	None	Tare, don't remove	19.19	14	19.21
Ashley	10/28/2013	Afternoon	Famine	Liquid	Pie Tin (medium)	Tare, don't remove	19.18	14	19.20
Colleen	10/28/2013	Afternoon	#7	Liquid	Weigh Paper	Tare, don't remove	19.19	14	19.21
Brandi	10/29/2013	Morning	#5	Liquid	None	Tare, don't remove	19.19	15	19.21
Jack	10/29/2013	Morning	Pestilence	Liquid	None	Tare, don't remove	19.18	15	19.20
Nikki	10/29/2013	Morning	Morgan	Liquid	Pie Tin (small)	Tare, don't remove	19.18	15	19.20
John	10/29/2013	Morning	War	Liquid	None	Tare, don't remove	19.19	15	19.21
Chuck	10/29/2013	Morning	#6	Liquid	None	Tare, don't remove	19.18	15	19.20
Nikki	10/29/2013	Mid-Day	Morgan	Liquid	None	Tare, don't remove	19.18	15	19.20
Jack	10/29/2013	Mid-Day	Pestilence	Liquid	None	Tare, don't remove	19.18	15	19.20
Ashley	10/29/2013	Mid-Day	Famine	Liquid	Weigh Paper	Tare, don't remove	19.18	15	19.20
Brandi	10/29/2013	Mid-Day	#5	Liquid	Pie Tin (large)	Tare, don't remove	19.17	15	19.19
Chuck	10/29/2013	Mid-Day	#6	Liquid	Plastic Boat (large)	Tare, don't remove	19.19	15	19.21
Colleen	10/29/2013	Mid-Day	#7	Liquid	Pie Tin (small)	Tare, don't remove	19.19	15	19.21
John	10/29/2013	Afternoon	War	Liquid	None	Tare, don't remove	19.18	15	19.20
Nikki	10/29/2013	Afternoon	Morgan	Liquid	None	Tare, don't remove	19.18	15	19.20
Colleen	10/29/2013	Afternoon	#7	Liquid	None	Tare, don't remove	19.18	15	19.20
Chuck	10/29/2013	Afternoon	#6	Liquid	Metal Bowl (medium)	Tare, don't remove	19.19	15	19.21
Ashley	10/29/2013	Afternoon	Famine	Liquid	Pie Tin (small)	Tare, remove	19.19	15	19.21
Sam	10/29/2013	Afternoon	Death	Liquid	None	Tare, don't remove	19.17	15	19.19
Colleen	10/30/2013	Morning	#7	Liquid	Plastic Boat (large)	Tare, don't remove	19.15	16	19.17
Jack	10/30/2013	Morning	Pestilence	Liquid	None	Tare, don't remove	19.17	16	19.19
Nikki	10/30/2013	Morning	Morgan	Liquid	Pie Tin (small)	Tare, don't remove	19.18	16	19.20
Ashley	10/30/2013	Morning	Famine	Liquid	Weigh Paper	Tare, don't remove	19.19	16	19.21
Colleen	10/30/2013	Mid-Day	#7	Liquid	None	Tare, don't remove	19.19	16	19.21
Jack	10/30/2013	Mid-Day	Pestilence	Liquid	None	Tare, don't remove	19.18	16	19.20
Nikki	10/30/2013	Mid-Day	Morgan	Liquid	None	Tare, don't remove	19.18	16	19.20
Chuck	10/30/2013	Mid-Day	#6	Liquid	None	Tare, don't remove	19.19	16	19.21
Colleen	10/30/2013	Afternoon	#7	Liquid	Metal Bowl (large)	Tare, don't remove	19.18	16	19.20
Nikki	10/30/2013	Afternoon	Morgan	Liquid	Plastic Boat (medium)	Tare, don't remove	19.18	16	19.20
Ashley	10/30/2013	Afternoon	Famine	Liquid	Pie Tin (small)	Tare, don't remove	19.18	16	19.20
John	10/30/2013	Mid-Day	War	Liquid	None	Tare, don't remove	19.19	16	19.21
John	10/30/2013	Afternoon	War	Liquid	None	Tare, don't remove	19.18	16	19.20
Colleen	10/31/2013	Morning	#7	Liquid	None	Tare, don't remove	19.17	17	19.19
Brandi	10/31/2013	Morning	#5	Liquid	None	Tare, don't remove	19.19	17	19.21
Jack	10/31/2013	Morning	Pestilence	Liquid	None	Tare, don't remove	19.17	17	19.19

Sam	10/31/2013	Morning	Death	Liquid	Pie Tin (large)	Tare, don't remove	19.18	17	19.20
Colleen	10/31/2013	Mid-Day	#7	Liquid	Metal Bowl (small)	Tare, don't remove	19.17	17	19.19
John	10/31/2013	Mid-Day	War	Liquid	None	Tare, don't remove	19.18	17	19.20
Colleen	10/31/2013	Afternoon	#7	Liquid	Metal Bowl (large)	Tare, don't remove	19.17	17	19.19
John	10/31/2013	Afternoon	War	Liquid	None	Tare, don't remove	19.18	17	19.20
Sam	10/31/2013	Afternoon	Death	Liquid	Pie Tin (large)	Tare, don't remove	19.19	17	19.21
Jack	10/31/2013	Afternoon	Pestilence	Liquid	None	Tare, don't remove	19.18	17	19.20
Ashley	10/31/2013	Afternoon	Famine	Liquid	Pie Tin (small)	Tare, remove	19.18	17	19.20
Nikki	11/1/2013	Morning	Morgan	Liquid	Metal Bowl (small)	Tare, don't remove	19.18	18	19.21
Brandi	11/1/2013	Morning	#5	Liquid	None	Tare, don't remove	19.17	18	19.20
Chuck	11/1/2013	Morning	#6	Liquid	None	Tare, don't remove	19.18	18	19.21
John	11/1/2013	Morning	War	Liquid	None	Tare, don't remove	19.17	18	19.20
Ashley	11/1/2013	Mid-Day	Famine	Liquid	Weigh Paper	Tare, don't remove	19.18	18	19.21
Sam	11/1/2013	Mid-Day	Death	Liquid	Pie Tin (large)	Tare, remove	19.17	18	19.20
Brandi	11/1/2013	Mid-Day	#5	Liquid	Pie Tin (large)	Tare, don't remove	19.18	18	19.21
John	11/1/2013	Mid-Day	War	Liquid	None	Tare, don't remove	19.18	18	19.21
John	11/1/2013	Afternoon	War	Liquid	None	Tare, don't remove	19.18	18	19.21
Brandi	11/1/2013	Afternoon	#5	Liquid	Pie Tin (large)	Tare, don't remove	19.17	18	19.20
Chuck	11/1/2013	Afternoon	#6	Liquid	Pie Tin (large)	Tare, don't remove	19.18	18	19.21
Nikki	11/1/2013	Afternoon	Morgan	Liquid	Plastic Boat (large)	Tare, don't remove	19.18	18	19.21
Ashley	11/1/2013	Afternoon	Famine	Liquid	Weigh Paper	Tare, don't remove	19.18	18	19.21
Jack	10/14/2013	Mid-Day	Pestilence	Plant Material	Pie Tin (large)	Tare, don't remove	29.70	0	29.70
Brandi	10/14/2013	Afternoon	#5	Plant Material	Pie Tin (large)	Tare, don't remove	29.71	0	29.71
Nikki	10/14/2013	Afternoon	Morgan	Plant Material	Pie Tin (large)	Tare, don't remove	29.70	0	29.70
Nita	10/14/2013	Afternoon	#7	Plant Material	Pie Tin (large)	Tare, don't remove	29.70	0	29.70
Ashley	10/14/2013	Afternoon	Famine	Plant Material	Pie Tin (large)	Tare, remove	29.70	0	29.70
Chuck	10/14/2013	Afternoon	#6	Plant Material	None	Tare, don't remove	29.71	0	29.71
Sam	10/14/2013	Afternoon	Death	Plant Material	Pie Tin (large)	Tare, remove	29.70	0	29.70
John	10/14/2013	Afternoon	War	Plant Material	None	Tare, don't remove	29.69	0	29.69
Jack	10/15/2013	Morning	Pestilence	Plant Material	None	Tare, don't remove	29.70	1	29.70
Sam	10/15/2013	Morning	Death	Plant Material	Pie Tin (large)	Tare, remove	29.71	1	29.71
John	10/15/2013	Morning	War	Plant Material	Bag	Tare, remove	29.70	1	29.70
Brandi	10/15/2013	Morning	#5	Plant Material	Pie Tin (large)	Tare, remove	29.71	1	29.71
Nikki	10/15/2013	Morning	Morgan	Plant Material	Pie Tin (large)	Tare, don't remove	29.70	1	29.70
Ashley	10/15/2013	Morning	Famine	Plant Material	Pie Tin (large)	Tare, remove	29.71	1	29.71
Nita	10/15/2013	Morning	#7	Plant Material	Pie Tin (large)	Tare, don't remove	29.71	1	29.71
Chuck	10/15/2013	Mid-Day	#6	Plant Material	Plastic Boat (large)	Tare, remove	29.69	1	29.69
Ashley	10/15/2013	Mid-Day	Famine	Plant Material	Weigh Paper	Tare, don't remove	29.69	1	29.69
Nikki	10/15/2013	Mid-Day	Morgan	Plant Material	Pie Tin (large)	Tare, don't remove	29.70	1	29.70
Brandi	10/15/2013	Mid-Day	#5	Plant Material	Pie Tin (large)	Tare, don't remove	29.69	1	29.69
Brandi	10/15/2013	Afternoon	#5	Plant Material	None	Tare, don't remove	29.69	1	29.69
Chuck	10/15/2013	Afternoon	#6	Plant Material	Pie Tin (medium)	Tare, remove	29.71	1	29.71
Jack	10/15/2013	Afternoon	Pestilence	Plant Material	None	Tare, don't remove	29.70	1	29.70
Nikki	10/15/2013	Afternoon	Morgan	Plant Material	Pie Tin (large)	Tare, don't remove	29.69	1	29.69
Nita	10/15/2013	Afternoon	#7	Plant Material	Plastic Boat (large)	Tare, don't remove	29.70	1	29.70
Ashley	10/15/2013	Afternoon	Famine	Plant Material	Metal Bowl (large)	Tare, remove	29.69	1	29.69
Brandi	10/16/2013	Morning	#5	Plant Material	Pie Tin (large)	Tare, don't remove	29.70	2	29.71
John	10/16/2013	Morning	War	Plant Material	Bag	Tare, remove	29.69	2	29.70
Jack	10/16/2013	Morning	Pestilence	Plant Material	None	Tare, don't remove	29.70	2	29.71
Chuck	10/16/2013	Morning	#6	Plant Material	Metal Bowl (small)	Tare, remove	29.71	2	29.72
Nita	10/16/2013	Morning	#7	Plant Material	Plastic Boat (large)	Tare, don't remove	29.69	2	29.70
Sam	10/16/2013	Morning	Death	Plant Material	Pie Tin (large)	Tare, remove	29.72	2	29.73
Ashley	10/16/2013	Mid-Day	Famine	Plant Material	None	Tare, don't remove	29.69	2	29.70
Brandi	10/16/2013	Mid-Day	#5	Plant Material	None	Tare, don't remove	29.68	2	29.69
Chuck	10/16/2013	Mid-Day	#6	Plant Material	None	Tare, don't remove	29.70	2	29.71
Jack	10/16/2013	Mid-Day	Pestilence	Plant Material	None	Tare, don't remove	29.69	2	29.70
Nikki	10/16/2013	Mid-Day	Morgan	Plant Material	Pie Tin (large)	Tare, don't remove	29.68	2	29.69
Nita	10/16/2013	Mid-Day	#7	Plant Material	Plastic Boat (large)	Tare, don't remove	29.70	2	29.71
Ashley	10/16/2013	Afternoon	Famine	Plant Material	Pie Tin (large)	Tare, remove	29.70	2	29.71
Nita	10/16/2013	Afternoon	#7	Plant Material	Pie Tin (large)	Tare, don't remove	29.67	2	29.68
Nikki	10/16/2013	Afternoon	Morgan	Plant Material	Pie Tin (large)	Tare, don't remove	29.69	2	29.70
Chuck	10/16/2013	Afternoon	#6	Plant Material	None	Tare, don't remove	29.69	2	29.70
Jack	10/16/2013	Afternoon	Pestilence	Plant Material	None	Tare, don't remove	29.69	2	29.70
Brandi	10/17/2013	Morning	#5	Plant Material	Pie Tin (large)	Tare, don't remove	29.69	3	29.70
Chuck	10/17/2013	Morning	#6	Plant Material	Plastic Boat (large)	Tare, remove	29.70	3	29.71
Ashley	10/17/2013	Morning	Famine	Plant Material	Weigh Paper	Tare, remove	29.70	3	29.71
John	10/17/2013	Mid-Day	War	Plant Material	Bag	Tare, remove	29.69	3	29.70
Brandi	10/17/2013	Mid-Day	#5	Plant Material	Pie Tin (large)	Tare, don't remove	29.70	3	29.71
Nikki	10/17/2013	Mid-Day	Morgan	Plant Material	Pie Tin (large)	Tare, don't remove	29.70	3	29.71
Ashley	10/17/2013	Mid-Day	Famine	Plant Material	Weigh Paper	Tare, remove	29.70	3	29.71
Chuck	10/17/2013	Afternoon	#6	Plant Material	None	Tare, don't remove	29.70	3	29.71
Brandi	10/17/2013	Afternoon	#5	Plant Material	None	Tare, don't remove	29.70	3	29.71
John	10/17/2013	Afternoon	War	Plant Material	Bag	Tare, remove	29.69	3	29.70
Sam	10/17/2013	Afternoon	Death	Plant Material	Pie Tin (large)	Tare, remove	29.69	3	29.70
Ashley	10/17/2013	Afternoon	Famine	Plant Material	Plastic Boat (large)	Tare, remove	29.70	3	29.71
Chuck	10/21/2013	Morning	#6	Plant Material	None	Tare, don't remove	29.69	7	29.71
Brandi	10/21/2013	Morning	#5	Plant Material	Pie Tin (large)	Tare, remove	29.70	7	29.72
Sam	10/21/2013	Morning	Death	Plant Material	Pie Tin (large)	Tare, remove	29.68	7	29.70
John	10/21/2013	Morning	War	Plant Material	Bag	Tare, remove	29.68	7	29.70
Nikki	10/21/2013	Morning	Morgan	Plant Material	Pie Tin (large)	Tare, don't remove	29.68	7	29.70
Jack	10/21/2013	Morning	Pestilence	Plant Material	None	Tare, don't remove	29.68	7	29.70
Ashley	10/21/2013	Mid-Day	Famine	Plant Material	Pie Tin (large)	Tare, remove	29.70	7	29.72
Brandi	10/21/2013	Mid-Day	#5	Plant Material	None	Tare, don't remove	29.68	7	29.70

