

Krusty Koin Number # 02

Obverse



Reverse



Base Measurements

Type of Metal:	<u>Unknown</u>
Diameter (mm):	<u>24</u>
Thickness (mm):	<u>4</u>
Weight (gm):	<u>4.65</u>
Coating Color:	<u>Brown/Green</u>
AE Size:	<u>AE2</u>
Additional Notes / Information	

Method used for this experiment



Method Used: Soaking, Scrubbing, Repeat
Product Used: Gringotts Coin Wizard Coin Cleaner #1
Product URL: www.ancientcoinvault.com

Notes on Method:

Mixed with Distilled water. And I did not bring the solution to a boil as indicated in the instructions. THIS MAY EFFECT PERFORMANCE.

Product Information:

Add mix, coins, to boiling water and heat for 10 minutes - allow to stand overnight - most of the hard work is done. The 1 pound tub will do 36 - 40 batches of coins, and all you need is 1 rounded tbsp per 2 cups water. (Note: May not be in same container)

Initial Mixture - Specific's about everything

Container Used



4 oz Glad Ware Mini Rounds

Description of the mixture.

Taking 40 ml of distilled water and nuking it in the microwave to bring the temperature up close to boiling. Adding 1 tbsp of the mixture and mixing by using the syringe to draw the mix and distilled water into the syringe and force it back out. Easy mix method.

Parts Cleaning Solution: 10 (ml)

Solution % 25.0%

Parts Distilled Water: 30 (ml)

Experiment Data - Gringotts Coin Wizard Coin Cleaner #1

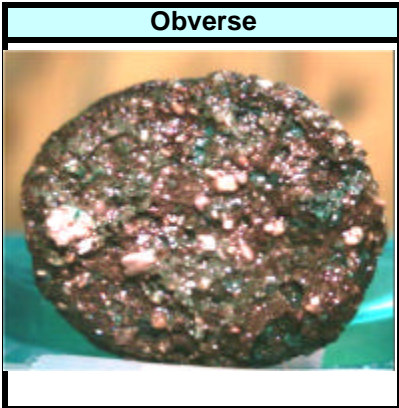
Start Date of Experiment: 8/14/2003 (mm/dd/yyyy)
 Time Started: 19:00 Military Time
 End Date of Experiment: (mm/dd/yyyy)
 Time Ended: Military Time

Duration of Experiment
 Duration in Days: 0
 Duration in Hours: 0.00

Interval **Interval 1 - 1 Day(s) 18 Hour(s) from last point of measurement** 1

Interval Date: 8/16/2003 Interval Duration (days) 1
 Interval Time: 13:00 Interval Duration (hours) 42.00
 Total Experiment Duration: 1 Days 18.00 Hour(s)

Notes on Duration/delays etc.



Base Measurements
 Type of Metal: Unknown
 Diameter (mm): 24
 Thickness (mm): 4
 Weight (gm): 4.39
 Coating Color: Brown/Green
 AE Size: AE2

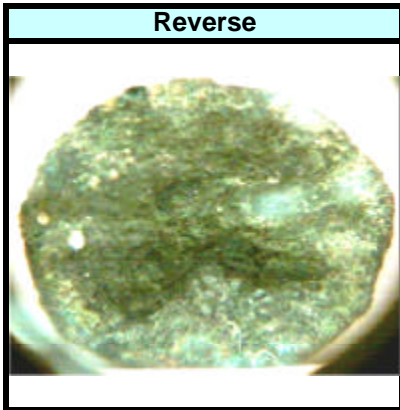
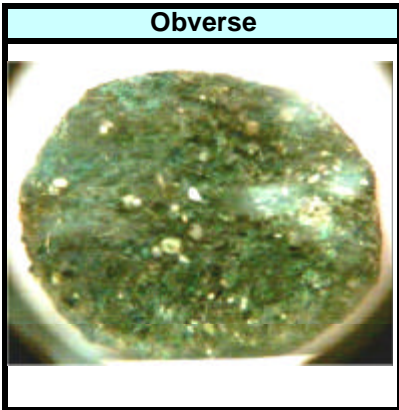
Solution for Next Interval
 Parts Cleaning Solution (ml): 10
 Parts Other Distilled Wtr (ml): 30
 Solution Strength %: 25.0%

Notes / Observations / Tools Used / Etc..
 Cleaned the coin with the toothbrush, washed it a little, and then hit it with the brass pen brush. Crude is coming off. Looks like it is working pretty good. Changed the solution so that it would be fresh for the next soak.