Chuck	10/21/2013	Mid-Day	#6	Plant Material	None	Tare, don't remove	29.69	7	29.71
Jack	10/21/2013	Mid-Day	Pestilence	Plant Material	None	Tare, don't remove	29.69	7	29.71
John	10/21/2013	Morning	War	Plant Material	Bag	Tare, remove	29.68	7	29.70
Nita	10/21/2013	Morning	#7	Plant Material	Pie Tin (large)	Tare, don't remove	29.69	7	29.71
Nita	10/21/2013	Mid-Day	#7	Plant Material	Pie Tin (large)	Tare, don't remove	29.68	7	29.70
Brandi	10/21/2013	Afternoon	#5	Plant Material	None	Tare, don't remove	29.69	7	29.71
Chuck	10/21/2013	Afternoon	#6	Plant Material	Pie Tin (medium)	Tare, remove	29.69	7	29.71
Ashley	10/21/2013	Afternoon	Famine	Plant Material	Pie Tin (medium)	Tare, remove	29.69	7	29.71
Jack	10/22/2013	Morning	Pestilence	Plant Material	None	Tare, don't remove	29.69	8	29.71
Nikki	10/22/2013	Morning	Morgan	Plant Material	Pie Tin (large)	Tare, don't remove	29.69	8	29.71
Brandi	10/22/2013	Morning	#5	Plant Material	None	Tare, don't remove	29.68	8	29.70
Chuck	10/22/2013	Morning	#6	Plant Material	Plastic Boat (large)	Tare, don't remove	29.68	8	29.70
John	10/22/2013	Mid-Day	War	Plant Material	Bag	Tare, remove	29.68	8	29.70
Jack	10/22/2013	Mid-Day	Pestilence	Plant Material	None	Tare, don't remove	29.68	8	29.70
Brandi	10/22/2013	Mid-Day	#5	Plant Material	Pie Tin (large)	Tare, don't remove	29.69	8	29.71
Nikki	10/22/2013	Mid-Day	Morgan	Plant Material	Plastic Boat (large)	Tare, don't remove	29.69	8	29.71
Ashley	10/22/2013	Mid-Day	Famine	Plant Material	Pie Tin (large)	Tare, remove	29.69	8	29.71
Sam	10/22/2013	Mid-Day	Death	Plant Material	Pie Tin (large)	Tare, don't remove	29.68	8	29.70
Nita	10/22/2013	Mid-Day	#7	Plant Material	Pie Tin (large)	Tare, don't remove	29.69	8	29.71
Brandi	10/22/2013	Afternoon	#5	Plant Material	None	Tare, don't remove	29.67	8	29.69
Chuck	10/22/2013	Afternoon	#6	Plant Material	Weigh Paper	Tare, don't remove	29.67	8	29.69
Nita	10/22/2013	Afternoon	#7	Plant Material	Plastic Boat (large)	Tare, don't remove	29.68	8	29.70
John	10/22/2013	Afternoon	War	Plant Material	Bag	Tare, remove	29.68	8	29.70
Ashley	10/22/2013	Afternoon	Famine	Plant Material	None	Tare, don't remove	29.70	8	29.72
John	10/23/2013	Morning	War	Plant Material	Bag	Tare, remove	29.69	9	29.72
Jack	10/23/2013	Morning	Pestilence	Plant Material	None	Tare, don't remove	29.68	9	29.71
Chuck	10/23/2013	Morning	#6	Plant Material	Pie Tin (large)	Tare, don't remove	29.68	9	29.71
Brandi	10/23/2013	Morning	#5	Plant Material	Pie Tin (large)	Tare, remove	29.69	9	29.72
Jack	10/23/2013	Mid-Day	Pestilence	Plant Material	None	Tare, don't remove	29.70	9	29.73
Chuck	10/23/2013	Mid-Day	#6	Plant Material	None	Tare, don't remove	29.70	9	29.73
Ashley	10/23/2013	Mid-Day	Famine	Plant Material	Metal Bowl (medium)	Tare, remove	29.68	9	29.71
Brandi	10/23/2013	Mid-Day	#5	Plant Material	None	Tare, don't remove	29.68	9	29.71
Brandi	10/23/2013	Afternoon	#5	Plant Material	None	Tare, don't remove	29.67	9	29.70
John	10/23/2013	Afternoon	War	Plant Material	Bag	Tare, remove	29.66	9	29.69
Sam	10/24/2013	Morning	Death	Plant Material	None	Tare, don't remove	29.66	10	29.69
Jack	10/24/2013	Morning	Pestilence	Plant Material	None	Tare, don't remove	29.67	10	29.70
Brandi	10/24/2013	Morning	#5	Plant Material	Pie Tin (large)	Tare, remove	29.67	10	29.70
Chuck	10/24/2013	Morning	#6	Plant Material	Plastic Boat (large)	Tare, don't remove	29.67	10	29.70
Brandi	10/24/2013	Mid-Day	#5	Plant Material	None	Tare, don't remove	29.67	10	29.70
John	10/24/2013	Mid-Day	War	Plant Material	Bag	Tare, remove	29.65	10	29.68
Ashley	10/24/2013	Mid-Day	Famine	Plant Material	Weigh Paper	Tare, don't remove	29.66	10	29.69
Jack	10/24/2013	Mid-Day	Pestilence	Plant Material	None	Tare, don't remove	29.68	10	29.71
Chuck	10/24/2013	Mid-Day	#6	Plant Material	None	Tare, don't remove	29.68	10	29.71
Brandi	10/24/2013	Afternoon	#5	Plant Material	None	Tare, don't remove	29.66	10	29.69
Ashley	10/24/2013	Afternoon	Famine	Plant Material	Weigh Paper	Tare, don't remove	29.65	10	29.68
John	10/24/2013	Afternoon	War	Plant Material	Bag	Tare, remove	29.65	10	29.68
Chuck	10/24/2013	Afternoon	#6	Plant Material	Pie Tin (medium)	Tare, don't remove	29.66	10	29.69
Sam	10/25/2013	Morning	Death	Plant Material	Pie Tin (large)	Tare, remove	29.67	11	29.70
Ashley	10/25/2013	Morning	Famine	Plant Material	Pie Tin (medium)	Tare, remove	29.66	11	29.69
Nita	10/25/2013	Mid-Day	#7	Plant Material	Pie Tin (large)	Tare, don't remove	29.65	11	29.68
Chuck	10/25/2013	Mid-Day	#6	Plant Material	Weigh Paper	Tare, remove	29.65	11	29.68
Ashley	10/25/2013	Mid-Day	Famine	Plant Material	Pie Tin (small)	Tare, remove	29.67	11	29.70
John	10/25/2013	Mid-Day	War	Plant Material	Bag	Tare, remove	29.63	11	29.66
Nikki	10/25/2013	Mid-Day	Morgan	Plant Material	Plastic Boat (large)	Tare, don't remove	29.66	11	29.69
Nikki	10/25/2013	Afternoon	Morgan	Plant Material	Pie Tin (large)	Tare, don't remove	29.65	11	29.68
Ashley	10/25/2013	Afternoon	Famine	Plant Material	None	Tare, don't remove	29.70	11	29.73
Sam	10/25/2013	Afternoon	Death	Plant Material	Pie Tin (large)	Tare, remove	29.68	11	29.71
John	10/25/2013	Afternoon	War	Plant Material	Bag	Tare, remove	29.63	11	29.66
John	10/28/2013	Morning	War	Plant Material	Bag	Tare, remove	29.62	14	29.66
Sam	10/28/2013	Morning	Death	Plant Material	Pie Tin (large)	Tare, remove	29.66	14	29.70
Ashley	10/28/2013	Morning	Famine	Plant Material	Pie Tin (small)	Tare, remove	29.66	14	29.70
Brandi	10/28/2013	Morning	#5	Plant Material	None	Tare, don't remove	29.67	14	29.71
Nikki	10/28/2013	Morning	Morgan	Plant Material	Pie Tin (large)	Tare, don't remove	29.65	14	29.69
Colleen	10/28/2013	Morning	#7	Plant Material	Pie Tin (large)	Tare, don't remove	29.66	14	29.70
Brandi	10/28/2013	Mid-Day	#5	Plant Material	Pie Tin (large)	Tare, don't remove	29.67	14	29.71
Colleen	10/28/2013	Mid-Day	#7	Plant Material	Pie Tin (large)	Tare, don't remove	29.67	14	29.71
Brandi	10/28/2013	Afternoon	#5	Plant Material	None	Tare, don't remove	29.66	14	29.70
Ashley	10/28/2013	Afternoon	Famine	Plant Material	Pie Tin (medium)	Tare, remove	29.65	14	29.69
Colleen	10/28/2013	Afternoon	#7	Plant Material	Plastic Boat (large)	Tare, don't remove	29.65	14	29.69
Brandi	10/29/2013	Morning	#5	Plant Material	None	Tare, don't remove	29.66	15	29.71
Jack	10/29/2013	Morning	Pestilence	Plant Material	None	Tare, don't remove	29.66	15	29.71
Nikki	10/29/2013	Morning	Morgan	Plant Material	Plastic Boat (large)	Tare, don't remove	29.66	15	29.71
John	10/29/2013	Morning	War	Plant Material	Bag	Tare, remove	29.67	15	29.72
Chuck	10/29/2013	Morning	#6	Plant Material	None	Tare, don't remove	29.65	15	29.70
Nikki	10/29/2013	Mid-Day	Morgan	Plant Material	Pie Tin (large)	Tare, don't remove	29.64	15	29.69
Jack	10/29/2013	Mid-Day	Pestilence	Plant Material	None	Tare, don't remove	29.67	15	29.72
Ashley	10/29/2013	Mid-Day	Famine	Plant Material	Weigh Paper	Tare, don't remove	29.65	15	29.70
Brandi	10/29/2013	Mid-Day	#5	Plant Material	Pie Tin (large)	Tare, don't remove	29.66	15	29.71
Chuck	10/29/2013	Mid-Day	#6	Plant Material	Plastic Boat (large)	Tare, don't remove	29.66	15	29.71
Colleen	10/29/2013	Mid-Day	#7	Plant Material	Plastic Boat (large)	Tare, don't remove	29.66	15	29.71
John	10/29/2013	Afternoon	War	Plant Material	Bag	Tare, remove	29.64	15	29.69
Nikki	10/29/2013	Afternoon	Morgan	Plant Material	None	Tare, don't remove	29.66	15	29.71
Colleen	10/29/2013	Afternoon	#7	Plant Material	None	Tare, don't remove	29.65	15	29.70