Interval **Interval 2 - 2 Day(s) 6 Hour(s) from last point of measurement** 2

Interval Date: 8/18/2003 Interval Duration (days) 2
 Interval Time: 19:00 Interval Duration (hours) 54.00
 Total Experiment Duration: 4 Days 0.00 Hour(s)

Notes on Duration/delays etc.



Base Measurements
 Type of Metal: Unknown
 Diameter (mm): Not Measured
 Thickness (mm): Not Measured
 Weight (gm): 4.34
 Coating Color: Brown/Green
 AE Size: AE2

Solution for Next Interval
 Parts Cleaning Solution (ml): 10
 Parts Other Distilled Wtr (ml): 30
 Solution Strength %: 25.0%

Notes / Observations / Tools Used / Etc..
 Cleaned the coin with the toothbrush, washed it a little, and then hit it with the brass pen brush. Crude is coming off. Looks like it is working pretty good. No solution change.

Experiment Data - Gringotts Coin Wizard Coin Cleaner #1

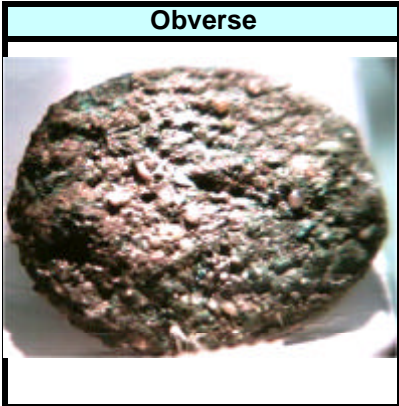
Start Date of Experiment: 8/14/2003 (mm/dd/yyyy)
 Time Started: 19:00 Military Time
 End Date of Experiment: (mm/dd/yyyy)
 Time Ended: Military Time

Duration of Experiment
 Duration in Days: 0
 Duration in Hours: 0.00

Interval Interval 3 - 4 Day(s) 8 Hour(s) from last point of measurement 3

Interval Date: 8/22/2003 Interval Duration (days) 4
 Interval Time: 21:30 Interval Duration (hours) 98.50
 Total Experiment Duration: 8 Days 2.50 Hour(s)

Notes on Duration/delays etc.



Base Measurements
 Type of Metal: Unknown
 Diameter (mm): Not Measured
 Thickness (mm): Not Measured
 Weight (gm): 4.31
 Coating Color: Brown/Green
 AE Size: AE2

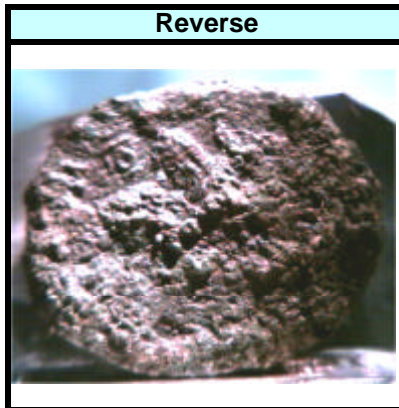
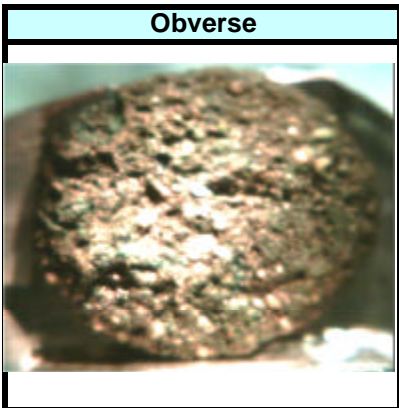
Solution for Next Interval
 Parts Cleaning Solution (ml): 10
 Parts Other Distilled Wtr(ml): 30
 Solution Strength %: 25.0%

Notes / Observations / Tools Used / Etc..
 Seems to be stripping the dirt off pretty good. The solution has been cold since I last changed it. No change in the mix this time. Going to let it sit for a while. Scrubbed it with the toothbrush and Brass Cleaning brush.

Interval Interval 4 - 10 Day(s) 6 Hour(s) from last point of measurement 4

Interval Date: 9/2/2003 Interval Duration (days) 10
 Interval Time: 19:30 Interval Duration (hours) 262.00
 Total Experiment Duration: 19 Days 0.50 Hour(s)

Notes on Duration/delays etc.



Base Measurements
 Type of Metal: Unknown
 Diameter (mm): Not Measured
 Thickness (mm): Not Measured
 Weight (gm): 4.27
 Coating Color: Brown/Green
 AE Size: AE2

Solution for Next Interval
 Parts Cleaning Solution (ml): 10
 Parts Other Distilled Wtr(ml): 30
 Solution Strength %: 25.0%

Notes / Observations / Tools Used / Etc..
 Dirt is loosening, makes me wonder how much faster it would work if I was following the instructions of bringing it to a boil with the coin in the solution. Nice details emerging from the reverse of the coin. Maybe I'll get enough to actually figure out what it is. Same routine, scrub, rinse, repeat. But did change the solution this time. Nuked the water in the Microwave for 10-20 seconds.. added the solution and let the coin sit.