Chuck	10/29/2013	Afternoon	#6	Plant Material	Metal Bowl (medium)	Tare, don't remove	29.65	15	29.70
Ashley	10/29/2013	Afternoon	Famine	Plant Material	Pie Tin (small)	Tare, remove	29.64	15	29.69
Sam	10/29/2013	Afternoon	Death	Plant Material	None	Tare, don't remove	29.65	15	29.70
Colleen	10/30/2013	Morning	#7	Plant Material	Pie Tin (large)	Tare, don't remove	29.64	16	29.69
Jack	10/30/2013	Morning	Pestilence	Plant Material	None	Tare, don't remove	29.65	16	29.70
Nikki	10/30/2013	Morning	Morgan	Plant Material	Plastic Boat (large)	Tare, don't remove	29.65	16	29.70
Ashley	10/30/2013	Morning	Famine	Plant Material	Pie Tin (small)	Tare, remove	29.66	16	29.71
Colleen	10/30/2013	Mid-Day	#7	Plant Material	None	Tare, don't remove	29.64	16	29.69
Jack	10/30/2013	Mid-Day	Pestilence	Plant Material	None	Tare, don't remove	29.64	16	29.69
Nikki	10/30/2013	Mid-Day	Morgan	Plant Material	None	Tare, don't remove	29.65	16	29.70
Chuck	10/30/2013	Mid-Day	#6	Plant Material	None	Tare, don't remove	29.66	16	29.71
Colleen	10/30/2013	Afternoon	#7	Plant Material	Metal Bowl (large)	Tare, don't remove	29.64	16	29.69
Nikki	10/30/2013	Afternoon	Morgan	Plant Material	Pie Tin (large)	Tare, don't remove	29.65	16	29.70
Ashley	10/30/2013	Afternoon	Famine	Plant Material	Pie Tin (small)	Tare, don't remove	29.65	16	29.70
John	10/30/2013	Mid-Day	War	Plant Material	Bag	Tare, remove	29.65	16	29.70
John	10/30/2013	Afternoon	War	Plant Material	Bag	Tare, remove	29.67	16	29.72
Colleen	10/31/2013	Morning	#7	Plant Material	None	Tare, don't remove	29.65	17	29.70
Brandi	10/31/2013	Morning	#5	Plant Material	None	Tare, don't remove	29.66	17	29.71
Jack	10/31/2013	Morning	Pestilence	Plant Material	None	Tare, don't remove	29.65	17	29.70
Sam	10/31/2013	Morning	Death	Plant Material	Pie Tin (large)	Tare, don't remove	29.65	17	29.70
Colleen	10/31/2013	Mid-Day	#7	Plant Material	Metal Bowl (small)	Tare, don't remove	29.64	17	29.69
John	10/31/2013	Mid-Day	War	Plant Material	Bag	Tare, remove	29.66	17	29.71
Colleen	10/31/2013	Afternoon	#7	Plant Material	Metal Bowl (large)	Tare, don't remove	29.64	17	29.69
John	10/31/2013	Afternoon	War	Plant Material	Bag	Tare, remove	29.66	17	29.71
Sam	10/31/2013	Afternoon	Death	Plant Material	Pie Tin (large)	Tare, don't remove	29.67	17	29.72
Jack	10/31/2013	Afternoon	Pestilence	Plant Material	None	Tare, don't remove	29.66	17	29.71
Ashley	10/31/2013	Afternoon	Famine	Plant Material	Pie Tin (small)	Tare, remove	29.65	17	29.70
Nikki	11/1/2013	Morning	Morgan	Plant Material	Metal Bowl (small)	Tare, don't remove	29.66	18	29.71
Brandi	11/1/2013	Morning	#5	Plant Material	None	Tare, don't remove	29.65	18	29.70
Chuck	11/1/2013	Morning	#6	Plant Material	None	Tare, don't remove	29.66	18	29.71
John	11/1/2013	Morning	War	Plant Material	Bag	Tare, remove	29.67	18	29.72
Ashley	11/1/2013	Mid-Day	Famine	Plant Material	Weigh Paper	Tare, remove	29.66	18	29.71
Sam	11/1/2013	Mid-Day	Death	Plant Material	Pie Tin (large)	Tare, remove	29.65	18	29.70
Brandi	11/1/2013	Mid-Day	#5	Plant Material	Pie Tin (large)	Tare, don't remove	29.66	18	29.71
John	11/1/2013	Mid-Day	War	Plant Material	Bag	Tare, remove	29.66	18	29.71
John	11/1/2013	Afternoon	War	Plant Material	Bag	Tare, remove	29.66	18	29.71
Brandi	11/1/2013	Afternoon	#5	Plant Material	Pie Tin (large)	Tare, don't remove	29.65	18	29.70
Chuck	11/1/2013	Afternoon	#6	Plant Material	Pie Tin (large)	Tare, don't remove	29.65	18	29.70
Nikki	11/1/2013	Afternoon	Morgan	Plant Material	Plastic Boat (large)	Tare, don't remove	29.65	18	29.70
Ashley	11/1/2013	Afternoon	Famine	Plant Material	Weigh Paper	Tare, remove	29.65	18	29.70
Jack	10/14/2013	Mid-Day	Pestilence	Powder	Plastic Boat (medium)	Tare, don't remove	0.93	0	
Brandi	10/14/2013	Afternoon	#5	Powder	Plastic Boat (medium)	Tare, don't remove	0.94	0	
Nikki	10/14/2013	Afternoon	Morgan	Powder	Plastic Boat (medium)	Tare, don't remove	0.94	0	
Nita	10/14/2013	Afternoon	#7	Powder	Plastic Boat (medium)	Tare, don't remove	0.94	0	
Ashley	10/14/2013	Afternoon	Famine	Powder	Plastic Boat (medium)	Tare, remove	0.93	0	
Chuck	10/14/2013	Afternoon	#6	Powder	None	Tare, don't remove	0.93	0	
Sam	10/14/2013	Afternoon	Death	Powder	Pie Tin (small)	Tare, remove	0.95	0	
John	10/14/2013	Afternoon	War	Powder	Pie Tin (small)	Tare, remove	0.96	0	
Jack	10/15/2013	Morning	Pestilence	Powder	None	Tare, don't remove	0.93	1	
Sam	10/15/2013	Morning	Death	Powder	Pie Tin (medium)	Tare, remove	0.94	1	
John	10/15/2013	Morning	War	Powder	Pie Tin (small)	Tare, don't remove	0.94	1	
Brandi	10/15/2013	Morning	#5	Powder	Pie Tin (medium)	Tare, remove	0.94	1	
Nikki	10/15/2013	Morning	Morgan	Powder	Weigh Paper	Tare, don't remove	0.94	1	
Ashley	10/15/2013	Morning	Famine	Powder	Pie Tin (small)	Tare, remove	0.93	1	
Nita	10/15/2013	Morning	#7	Powder	Pie Tin (medium)	Tare, don't remove	0.93	1	
Chuck	10/15/2013	Mid-Day	#6	Powder	Pie Tin (medium)	Tare, don't remove	0.93	1	
Ashley	10/15/2013	Mid-Day	Famine	Powder	Weigh Paper	Tare, don't remove	0.93	1	
Nikki	10/15/2013	Mid-Day	Morgan	Powder	Pie Tin (small)	Tare, don't remove	0.93	1	
Brandi	10/15/2013	Mid-Day	#5	Powder	None	Tare, don't remove	0.93	1	
Brandi	10/15/2013	Afternoon	#5	Powder	None	Tare, don't remove	0.94	1	
Chuck	10/15/2013	Afternoon	#6	Powder	Weigh Paper	Tare, remove	0.94	1	
Jack	10/15/2013	Afternoon	Pestilence	Powder	None	Tare, don't remove	0.93	1	
Nikki	10/15/2013	Afternoon	Morgan	Powder	Weigh Paper	Tare, don't remove	0.94	1	
Nita	10/15/2013	Afternoon	#7	Powder	Plastic Boat (large)	Tare, don't remove	0.92	1	
Ashley	10/15/2013	Afternoon	Famine	Powder	Metal Bowl (small)	Tare, remove	0.94	1	
Brandi	10/16/2013	Morning	#5	Powder	Pie Tin (medium)	Tare, don't remove	0.93	2	
John	10/16/2013	Morning	War	Powder	Pie Tin (small)	Tare, remove	0.93	2	
Jack	10/16/2013	Morning	Pestilence	Powder	None	Tare, don't remove	0.93	2	
Chuck	10/16/2013	Morning	#6	Powder	Pie Tin (small)	Tare, remove	0.94	2	
Nita	10/16/2013	Morning	#7	Powder	Plastic Boat (large)	Tare, remove	0.92	2	
Sam	10/16/2013	Morning	Death	Powder	Pie Tin (medium)	Tare, remove	0.95	2	
Ashley	10/16/2013	Mid-Day	Famine	Powder	None	Tare, don't remove	0.93	2	
Brandi	10/16/2013	Mid-Day	#5	Powder	None	Tare, don't remove	0.93	2	
Chuck	10/16/2013	Mid-Day	#6	Powder	Weigh Paper	Tare, don't remove	0.94	2	
Jack	10/16/2013	Mid-Day	Pestilence	Powder	None	Tare, don't remove	0.93	2	
Nikki	10/16/2013	Mid-Day	Morgan	Powder	Weigh Paper	Tare, don't remove	0.94	2	
Nita	10/16/2013	Mid-Day	#7	Powder	Plastic Boat (large)	Tare, don't remove	0.94	2	
Ashley	10/16/2013	Afternoon	Famine	Powder	Pie Tin (medium)	Tare, remove	0.94	2	
Nita	10/16/2013	Afternoon	#7	Powder	Plastic Boat (large)	Tare, don't remove	0.94	2	
Nikki	10/16/2013	Afternoon	Morgan	Powder	Weigh Paper	Tare, don't remove	0.94	2	
Chuck	10/16/2013	Afternoon	#6	Powder	None	Tare, don't remove	0.94	2	
Jack	10/16/2013	Afternoon	Pestilence	Powder	None	Tare, don't remove	0.93	2	
Brandi	10/17/2013	Morning	#5	Powder	Pie Tin (medium)	Tare, remove	0.94	3	

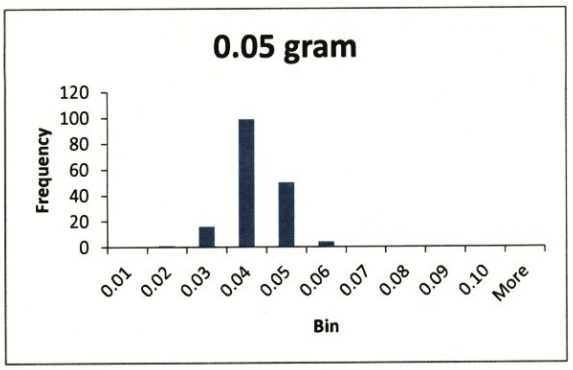
Chuck	10/17/2013	Morning	#6	Powder	Weigh Paper	Tare, remove	0.95	3
Ashley	10/17/2013	Morning	Famine	Powder	Weigh Paper	Tare, remove	0.94	3
John	10/17/2013	Mid-Day	War	Powder	Pie Tin (small)	Tare, remove	0.95	3
Brandi	10/17/2013	Mid-Day	#5	Powder	Pie Tin (medium)	Tare, don't remove	0.94	3
Nikki	10/17/2013	Mid-Day	Morgan	Powder	Pie Tin (small)	Tare, don't remove	0.94	3
Ashley	10/17/2013	Mid-Day	Famine	Powder	Weigh Paper	Tare, remove	0.94	3
Chuck	10/17/2013	Afternoon	#6	Powder	None	Tare, don't remove	0.93	3
Brandi	10/17/2013	Afternoon	#5	Powder	None	Tare, don't remove	0.93	3
John	10/17/2013	Afternoon	War	Powder	Pie Tin (small)	Tare, remove	0.93	3
Sam	10/17/2013	Afternoon	Death	Powder	Pie Tin (small)	Tare, remove	0.93	3
Ashley	10/17/2013	Afternoon	Famine	Powder	Plastic Boat (large)	Tare, remove	0.93	3
Chuck	10/21/2013	Morning	#6	Powder	Pie Tin (small)	Tare, remove	0.93	7
Brandi	10/21/2013	Morning	#5	Powder	Pie Tin (medium)	Tare, don't remove	0.92	7
Sam	10/21/2013	Morning	Death	Powder	Pie Tin (medium)	Tare, remove	0.93	7
John	10/21/2013	Morning	War	Powder	Pie Tin (small)	Tare, remove	0.93	7
Nikki	10/21/2013	Morning	Morgan	Powder	Weigh Paper	Tare, don't remove	0.93	7
Jack	10/21/2013	Morning	Pestilence	Powder	None	Tare, don't remove	0.93	7
Ashley	10/21/2013	Mid-Day	Famine	Powder	Pie Tin (small)	Tare, remove	0.94	7
Brandi	10/21/2013	Mid-Day	#5	Powder	None	Tare, don't remove	0.94	7
Chuck	10/21/2013	Mid-Day	#6	Powder	None	Tare, don't remove	0.93	7
Jack	10/21/2013	Mid-Day	Pestilence	Powder	None	Tare, don't remove	0.93	7
John	10/21/2013	Morning	War	Powder	Pie Tin (small)	Tare, remove	0.92	7
Nita	10/21/2013	Morning	#7	Powder	Pie Tin (medium)	Tare, don't remove	0.94	7
Nita	10/21/2013	Mid-Day	#7	Powder	Plastic Boat (large)	Tare, don't remove	0.94	7
Brandi	10/21/2013	Afternoon	#5	Powder	None	Tare, don't remove	0.93	7
Chuck	10/21/2013	Afternoon	#6	Powder	Pie Tin (medium)	Tare, remove	0.94	7
Ashley	10/21/2013	Afternoon	Famine	Powder	Pie Tin (medium)	Tare, remove	0.94	7
Jack	10/22/2013	Morning	Pestilence	Powder	None	Tare, don't remove	0.93	8
Nikki	10/22/2013	Morning	Morgan	Powder	Weigh Paper	Tare, don't remove	0.93	8
Brandi	10/22/2013	Morning	#5	Powder	None	Tare, don't remove	0.94	8
Chuck	10/22/2013	Morning	#6	Powder	Plastic Boat (large)	Tare, don't remove	0.93	8
John	10/22/2013	Mid-Day	War	Powder	Pie Tin (small)	Tare, remove	0.93	8
Jack	10/22/2013	Mid-Day	Pestilence	Powder	None	Tare, don't remove	0.93	8
Brandi	10/22/2013	Mid-Day	#5	Powder	Pie Tin (medium)	Tare, don't remove	0.93	8
Nikki	10/22/2013	Mid-Day	Morgan	Powder	Pie Tin (small)	Tare, don't remove	0.94	8
Ashley	10/22/2013	Mid-Day	Famine	Powder	Pie Tin (large)	Tare, remove	0.94	8
Sam	10/22/2013	Mid-Day	Death	Powder	Pie Tin (medium)	Tare, don't remove	0.94	8
Nita	10/22/2013	Mid-Day	#7	Powder	Pie Tin (large)	Tare, don't remove	0.95	8
Brandi	10/22/2013	Afternoon	#5	Powder	None	Tare, don't remove	0.93	8
Chuck	10/22/2013	Afternoon	#6	Powder	Weigh Paper	Tare, don't remove	0.94	8
Nita	10/22/2013	Afternoon	#7	Powder	Plastic Boat (large)	Tare, remove	0.93	8
John	10/22/2013	Afternoon	War	Powder	Pie Tin (small)	Tare, remove	0.95	8
Ashley	10/22/2013	Afternoon	Famine	Powder	None	Tare, don't remove	0.93	8
John	10/23/2013	Morning	War	Powder	Pie Tin (small)	Tare, remove	0.93	9
Jack	10/23/2013	Morning	Pestilence	Powder	None	Tare, don't remove	0.93	9
Chuck	10/23/2013	Morning	#6	Powder	Pie Tin (large)	Tare, don't remove	0.93	9
Brandi	10/23/2013	Morning	#5	Powder	Pie Tin (large)	Tare, remove	0.94	9
Jack	10/23/2013	Mid-Day	Pestilence	Powder	None	Tare, don't remove	0.93	9
Chuck	10/23/2013	Mid-Day	#6	Powder	None	Tare, don't remove	0.94	9
Ashley	10/23/2013	Mid-Day	Famine	Powder	Metal Bowl (medium)	Tare, remove	0.94	9
Brandi	10/23/2013	Mid-Day	#5	Powder	None	Tare, don't remove	0.93	9
Brandi	10/23/2013	Afternoon	#5	Powder	None	Tare, don't remove	0.94	9
John	10/23/2013	Afternoon	War	Powder	Pie Tin (small)	Tare, remove	0.93	9
Sam	10/24/2013	Morning	Death	Powder	None	Tare, don't remove	0.94	10
Jack	10/24/2013	Morning	Pestilence	Powder	None	Tare, don't remove	0.93	10
Brandi	10/24/2013	Morning	#5	Powder	Pie Tin (medium)	Tare, remove	0.94	10
Chuck	10/24/2013	Morning	#6	Powder	Plastic Boat (large)	Tare, don't remove	0.94	10
Brandi	10/24/2013	Mid-Day	#5	Powder	None	Tare, don't remove	0.93	10
John	10/24/2013	Mid-Day	War	Powder	Pie Tin (small)	Tare, remove	0.94	10
Ashley	10/24/2013	Mid-Day	Famine	Powder	Weigh Paper	Tare, don't remove	0.94	10
Jack	10/24/2013	Mid-Day	Pestilence	Powder	None	Tare, don't remove	0.93	10
Chuck	10/24/2013	Mid-Day	#6	Powder	None	Tare, don't remove	0.94	10
Brandi	10/24/2013	Afternoon	#5	Powder	None	Tare, don't remove	0.94	10
Ashley	10/24/2013	Afternoon	Famine	Powder	Weigh Paper	Tare, don't remove	0.94	10
John	10/24/2013	Afternoon	War	Powder	Pie Tin (small)	Tare, remove	0.93	10
Chuck	10/24/2013	Afternoon	#6	Powder	Pie Tin (small)	Tare, don't remove	0.92	10
Sam	10/25/2013	Morning	Death	Powder	Pie Tin (medium)	Tare, remove	0.94	11
Ashley	10/25/2013	Morning	Famine	Powder	Pie Tin (medium)	Tare, remove	0.93	11
Nita	10/25/2013	Mid-Day	#7	Powder	Plastic Boat (large)	Tare, don't remove	0.93	11
Chuck	10/25/2013	Mid-Day	#6	Powder	Weigh Paper	Tare, remove	0.93	11
Ashley	10/25/2013	Mid-Day	Famine	Powder	Pie Tin (small)	Tare, remove	0.94	11
John	10/25/2013	Mid-Day	War	Powder	Pie Tin (small)	Tare, remove	0.93	11
Nikki	10/25/2013	Mid-Day	Morgan	Powder	Weigh Paper	Tare, don't remove	0.94	11
Nikki	10/25/2013	Afternoon	Morgan	Powder	Pie Tin (small)	Tare, don't remove	0.94	11
Ashley	10/25/2013	Afternoon	Famine	Powder	None	Tare, don't remove	0.94	11
Sam	10/25/2013	Afternoon	Death	Powder	Pie Tin (large)	Tare, remove	0.95	11
John	10/25/2013	Afternoon	War	Powder	Pie Tin (small)	Tare, remove	0.93	11
John	10/28/2013	Morning	War	Powder	Pie Tin (small)	Tare, remove	0.93	14
Sam	10/28/2013	Morning	Death	Powder	Pie Tin (large)	Tare, remove	0.93	14
Ashley	10/28/2013	Morning	Famine	Powder	Pie Tin (small)	Tare, remove	0.94	14
Brandi	10/28/2013	Morning	#5	Powder	None	Tare, don't remove	0.94	14
Nikki	10/28/2013	Morning	Morgan	Powder	Pie Tin (small)	Tare, don't remove	0.93	14
Colleen	10/28/2013	Morning	#7	Powder	Weigh Paper	Tare, don't remove	0.95	14