Experiment Data - Gringotts Coin Wizard Coin Cleaner #1

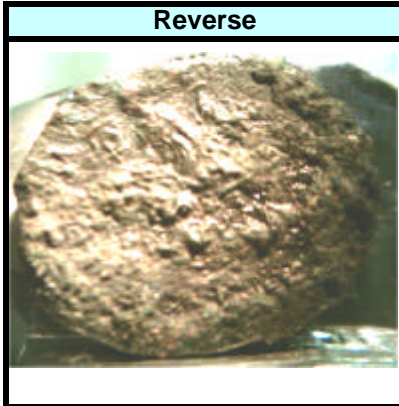
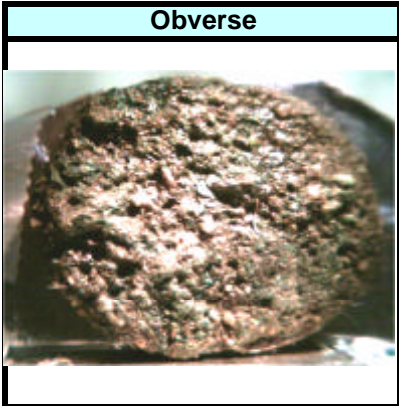
Start Date of Experiment: 8/14/2003 (mm/dd/yyyy)
 Time Started: 19:00 Military Time
 End Date of Experiment: (mm/dd/yyyy)
 Time Ended: Military Time

Duration of Experiment
 Duration in Days: 0
 Duration in Hours: 0.00

Interval **Interval 5 - 2 Day(s) 28 Hour(s) from last point of measurement** 5

Interval Date: 9/5/2003 Interval Duration (days) 2
 Interval Time: 17:30 Interval Duration (hours) 70.00
 Total Experiment Duration: 21 Days 22.50 Hour(s)

Notes on Duration/delays etc.



Base Measurements
 Type of Metal: Unknown
 Diameter (mm): Not Measured
 Thickness (mm): Not Measured
 Weight (gm): 4.23
 Coating Color: Brown/Green
 AE Size: AE2

Solution for Next Interval
 Parts Cleaning Solution (ml): 10
 Parts Other Distilled Wtr(ml): 30
 Solution Strength %: 25.0%

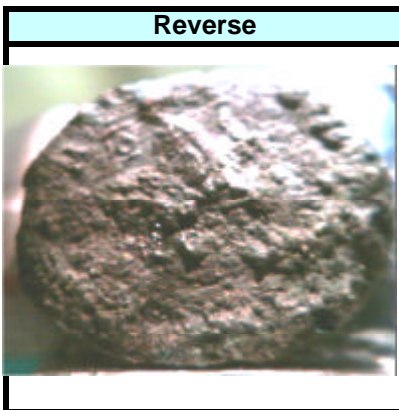
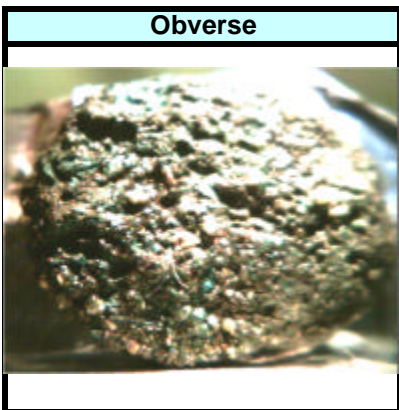
Notes / Observations / Tools Used / Etc..

No change in the solution. Dirt was coming off nicely.. No residue in the container. Scrub, Brush, repeat. I think for the most effective soak with Gringotts you need to bring the coin to a boil and let it sit in the boiling water. When I place the coin in the solution and it is boiling it starts to shed dirt, then as it cools it still softens the dirt.. but I am guessing that if you can boil it, it will work much faster than it has in this experiment. One note, Patina looks safe.

Interval **Interval 6 - 15 Day(s) 8 Hour(s) from last point of measurement** 6

Interval Date: 9/20/2003 Interval Duration (days) 15
 Interval Time: 21:00 Interval Duration (hours) 363.50
 Total Experiment Duration: 37 Days 2.00 Hour(s)

Notes on Duration/delays etc.