Brandi	10/28/2013	Mid-Day	#5	Powder	Pie Tin (large)	Tare, don't remove	0.94	14
Colleen	10/28/2013	Mid-Day	#7	Powder	Plastic Boat (medium)	Tare, don't remove	0.94	14
Brandi	10/28/2013	Afternoon	#5	Powder	None	Tare, don't remove	0.93	14
Ashley	10/28/2013	Afternoon	Famine	Powder	Pie Tin (medium)	Tare, remove	0.94	14
Colleen	10/28/2013	Afternoon	#7	Powder	None	Tare, don't remove	0.93	14
Brandi	10/29/2013	Morning	#5	Powder	None	Tare, don't remove	0.94	15
Jack	10/29/2013	Morning	Pestilence	Powder	None	Tare, don't remove	0.93	15
Nikki	10/29/2013	Morning	Morgan	Powder	Pie Tin (medium)	Tare, don't remove	0.93	15
John	10/29/2013	Morning	War	Powder	Pie Tin (small)	Tare, remove	0.95	15
Chuck	10/29/2013	Morning	#6	Powder	None	Tare, don't remove	0.94	15
Nikki	10/29/2013	Mid-Day	Morgan	Powder	Weigh Paper	Tare, don't remove	0.92	15
Jack	10/29/2013	Mid-Day	Pestilence	Powder	None	Tare, don't remove	0.93	15
Ashley	10/29/2013	Mid-Day	Famine	Powder	Weigh Paper	Tare, don't remove	0.93	15
Brandi	10/29/2013	Mid-Day	#5	Powder	Pie Tin (large)	Tare, don't remove	0.92	15
Chuck	10/29/2013	Mid-Day	#6	Powder	Plastic Boat (large)	Tare, don't remove	0.94	15
Colleen	10/29/2013	Mid-Day	#7	Powder	Weigh Paper	Tare, don't remove	0.94	15
John	10/29/2013	Afternoon	War	Powder	Pie Tin (small)	Tare, remove	0.96	15
Nikki	10/29/2013	Afternoon	Morgan	Powder	None	Tare, don't remove	0.93	15
Colleen	10/29/2013	Afternoon	#7	Powder	None	Tare, don't remove	0.93	15
Chuck	10/29/2013	Afternoon	#6	Powder	Metal Bowl (medium)	Tare, don't remove	0.93	15
Ashley	10/29/2013	Afternoon	Famine	Powder	Pie Tin (small)	Tare, remove	0.93	15
Sam	10/29/2013	Afternoon	Death	Powder	None	Tare, don't remove	0.93	15
Colleen	10/30/2013	Morning	#7	Powder	Pie Tin (large)	Tare, don't remove	0.93	16
Jack	10/30/2013	Morning	Pestilence	Powder	None	Tare, don't remove	0.93	16
Nikki	10/30/2013	Morning	Morgan	Powder	Weigh Paper	Tare, don't remove	0.93	16
Ashley	10/30/2013	Morning	Famine	Powder	Pie Tin (small)	Tare, remove	0.94	16
Colleen	10/30/2013	Mid-Day	#7	Powder	None	Tare, don't remove	0.92	16
Jack	10/30/2013	Mid-Day	Pestilence	Powder	None	Tare, don't remove	0.93	16
Nikki	10/30/2013	Mid-Day	Morgan	Powder	None	Tare, don't remove	0.94	16
Chuck	10/30/2013	Mid-Day	#6	Powder	None	Tare, don't remove	0.94	16
Colleen	10/30/2013	Afternoon	#7	Powder	Metal Bowl (medium)	Tare, don't remove	0.94	16
Nikki	10/30/2013	Afternoon	Morgan	Powder	Pie Tin (small)	Tare, don't remove	0.93	16
Ashley	10/30/2013	Afternoon	Famine	Powder	Pie Tin (small)	Tare, don't remove	0.93	16
John	10/30/2013	Mid-Day	War	Powder	Pie Tin (small)	Tare, remove	0.93	16
John	10/30/2013	Afternoon	War	Powder	Pie Tin (small)	Tare, remove	0.95	16
Colleen	10/31/2013	Morning	#7	Powder	None	Tare, don't remove	0.93	17
Brandi	10/31/2013	Morning	#5	Powder	None	Tare, don't remove	0.94	17
Jack	10/31/2013	Morning	Pestilence	Powder	None	Tare, don't remove	0.93	17
Sam	10/31/2013	Morning	Death	Powder	Pie Tin (large)	Tare, don't remove	0.94	17
Colleen	10/31/2013	Mid-Day	#7	Powder	Metal Bowl (small)	Tare, don't remove	0.94	17
John	10/31/2013	Mid-Day	War	Powder	Pie Tin (small)	Tare, remove	0.92	17
Colleen	10/31/2013	Afternoon	#7	Powder	Metal Bowl (large)	Tare, don't remove	0.93	17
John	10/31/2013	Afternoon	War	Powder	Pie Tin (small)	Tare, remove	0.93	17
Sam	10/31/2013	Afternoon	Death	Powder	Pie Tin (large)	Tare, don't remove	0.95	17
Jack	10/31/2013	Afternoon	Pestilence	Powder	None	Tare, don't remove	0.93	17
Ashley	10/31/2013	Afternoon	Famine	Powder	Pie Tin (small)	Tare, remove	0.93	17
Nikki	11/1/2013	Morning	Morgan	Powder	Metal Bowl (small)	Tare, don't remove	0.93	18
Brandi	11/1/2013	Morning	#5	Powder	None	Tare, don't remove	0.93	18
Chuck	11/1/2013	Morning	#6	Powder	None	Tare, don't remove	0.94	18
John	11/1/2013	Morning	War	Powder	Pie Tin (small)	Tare, remove	0.94	18
Ashley	11/1/2013	Mid-Day	Famine	Powder	Weigh Paper	Tare, remove	0.93	18
Sam	11/1/2013	Mid-Day	Death	Powder	Pie Tin (large)	Tare, remove	0.93	18
Brandi	11/1/2013	Mid-Day	#5	Powder	Pie Tin (large)	Tare, don't remove	0.93	18
John	11/1/2013	Mid-Day	War	Powder	Pie Tin (small)	Tare, remove	0.93	18
John	11/1/2013	Afternoon	War	Powder	Pie Tin (small)	Tare, remove	0.95	18
Brandi	11/1/2013	Afternoon	#5	Powder	Pie Tin (large)	Tare, don't remove	0.93	18
Chuck	11/1/2013	Afternoon	#6	Powder	Pie Tin (large)	Tare, don't remove	0.93	18
Ashley	11/1/2013	Afternoon	Famine	Powder	Weigh Paper	Tare, remove	0.95	18
Jack	10/14/2013	Mid-Day	Pestilence	Tablets	Plastic Boat (medium)	Tare, don't remove	6.13	0
Brandi	10/14/2013	Afternoon	#5	Tablets	Pie Tin (large)	Tare, don't remove	6.12	0
Nikki	10/14/2013	Afternoon	Morgan	Tablets	plastic boat (large)	Tare, don't remove	6.12	0
Nita	10/14/2013	Afternoon	#7	Tablets	Plastic Boat (large)	Tare, don't remove	6.12	0
Ashley	10/14/2013	Afternoon	Famine	Tablets	None	Tare, don't remove	6.13	0
Chuck	10/14/2013	Afternoon	#6	Tablets	None	Tare, don't remove	6.12	0
Sam	10/14/2013	Afternoon	Death	Tablets	Pie Tin (medium)	Tare, remove	6.12	0
John	10/14/2013	Afternoon	War	Tablets	Pie Tin (small)	Tare, remove	6.13	0
Jack	10/15/2013	Morning	Pestilence	Tablets	None	Tare, don't remove	6.12	1
Sam	10/15/2013	Morning	Death	Tablets	Pie Tin (medium)	Tare, remove	6.13	1
John	10/15/2013	Morning	War	Tablets	Pie Tin (small)	Tare, remove	6.12	1
Brandi	10/15/2013	Morning	#5	Tablets	Pie Tin (large)	Tare, remove	6.13	1
Nikki	10/15/2013	Morning	Morgan	Tablets	Plastic Boat (medium)	Tare, don't remove	6.12	1
Ashley	10/15/2013	Morning	Famine	Tablets	Pie Tin (medium)	Tare, remove	6.12	1
Nita	10/15/2013	Morning	#7	Tablets	Plastic Boat (medium)	Tare, don't remove	6.13	1
Chuck	10/15/2013	Mid-Day	#6	Tablets	Pie Tin (medium)	Tare, remove	6.13	1
Ashley	10/15/2013	Mid-Day	Famine	Tablets	Weigh Paper	Tare, don't remove	6.12	1
Nikki	10/15/2013	Mid-Day	Morgan	Tablets	Pie Tin (medium)	Tare, don't remove	6.12	1
Brandi	10/15/2013	Mid-Day	#5	Tablets	Pie Tin (medium)	Tare, don't remove	6.12	1
Brandi	10/15/2013	Afternoon	#5	Tablets	None	Tare, don't remove	6.13	1
Chuck	10/15/2013	Afternoon	#6	Tablets	Weigh Paper	Tare, remove	6.12	1
Jack	10/15/2013	Afternoon	Pestilence	Tablets	None	Tare, don't remove	6.12	1
Nikki	10/15/2013	Afternoon	Morgan	Tablets	Pie Tin (medium)	Tare, don't remove	6.12	1
Nita	10/15/2013	Afternoon	#7	Tablets	None	Tare, don't remove	6.12	1
Ashley	10/15/2013	Afternoon	Famine	Tablets	Weigh Paper	Tare, remove	6.14	1

Brandi	10/16/2013	Morning	#5	Tablets	None	Tare, don't remove	6.13	2
John	10/16/2013	Morning	War	Tablets	Pie Tin (small)	Tare, remove	6.12	2
Jack	10/16/2013	Morning	Pestilence	Tablets	None	Tare, don't remove	6.12	2
Chuck	10/16/2013	Morning	#6	Tablets	None	Tare, don't remove	6.13	2
Nita	10/16/2013	Morning	#7	Tablets	None	Tare, don't remove	6.13	2
Sam	10/16/2013	Morning	Death	Tablets	Pie Tin (medium)	Tare, remove	6.14	2
Ashley	10/16/2013	Mid-Day	Famine	Tablets	None	Tare, don't remove	6.13	2
Brandi	10/16/2013	Mid-Day	#5	Tablets	None	Tare, don't remove	6.13	2
Chuck	10/16/2013	Mid-Day	#6	Tablets	Weigh Paper	Tare, remove	6.13	2
Jack	10/16/2013	Mid-Day	Pestilence	Tablets	None	Tare, don't remove	6.12	2
Nikki	10/16/2013	Mid-Day	Morgan	Tablets	Pie Tin (medium)	Tare, don't remove	6.12	2
Nita	10/16/2013	Mid-Day	#7	Tablets	None	Tare, don't remove	6.12	2
Ashley	10/16/2013	Afternoon	Famine	Tablets	Pie Tin (medium)	Tare, remove	6.12	2
Nita	10/16/2013	Afternoon	#7	Tablets	Plastic Boat (large)	Tare, remove	6.12	2
Nikki	10/16/2013	Afternoon	Morgan	Tablets	Weigh Paper	Tare, don't remove	6.11	2
Chuck	10/16/2013	Afternoon	#6	Tablets	None	Tare, don't remove	6.12	2
Jack	10/16/2013	Afternoon	Pestilence	Tablets	None	Tare, don't remove	6.12	2
Brandi	10/17/2013	Morning	#5	Tablets	Pie Tin (medium)	Tare, remove	6.12	3
Chuck	10/17/2013	Morning	#6	Tablets	None	Tare, don't remove	6.12	3
Ashley	10/17/2013	Morning	Famine	Tablets	Weigh Paper	Tare, remove	6.12	3
John	10/17/2013	Mid-Day	War	Tablets	Pie Tin (small)	Tare, remove	6.13	3
Brandi	10/17/2013	Mid-Day	#5	Tablets	Pie Tin (medium)	Tare, don't remove	6.13	3
Nikki	10/17/2013	Mid-Day	Morgan	Tablets	Weigh Paper	Tare, don't remove	6.11	3
Ashley	10/17/2013	Mid-Day	Famine	Tablets	Weigh Paper	Tare, remove	6.13	3
Chuck	10/17/2013	Afternoon	#6	Tablets	None	Tare, don't remove	6.13	3
Brandi	10/17/2013	Afternoon	#5	Tablets	None	Tare, don't remove	6.12	3
John	10/17/2013	Afternoon	War	Tablets	Pie Tin (small)	Tare, remove	6.13	3
Sam	10/17/2013	Afternoon	Death	Tablets	Pie Tin (small)	Tare, remove	6.12	3
Ashley	10/17/2013	Afternoon	Famine	Tablets	Plastic Boat (large)	Tare, remove	6.13	3
Chuck	10/21/2013	Morning	#6	Tablets	None	Tare, don't remove	6.12	7
Brandi	10/21/2013	Morning	#5	Tablets	Pie Tin (medium)	Tare, don't remove	6.13	7
Sam	10/21/2013	Morning	Death	Tablets	Pie Tin (medium)	Tare, remove	6.11	7
John	10/21/2013	Morning	War	Tablets	Pie Tin (small)	Tare, remove	6.13	7
Nikki	10/21/2013	Morning	Morgan	Tablets	Plastic Boat (medium)	Tare, don't remove	6.12	7
Jack	10/21/2013	Morning	Pestilence	Tablets	None	Tare, don't remove	6.12	7
Ashley	10/21/2013	Mid-Day	Famine	Tablets	Pie Tin (small)	Tare, remove	6.12	7
Brandi	10/21/2013	Mid-Day	#5	Tablets	None	Tare, don't remove	6.12	7
Chuck	10/21/2013	Mid-Day	#6	Tablets	None	Tare, don't remove	6.12	7
Jack	10/21/2013	Mid-Day	Pestilence	Tablets	None	Tare, don't remove	6.12	7
John	10/21/2013	Morning	War	Tablets	Pie Tin (small)	Tare, remove	6.12	7
Nita	10/21/2013	Morning	#7	Tablets	None	Tare, don't remove	6.12	7
Nita	10/21/2013	Mid-Day	#7	Tablets	None	Tare, don't remove	6.12	7
Brandi	10/21/2013	Afternoon	#5	Tablets	None	Tare, don't remove	6.12	7
Chuck	10/21/2013	Afternoon	#6	Tablets	Pie Tin (medium)	Tare, remove	6.12	7
Ashley	10/21/2013	Afternoon	Famine	Tablets	Pie Tin (medium)	Tare, remove	6.12	7
Jack	10/22/2013	Morning	Pestilence	Tablets	None	Tare, don't remove	6.12	8
Nikki	10/22/2013	Morning	Morgan	Tablets	Weigh Paper	Tare, don't remove	6.11	8
Brandi	10/22/2013	Morning	#5	Tablets	None	Tare, don't remove	6.11	8
Chuck	10/22/2013	Morning	#6	Tablets	Plastic Boat (large)	Tare, don't remove	6.12	8
John	10/22/2013	Mid-Day	War	Tablets	Pie Tin (small)	Tare, remove	6.11	8
Jack	10/22/2013	Mid-Day	Pestilence	Tablets	None	Tare, don't remove	6.11	8
Brandi	10/22/2013	Mid-Day	#5	Tablets	Pie Tin (medium)	Tare, don't remove	6.12	8
Nikki	10/22/2013	Mid-Day	Morgan	Tablets	Plastic Boat (medium)	Tare, don't remove	6.12	8
Ashley	10/22/2013	Mid-Day	Famine	Tablets	Pie Tin (large)	Tare, remove	6.12	8
Sam	10/22/2013	Mid-Day	Death	Tablets	Pie Tin (medium)	Tare, don't remove	6.12	8
Nita	10/22/2013	Mid-Day	#7	Tablets	None	Tare, don't remove	6.12	8
Brandi	10/22/2013	Afternoon	#5	Tablets	None	Tare, don't remove	6.12	8
Chuck	10/22/2013	Afternoon	#6	Tablets	Weigh Paper	Tare, don't remove	6.13	8
Nita	10/22/2013	Afternoon	#7	Tablets	Pie Tin (medium)	Tare, don't remove	6.12	8
John	10/22/2013	Afternoon	War	Tablets	Pie Tin (small)	Tare, remove	6.12	8
Ashley	10/22/2013	Afternoon	Famine	Tablets	None	Tare, don't remove	6.12	8
John	10/23/2013	Morning	War	Tablets	Pie Tin (small)	Tare, remove	6.11	9
Jack	10/23/2013	Morning	Pestilence	Tablets	None	Tare, don't remove	6.12	9
Chuck	10/23/2013	Morning	#6	Tablets	Pie Tin (large)	Tare, don't remove	6.12	9
Brandi	10/23/2013	Morning	#5	Tablets	Pie Tin (large)	Tare, remove	6.13	9
Jack	10/23/2013	Mid-Day	Pestilence	Tablets	None	Tare, don't remove	6.12	9
Chuck	10/23/2013	Mid-Day	#6	Tablets	None	Tare, don't remove	6.12	9
Ashley	10/23/2013	Mid-Day	Famine	Tablets	Metal Bowl (medium)	Tare, remove	6.12	9
Brandi	10/23/2013	Mid-Day	#5	Tablets	None	Tare, don't remove	6.11	9
Brandi	10/23/2013	Afternoon	#5	Tablets	None	Tare, don't remove	6.13	9
John	10/23/2013	Afternoon	War	Tablets	Pie Tin (small)	Tare, remove	6.12	9
Sam	10/24/2013	Morning	Death	Tablets	None	Tare, don't remove	6.12	10
Jack	10/24/2013	Morning	Pestilence	Tablets	None	Tare, don't remove	6.12	10
Brandi	10/24/2013	Morning	#5	Tablets	Pie Tin (medium)	Tare, remove	6.13	10
Chuck	10/24/2013	Morning	#6	Tablets	Plastic Boat (large)	Tare, don't remove	6.12	10
Brandi	10/24/2013	Mid-Day	#5	Tablets	None	Tare, don't remove	6.12	10
John	10/24/2013	Mid-Day	War	Tablets	Pie Tin (small)	Tare, remove	6.11	10
Ashley	10/24/2013	Mid-Day	Famine	Tablets	Weigh Paper	Tare, don't remove	6.12	10
Jack	10/24/2013	Mid-Day	Pestilence	Tablets	None	Tare, don't remove	6.12	10
Chuck	10/24/2013	Mid-Day	#6	Tablets	None	Tare, don't remove	6.12	10
Brandi	10/24/2013	Afternoon	#5	Tablets	None	Tare, don't remove	6.13	10
Ashley	10/24/2013	Afternoon	Famine	Tablets	Weigh Paper	Tare, don't remove	6.12	10
John	10/24/2013	Afternoon	War	Tablets	Pie Tin (small)	Tare, remove	6.12	10

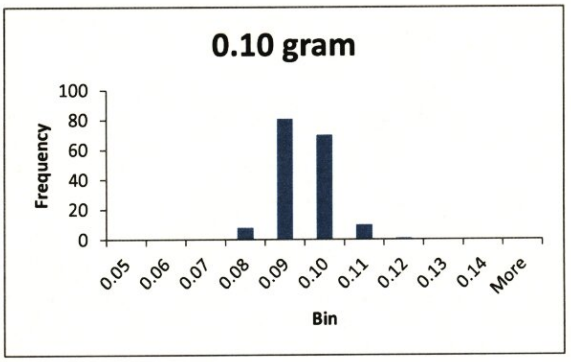
Chuck	10/24/2013	Afternoon	#6	Tablets	Pie Tin (medium)	Tare, don't remove	6.12	10
Sam	10/25/2013	Morning	Death	Tablets	Pie Tin (medium)	Tare, remove	6.13	11
Ashley	10/25/2013	Morning	Famine	Tablets	Pie Tin (medium)	Tare, remove	6.11	11
Nita	10/25/2013	Mid-Day	#7	Tablets	Pie Tin (medium)	Tare, don't remove	6.12	11
Chuck	10/25/2013	Mid-Day	#6	Tablets	Weigh Paper	Tare, remove	6.12	11
Ashley	10/25/2013	Mid-Day	Famine	Tablets	Pie Tin (small)	Tare, remove	6.12	11
John	10/25/2013	Mid-Day	War	Tablets	Pie Tin (small)	Tare, remove	6.10	11
Nikki	10/25/2013	Mid-Day	Morgan	Tablets	Plastic Boat (medium)	Tare, don't remove	6.12	11
Nikki	10/25/2013	Afternoon	Morgan	Tablets	Plastic Boat (large)	Tare, don't remove	6.12	11
Ashley	10/25/2013	Afternoon	Famine	Tablets	None	Tare, don't remove	6.12	11
Sam	10/25/2013	Afternoon	Death	Tablets	Pie Tin (large)	Tare, remove	6.14	11
John	10/25/2013	Afternoon	War	Tablets	Pie Tin (small)	Tare, remove	6.11	11
John	10/28/2013	Morning	War	Tablets	Pie Tin (small)	Tare, remove	6.11	14
Sam	10/28/2013	Morning	Death	Tablets	Pie Tin (large)	Tare, remove	6.12	14
Ashley	10/28/2013	Morning	Famine	Tablets	Pie Tin (small)	Tare, remove	6.12	14
Brandi	10/28/2013	Morning	#5	Tablets	None	Tare, don't remove	6.13	14
Nikki	10/28/2013	Morning	Morgan	Tablets	Weigh Paper	Tare, don't remove	6.12	14
Colleen	10/28/2013	Morning	#7	Tablets	Pie Tin (medium)	Tare, don't remove	6.12	14
Brandi	10/28/2013	Mid-Day	#5	Tablets	Pie Tin (large)	Tare, don't remove	6.13	14
Colleen	10/28/2013	Mid-Day	#7	Tablets	Plastic Boat (large)	Tare, don't remove	6.11	14
Brandi	10/28/2013	Afternoon	#5	Tablets	None	Tare, don't remove	6.12	14
Ashley	10/28/2013	Afternoon	Famine	Tablets	Pie Tin (medium)	Tare, remove	6.12	14
Colleen	10/28/2013	Afternoon	#7	Tablets	Pie Tin (large)	Tare, don't remove	6.12	14
Brandi	10/29/2013	Morning	#5	Tablets	None	Tare, don't remove	6.12	15
Jack	10/29/2013	Morning	Pestilence	Tablets	None	Tare, don't remove	6.12	15
Nikki	10/29/2013	Morning	Morgan	Tablets	Plastic Boat (medium)	Tare, don't remove	6.11	15
John	10/29/2013	Morning	War	Tablets	Pie Tin (small)	Tare, remove	6.12	15
Chuck	10/29/2013	Morning	#6	Tablets	None	Tare, don't remove	6.11	15
Nikki	10/29/2013	Mid-Day	Morgan	Tablets	Pie Tin (medium)	Tare, don't remove	6.12	15
Jack	10/29/2013	Mid-Day	Pestilence	Tablets	None	Tare, don't remove	6.11	15
Ashley	10/29/2013	Mid-Day	Famine	Tablets	Weigh Paper	Tare, don't remove	6.12	15
Brandi	10/29/2013	Mid-Day	#5	Tablets	Pie Tin (large)	Tare, don't remove	6.10	15
Chuck	10/29/2013	Mid-Day	#6	Tablets	Plastic Boat (large)	Tare, don't remove	6.12	15
Colleen	10/29/2013	Mid-Day	#7	Tablets	None	Tare, don't remove	6.11	15
John	10/29/2013	Afternoon	War	Tablets	Pie Tin (small)	Tare, remove	6.13	15
Nikki	10/29/2013	Afternoon	Morgan	Tablets	None	Tare, don't remove	6.11	15
Colleen	10/29/2013	Afternoon	#7	Tablets	None	Tare, don't remove	6.12	15
Chuck	10/29/2013	Afternoon	#6	Tablets	Metal Bowl (medium)	Tare, don't remove	6.12	15
Ashley	10/29/2013	Afternoon	Famine	Tablets	Pie Tin (small)	Tare, remove	6.12	15
Sam	10/29/2013	Afternoon	Death	Tablets	None	Tare, don't remove	6.12	15
Colleen	10/30/2013	Morning	#7	Tablets	Plastic Boat (large)	Tare, don't remove	6.12	16
Jack	10/30/2013	Morning	Pestilence	Tablets	None	Tare, don't remove	6.12	16
Nikki	10/30/2013	Morning	Morgan	Tablets	Plastic Boat (medium)	Tare, don't remove	6.12	16
Ashley	10/30/2013	Morning	Famine	Tablets	Pie Tin (small)	Tare, remove	6.13	16
Colleen	10/30/2013	Mid-Day	#7	Tablets	None	Tare, don't remove	6.11	16
Jack	10/30/2013	Mid-Day	Pestilence	Tablets	None	Tare, don't remove	6.12	16
Nikki	10/30/2013	Mid-Day	Morgan	Tablets	None	Tare, don't remove	6.12	16
Chuck	10/30/2013	Mid-Day	#6	Tablets	None	Tare, don't remove	6.11	16
Colleen	10/30/2013	Afternoon	#7	Tablets	Metal Bowl (medium)	Tare, don't remove	6.12	16
Nikki	10/30/2013	Afternoon	Morgan	Tablets	Pie Tin (medium)	Tare, don't remove	6.12	16
Ashley	10/30/2013	Afternoon	Famine	Tablets	Pie Tin (small)	Tare, don't remove	6.12	16
John	10/30/2013	Mid-Day	War	Tablets	Pie Tin (small)	Tare, remove	6.12	16
John	10/30/2013	Afternoon	War	Tablets	Pie Tin (small)	Tare, remove	6.13	16
Colleen	10/31/2013	Morning	#7	Tablets	None	Tare, don't remove	6.11	17
Brandi	10/31/2013	Morning	#5	Tablets	None	Tare, don't remove	6.11	17
Jack	10/31/2013	Morning	Pestilence	Tablets	None	Tare, don't remove	6.11	17
Sam	10/31/2013	Morning	Death	Tablets	Pie Tin (large)	Tare, don't remove	6.12	17
Colleen	10/31/2013	Mid-Day	#7	Tablets	Metal Bowl (small)	Tare, remove	6.12	17
John	10/31/2013	Mid-Day	War	Tablets	Pie Tin (small)	Tare, remove	6.12	17
Colleen	10/31/2013	Afternoon	#7	Tablets	Metal Bowl (large)	Tare, don't remove	6.12	17
John	10/31/2013	Afternoon	War	Tablets	Pie Tin (small)	Tare, remove	6.10	17
Sam	10/31/2013	Afternoon	Death	Tablets	Pie Tin (large)	Tare, don't remove	6.14	17
Jack	10/31/2013	Afternoon	Pestilence	Tablets	None	Tare, don't remove	6.12	17
Ashley	10/31/2013	Afternoon	Famine	Tablets	Pie Tin (small)	Tare, remove	6.12	17
Nikki	11/1/2013	Morning	Morgan	Tablets	Metal Bowl (small)	Tare, don't remove	6.11	18
Brandi	11/1/2013	Morning	#5	Tablets	None	Tare, don't remove	6.12	18
Chuck	11/1/2013	Morning	#6	Tablets	None	Tare, don't remove	6.12	18
John	11/1/2013	Morning	War	Tablets	Pie Tin (small)	Tare, remove	6.12	18
Ashley	11/1/2013	Mid-Day	Famine	Tablets	Weigh Paper	Tare, remove	6.13	18
Sam	11/1/2013	Mid-Day	Death	Tablets	Pie Tin (large)	Tare, remove	6.10	18
Brandi	11/1/2013	Mid-Day	#5	Tablets	Pie Tin (large)	Tare, don't remove	6.13	18
John	11/1/2013	Mid-Day	War	Tablets	Pie Tin (small)	Tare, remove	6.10	18
John	11/1/2013	Afternoon	War	Tablets	Pie Tin (small)	Tare, remove	6.11	18
Brandi	11/1/2013	Afternoon	#5	Tablets	Pie Tin (large)	Tare, don't remove	6.12	18
Chuck	11/1/2013	Afternoon	#6	Tablets	Pie Tin (large)	Tare, don't remove	6.12	18
Nikki	11/1/2013	Afternoon	Morgan	Tablets	Plastic Boat (large)	Tare, don't remove	6.12	18
Ashley	11/1/2013	Afternoon	Famine	Tablets	Weigh Paper	Tare, remove	6.13	18