Base Measurements
 Type of Metal: Unknown
 Diameter (mm): Not Measured
 Thickness (mm): Not Measured
 Weight (gm): 4.22
 Coating Color: Brown/Green
 AE Size: AE2

Solution for Next Interval
 Parts Cleaning Solution (ml): 10
 Parts Other Distilled Wtr (ml): 30
 Solution Strength %: 25.0%

Notes / Observations / Tools Used / Etc..

No Change in the solution. Good detail peaking thru on the reverse. Needs more time to soak.

Experiment Data - Gringotts Coin Wizard Coin Cleaner #1

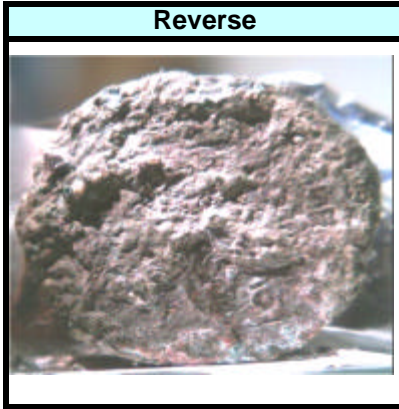
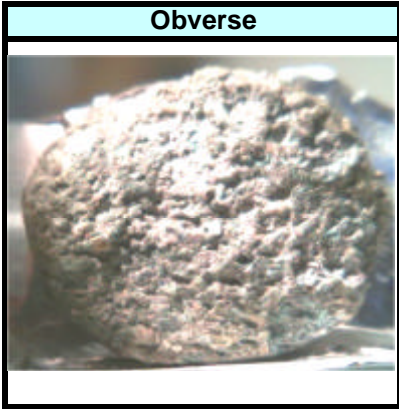
Start Date of Experiment: 8/14/2003 (mm/dd/yyyy)
 Time Started: 19:00 Military Time
 End Date of Experiment: (mm/dd/yyyy)
 Time Ended: Military Time

Duration of Experiment
 Duration in Days: 0
 Duration in Hours: 0.00

Interval **Interval 7 - 14 Day(s) 26 Hour(s) from last point of measurement** 7

Interval Date: 10/5/2003 Interval Duration (days) 14
 Interval Time: 15:00 Interval Duration (hours) 354.00
 Total Experiment Duration: 51 Days 20.00 Hour(s)

Notes on Duration/delays etc.



Base Measurements
 Type of Metal: Unknown
 Diameter (mm): 23
 Thickness (mm): 3
 Weight (gm): 4.22
 Coating Color: Brown/Green
 AE Size: AE2

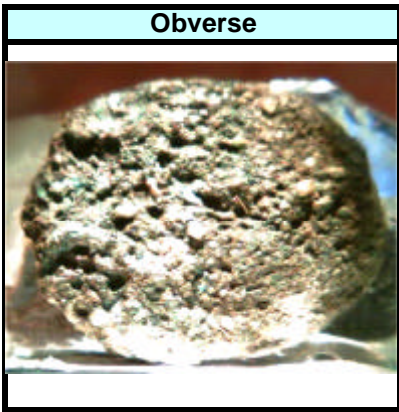
Solution for Next Interval
 Parts Cleaning Solution (ml): 10
 Parts Other Distilled Wtr (ml): 30
 Solution Strength %: 25.0%

Notes / Observations / Tools Used / Etc..
 It seems that Gringotts has slowed down in the cleaning process. No change in the weight of the coin. So I'm going to try a new solution and heat.

Interval **Interval 8 - 0 Day(s) 28 Hour(s) from last point of measurement** 8

Interval Date: 10/5/2003 Interval Duration (days) 0
 Interval Time: 17:00 Interval Duration (hours) 2.00
 Total Experiment Duration: 51 Days 22.00 Hour(s)

Notes on Duration/delays etc.



Base Measurements
 Type of Metal: Unknown
 Diameter (mm): Not Measured
 Thickness (mm): Not Measured
 Weight (gm): Not Measured
 Coating Color: Brown/Green
 AE Size: AE2

Solution for Next Interval
 Parts Cleaning Solution (ml): 10
 Parts Other Distilled Wtr (ml): 30
 Solution Strength %: 25.0%

Notes / Observations / Tools Used / Etc..
 Okay, new mixture and nuked it, then placed it in a toaster oven at 400 degrees for 10 minutes. Seems like it helped a lot. Bruce (Gringotts creator) recommends that you bring it to a boil and let it sit for 10-15 minutes... that just may be the ticket. Not sure that cold soaks on crusties will work with Gringotts.. but add some heat and interesting things happen. We will see what the weight change was on the next interval as I ran out of time for stats.