Bin	Frequency	%
0.01	0	0.0
0.02	1	0.6
0.03	16	9.4
0.04	99	58.2
0.05	50	29.4
0.06	4	2.4
0.07	0	0.0
0.08	0	0.0
0.09	0	0.0
0.10	0	0.0
More	0	0.0



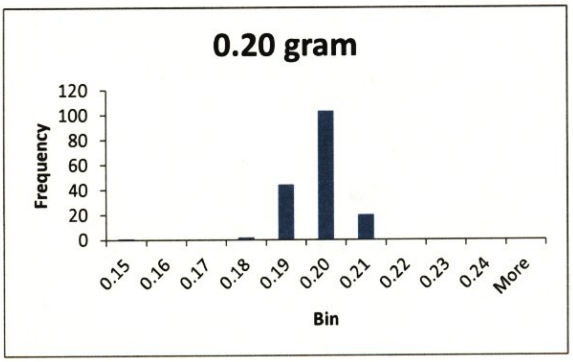
N	170
Mean	0.04
SD	0.01
Target ± 0.03 gram coverage (%):	100.0

Bin	Frequency	%
0.05	0	0.0
0.06	0	0.0
0.07	0	0.0
0.08	8	4.7
0.09	81	47.6
0.10	70	41.2
0.11	10	5.9
0.12	1	0.6
0.13	0	0.0
0.14	0	0.0
More	0	0.0



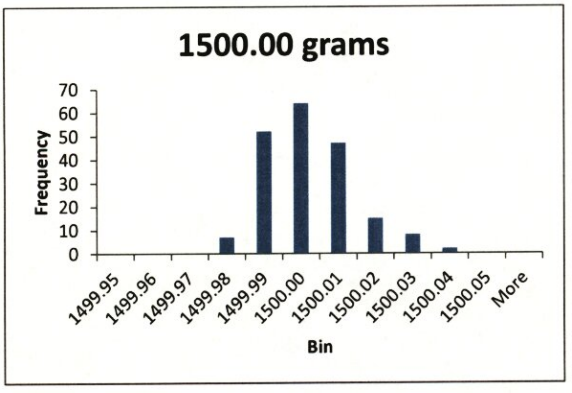
N	170
Mean	0.09
SD	0.01
Target ± 0.03 gram coverage (%):	100.0

Bin	Frequency	%
0.15	1	0.6
0.16	0	0.0
0.17	0	0.0
0.18	2	1.2
0.19	44	25.9
0.20	103	60.6
0.21	20	11.8
0.22	0	0.0
0.23	0	0.0
0.24	0	0.0
More	0	0.0



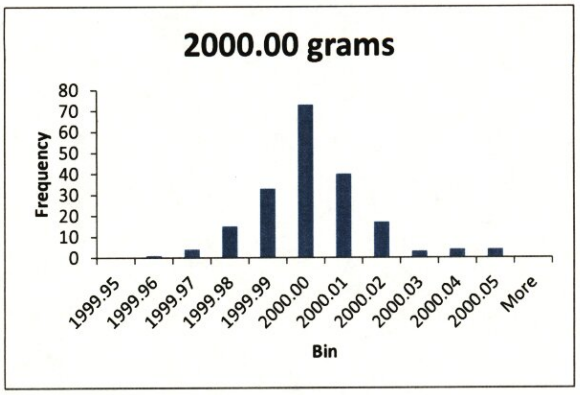
N	170
Mean	0.20
SD	0.01
Target ± 0.03 gram coverage (%):	99.4

Bin	Frequency	%
1499.95	0	0.0
1499.96	0	0.0
1499.97	0	0.0
1499.98	7	3.6
1499.99	52	26.7
1500.00	64	32.8
1500.01	47	24.1
1500.02	15	7.7
1500.03	8	4.1
1500.04	2	1.0
1500.05	0	0.0
More	0	0.0



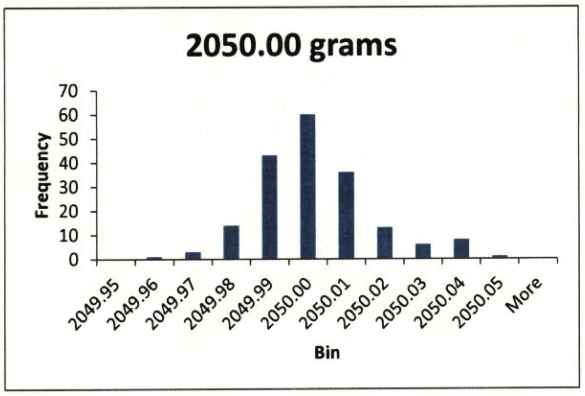
N	195
Mean	1500.00
SD	0.01
Target ± 0.03 gram coverage (%):	99.0

Bin	*Frequency*	*%*
1999.95	0	0.0
1999.96	1	0.5
1999.97	4	2.1
1999.98	15	7.7
1999.99	33	17.0
2000.00	73	37.6
2000.01	40	20.6
2000.02	17	8.8
2000.03	3	1.5
2000.04	4	2.1
2000.05	4	2.1
More	0	0.0



N	194
Mean	2000.00
SD	0.02
Target ± 0.03 gram coverage (%):	95.4

Bin	*Frequency*	*%*
2049.95	0	0.0
2049.96	1	0.5
2049.97	3	1.6
2049.98	14	7.6
2049.99	43	23.2
2050.00	60	32.4
2050.01	36	19.5
2050.02	13	7.0
2050.03	6	3.2
2050.04	8	4.3
2050.05	1	0.5
More	0	



N	185
Mean	2050.00
SD	0.02
Target ± 0.03 gram coverage (%):	94.6

Balance	Date	Measurement (g)					
#5	11/4/2013	0.05	0.09	0.20	1500.00	2000.00	2049.99
#5	11/4/2013	0.04	0.09	0.20	1500.00	2000.00	2049.99
#5	11/4/2013	0.04	0.08	0.19	1500.00	2000.00	2049.99
#5	11/4/2013	0.04	0.10	0.19	1500.00	1999.99	2049.99
#5	11/4/2013	0.04	0.09	0.20	1500.00	1999.99	2050.00
#5	11/7/2013	0.05	0.10	0.21	1500.00	2000.00	2050.01
#5	11/7/2013	0.04	0.11	0.19	1500.01	2000.00	2050.02
#5	11/7/2013	0.05	0.09	0.19	1499.99	2000.01	2050.00
#5	11/7/2013	0.05	0.10	0.20	1499.99	2000.00	2050.01
#5	11/7/2013	0.04	0.09	0.21	1499.99	2000.01	2050.01
#5	11/8/2013	0.05	0.10	0.20	1500.00	2000.00	2050.01
#5	11/8/2013	0.04	0.09	0.20	1500.00	2000.02	2050.00
#5	11/8/2013	0.04	0.09	0.19	1500.00	2000.01	2050.01
#5	11/8/2013	0.05	0.09	0.20	1500.01	2000.01	2050.01
#5	11/8/2013	0.06	0.09	0.19	1500.01	2000.01	2050.00
#5	11/12/2013	0.04	0.09	0.20	1500.00	2000.01	2050.01
#5	11/12/2013	0.04	0.10	0.20	1500.02	2000.02	2050.00
#5	11/12/2013	0.05	0.11	0.19	1500.02	2000.02	2050.01
#5	11/12/2013	0.03	0.10	0.20	1500.02	2000.02	2050.01
#5	11/12/2013	0.05	0.09	0.20	1500.00	2000.01	2050.02
#5	11/15/2013	0.05	0.10	0.19	1500.00	2000.01	2050.00
#5	11/15/2013	0.06	0.10	0.19	1500.03	2000.03	2050.02
#5	11/15/2013	0.04	0.11	0.19	1500.01	2000.02	2050.00
#5	11/15/2013	0.06	0.11	0.20	1500.01	2000.01	2050.01
#5	11/15/2013	0.05	0.11	0.20	1500.01	2000.02	2050.03
#6	11/5/2013	0.04	0.10	0.20	1500.00	2000.00	2050.00
#6	11/5/2013	0.04	0.10	0.20	1499.99	2000.00	2049.99
#6	11/5/2013	0.05	0.10	0.20	1499.99	2000.00	2050.00
#6	11/5/2013	0.05	0.10	0.20	1500.00	2000.00	2050.00
#6	11/5/2013	0.04	0.11	0.20	1500.00	2000.00	2049.99
#6	11/6/2013	0.05	0.10	0.20	1499.99	1999.99	2049.99
#6	11/6/2013	0.05	0.11	0.20	1499.99	2000.00	2050.00
#6	11/6/2013	0.05	0.10	0.21	1499.99	2000.00	2049.99
#6	11/6/2013	0.05	0.09	0.20	1499.99	2000.00	2050.00
#6	11/6/2013	0.05	0.09	0.21	1500.00	2000.00	2050.00
#6	11/8/2013	0.05	0.09	0.20	1500.01	2000.01	2050.01
#6	11/8/2013	0.04	0.10	0.20	1500.01	2000.02	2050.00
#6	11/8/2013	0.05	0.10	0.20	1500.01	2000.01	2050.01
#6	11/8/2013	0.04	0.09	0.20	1500.01	2000.01	2050.01
#6	11/8/2013	0.05	0.10	0.20	1500.01	2000.00	2050.01
#6	11/12/2013	0.05	0.10	0.20	1500.00	2000.00	2050.01
#6	11/12/2013	0.05	0.10	0.21	1500.01	2000.01	2050.01
#6	11/12/2013	0.05	0.11	0.21	1500.01	2000.02	2050.00
#6	11/12/2013	0.04	0.10	0.20	1500.01	2000.01	2050.01
#6	11/12/2013	0.05	0.10	0.21	1500.01	2000.01	2050.01

#6	11/13/2013	0.04	0.10	0.20	1500.01	2000.01	2050.00
#6	11/13/2013	0.04	0.10	0.19	1500.01	2000.00	2050.00
#6	11/13/2013	0.05	0.09	0.20	1500.01	2000.01	2050.01
#6	11/13/2013	0.04	0.09	0.20	1500.01	2000.01	2050.00
#6	11/13/2013	0.05	0.09	0.20	1500.01	2000.01	2050.00
#7	11/7/2013	0.04	0.09	0.20	1499.99	1999.98	2049.99
#7	11/7/2013	0.05	0.10	0.20	1500.00	1999.99	2049.99
#7	11/7/2013	0.05	0.10	0.20	1499.99	1999.99	2049.99
#7	11/7/2013	0.04	0.10	0.21	1499.99	1999.99	2049.99
#7	11/7/2013	0.04	0.10	0.21	1499.99	1999.99	2049.99
#7	11/14/2013	0.04	0.09	0.20	1499.99	1999.98	2049.98
#7	11/14/2013	0.04	0.10	0.20	1499.99	1999.99	2049.99
#7	11/14/2013	0.05	0.09	0.19	1499.99	1999.99	2049.99
#7	11/14/2013	0.04	0.09	0.20	1499.99	1999.98	2049.99
#7	11/14/2013	0.04	0.10	0.20	1499.98	1999.99	2049.99
#7	11/18/2013	0.05	0.10	0.20	1500.00	2000.00	
#7	11/18/2013	0.04	0.10	0.20	1500.00	2000.00	
#7	11/18/2013	0.04	0.09	0.20	1500.00	2000.00	
#7	11/18/2013	0.05	0.10	0.20	1500.00	2000.00	
#7	11/18/2013	0.05	0.10	0.20	1500.00	2000.00	
#7	11/18/2013	0.04	0.10	0.20	1500.00	1999.99	
#7	11/18/2013	0.04	0.10	0.20	1500.00	2000.00	
#7	11/18/2013	0.05	0.09	0.20	1500.00	2000.00	
#7	11/18/2013	0.04	0.10	0.21	1500.00	2000.00	
#7	11/18/2013	0.05	0.09	0.20	1500.01	2000.00	
#7	11/19/2013	0.05	0.10	0.20	1500.00	2000.00	2050.00
#7	11/19/2013	0.04	0.09	0.20	1500.02	2000.01	2050.00
#7	11/19/2013	0.04	0.10	0.21	1500.01	2000.00	2050.00
#7	11/19/2013	0.05	0.10	0.21	1500.00	2000.00	2049.99
#7	11/19/2013	0.04	0.08	0.20	1500.00	2000.01	2050.00
Death	11/4/2013	0.03	0.10	0.19	1500.00	1999.99	2049.98
Death	11/4/2013	0.03	0.09	0.20	1500.00	1999.99	2049.99
Death	11/4/2013	0.04	0.09	0.19	1499.98		2049.99
Death	11/4/2013	0.03	0.09	0.19	1499.99	1999.98	2049.99
Death	11/4/2013	0.03	0.09	0.20	1499.99	1999.99	2050.00
Death	11/6/2013	0.04	0.09	0.19	1500.01	2000.01	2050.00
Death	11/6/2013	0.04	0.09	0.19	1499.99	1999.99	2050.00
Death	11/6/2013	0.04	0.08	0.19	1500.00	2000.00	2050.00
Death	11/6/2013	0.04	0.09	0.19	1500.01	2000.00	2050.01
Death	11/6/2013	0.03	0.09	0.19	1499.99	2000.01	2050.01
Death	11/7/2013	0.04	0.10	0.20	1500.01	2000.01	2050.01
Death	11/7/2013	0.04	0.09	0.20	1500.01	2000.00	2050.01
Death	11/7/2013	0.04	0.10	0.21	1500.01	2000.00	2050.01
Death	11/7/2013	0.04	0.09	0.20	1500.01	2000.00	2050.01
Death	11/7/2013	0.04	0.09	0.21	1500.00	2000.00	2050.01
Death	11/8/2013	0.04	0.10	0.20	1500.00	2000.00	2050.00

Death	11/8/2013	0.04	0.09	0.20	1500.00	2000.00	2050.00
Death	11/8/2013	0.05	0.10	0.20	1500.00	2000.00	2050.01
Death	11/8/2013	0.04	0.09	0.21	1500.01	2000.00	2049.99
Death	11/8/2013	0.05	0.09	0.21	1500.00	2000.00	2050.00
Death	11/12/2013	0.04	0.09	0.20	1499.99	2000.00	2050.00
Death	11/12/2013	0.04	0.09	0.20	1500.00	2000.00	2050.01
Death	11/12/2013	0.04	0.09	0.19	1500.00	2000.00	2050.00
Death	11/12/2013	0.04	0.09	0.20	1500.00	2000.00	2050.00
Death	11/12/2013	0.04	0.10	0.20	1500.00	2000.00	2050.00
Famine	11/5/2013	0.05	0.09	0.21	1500.01	2000.01	2050.01
Famine	11/5/2013	0.04	0.09	0.20	1500.01	2000.00	2050.00
Famine	11/5/2013	0.04	0.09	0.20	1500.02	2000.01	2050.01
Famine	11/5/2013	0.04	0.09	0.20	1500.02	2000.01	2050.03
Famine	11/5/2013	0.04	0.09	0.20	1500.01	2000.01	2050.02
Famine	11/6/2013	0.04	0.09	0.20	1500.01	2000.02	2050.00
Famine	11/6/2013	0.04	0.09	0.19	1500.02	2000.01	2050.01
Famine	11/6/2013	0.05	0.10	0.20	1500.02	2000.01	2050.04
Famine	11/6/2013	0.04	0.09	0.19	1500.02	2000.02	2050.02
Famine	11/6/2013	0.04	0.10	0.20	1500.02	2000.01	2049.99
Famine	11/7/2013	0.04	0.10	0.20	1500.02	2000.02	2050.00
Famine	11/7/2013	0.04	0.09	0.20	1500.01	2000.02	2050.02
Famine	11/7/2013	0.04	0.09	0.19	1500.01	2000.00	2050.03
Famine	11/7/2013	0.05	0.09	0.20	1500.01	2000.01	2050.02
Famine	11/7/2013	0.05	0.10	0.20	1500.02	2000.00	2050.00
Famine	11/8/2013	0.04	0.10	0.20	1500.02	2000.02	2050.00
Famine	11/8/2013	0.05	0.09	0.20	1500.01	2000.02	2050.02
Famine	11/8/2013	0.04	0.09	0.20	1500.01	2000.01	2050.04
Famine	11/8/2013	0.04	0.09	0.20	1500.01	2000.01	2050.02
Famine	11/8/2013	0.04	0.09	0.19	1500.01	2000.01	2050.00
Famine	11/13/2013	0.03	0.09	0.21	1500.01	2000.01	2050.00
Famine	11/13/2013	0.04	0.10	0.20	1500.01	2000.00	2050.01
Famine	11/13/2013	0.03	0.10	0.20	1500.01	2000.01	2050.02
Famine	11/13/2013	0.04	0.09	0.19	1500.01	2000.02	2050.01
Famine	11/13/2013	0.05	0.10	0.20	1500.02	2000.01	2050.00
Morgan	11/4/2013	0.04	0.10	0.20	1499.99	1999.97	2049.97
Morgan	11/4/2013	0.05	0.10	0.20	1499.99	1999.96	2049.98
Morgan	11/4/2013	0.04	0.09	0.20	1499.99	1999.97	2049.98
Morgan	11/4/2013	0.04	0.09	0.19	1499.99	1999.98	2049.98
Morgan	11/4/2013	0.04	0.10	0.20	1499.99	1999.98	2049.99
Morgan	11/12/2013	0.04	0.09	0.20	1499.98	1999.99	2049.98
Morgan	11/12/2013	0.04	0.09	0.20	1499.99	1999.98	2049.99
Morgan	11/12/2013	0.04	0.09	0.19	1499.98	1999.99	2049.97
Morgan	11/12/2013	0.03	0.08	0.19	1499.99	1999.98	2049.97
Morgan	11/12/2013	0.04	0.09	0.19	1499.99	1999.99	2050.00
Morgan	11/13/2013	0.04	0.09	0.20	1500.04	2000.05	2050.03
Morgan	11/13/2013	0.04	0.10	0.19	1500.04	2000.05	2050.04

Morgan	11/13/2013	0.04	0.09	0.19	1500.03	2000.05	2050.04
Morgan	11/13/2013	0.04	0.09	0.21	1500.03	2000.04	2050.04
Morgan	11/13/2013	0.04	0.09	0.19	1500.03	2000.05	2050.03
Morgan	11/14/2013	0.04	0.10	0.20	1500.03	2000.03	2050.04
Morgan	11/14/2013	0.04	0.09	0.20	1500.03	2000.04	2050.04
Morgan	11/14/2013	0.04	0.09	0.20	1500.02	2000.04	2050.05
Morgan	11/14/2013	0.04	0.09	0.20	1500.03	2000.03	2050.04
Morgan	11/14/2013	0.04	0.09	0.20	1500.01	2000.04	2050.03
Pestilence	11/4/2013				1499.99	1999.99	2049.99
Pestilence	11/4/2013				1499.99	2000.00	2049.99
Pestilence	11/4/2013				1499.99	1999.99	2049.98
Pestilence	11/4/2013				1499.99	1999.99	2049.98
Pestilence	11/4/2013				1499.99	1999.99	2049.98
Pestilence	11/5/2013				1499.99	2000.00	2049.98
Pestilence	11/5/2013				1499.99	1999.99	2049.98
Pestilence	11/5/2013				1499.99	2000.00	2049.99
Pestilence	11/5/2013				1499.99	2000.00	2049.98
Pestilence	11/5/2013				1499.99	2000.00	2049.98
Pestilence	11/6/2013				1500.00	1999.99	2049.99
Pestilence	11/6/2013				1500.00	1999.99	2049.99
Pestilence	11/6/2013				1500.00	1999.99	2050.00
Pestilence	11/6/2013				1500.00	1999.99	2049.99
Pestilence	11/6/2013				1500.00	1999.99	2049.99
Pestilence	11/7/2013				1500.00	2000.00	2049.99
Pestilence	11/7/2013				1499.99	2000.00	2049.99
Pestilence	11/7/2013				1499.99	2000.00	2049.99
Pestilence	11/7/2013				1500.00	2000.00	2050.00
Pestilence	11/7/2013				1500.00	2000.01	2050.00
Pestilence	11/12/2013				1500.00	2000.00	2049.99
Pestilence	11/12/2013				1499.99	2000.00	2049.99
Pestilence	11/12/2013				1499.99	1999.99	2049.99
Pestilence	11/12/2013				1499.99	1999.99	2050.00
Pestilence	11/12/2013				1500.00	2000.00	2050.00
War	11/13/2013	0.04	0.12	0.19	1500.03	1999.98	2049.98
War	11/13/2013	0.03	0.10	0.19	1500.00	2000.00	2050.02
War	11/13/2013	0.03	0.09	0.19	1499.99	1999.98	2050.00
War	11/13/2013	0.04	0.10	0.20	1500.00	2000.02	2049.99
War	11/13/2013	0.03	0.09	0.20	1500.00	2000.00	2049.99
War	11/14/2013	0.04	0.09	0.20	1499.99	2000.00	2050.01
War	11/14/2013	0.02	0.10	0.19	1500.00	1999.98	2050.00
War	11/14/2013	0.04	0.10	0.20	1500.00	2000.00	2050.00
War	11/14/2013	0.03	0.09	0.19	1499.98	2000.02	2050.02
War	11/14/2013	0.04	0.10	0.09	1500.00	2000.01	2050.00
War	11/15/2013	0.05	0.08	0.18	1499.98	2000.00	2050.01
War	11/15/2013	0.04	0.10	0.20	1499.99	2000.00	2050.00
War	11/15/2013	0.05	0.11	0.19	1500.01	1999.98	2050.00

War	11/15/2013	0.04	0.08	0.20	1500.00	1999.98	2050.00
War	11/15/2013	0.04	0.10	0.18	1500.00	1999.99	2049.99
War	11/15/2013	0.04	0.08	0.20	1500.00	2000.00	2050.00
War	11/15/2013	0.04	0.09	0.19	1499.99	2000.00	2050.00
War	11/15/2013	0.03	0.10	0.19	1499.99	2000.00	2050.00
War	11/15/2013	0.03	0.08	0.20	1500.00	2000.00	2050.00
War	11/15/2013	0.03	0.10	0.19	1499.99	1999.99	2049.99
War	11/14/2013	0.05	0.10	0.20	1500.00	1999.97	2050.00
War	11/14/2013	0.05	0.10	0.19	1499.99	1999.99	2050.02
War	11/14/2013	0.06	0.09	0.21	1499.98	1999.98	2049.96
War	11/14/2013	0.04	0.10	0.20	1500.00	1999.98	2049.99
War	11/14/2013	0.05	0.11	0.19	1500.01	1999.97	2050.01