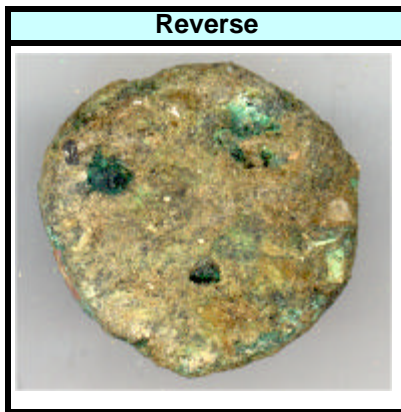
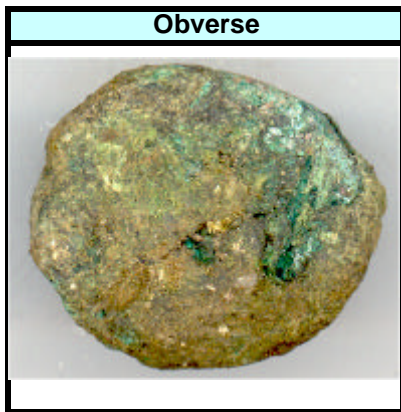


Krusty Koin Number # 03



Base Measurements	
Type of Metal:	<u>Unknown</u>
Diameter (mm):	<u>18</u>
Thickness (mm):	<u>5</u>
Weight (gm):	<u>3.5</u>
Coating Color:	<u>Brown/Green</u>
AE Size:	<u>AE3</u>
Additional Notes / Information	

Method used for this experiment



Method Used: Soaking, Scrubbing, Repeat
 Product Used: Calgon
 Product URL: www.calgon.com

Notes on Method:

Not mixed with anything for initial soak - 100% strength

Product Information:

NEED PRODUCT INFO ON CALGON

Initial Mixture - Specific's about everything

Container Used



4 oz Glad Ware Mini Rounds

Description of the mixture.

100% Calgon for initial mix will dilute as the experiment shows need.

Parts Cleaning Solution: 20 (ml) **Solution %** 100.0%

Parts Distilled Water: 0 (ml)

Experiment Data - Calgon

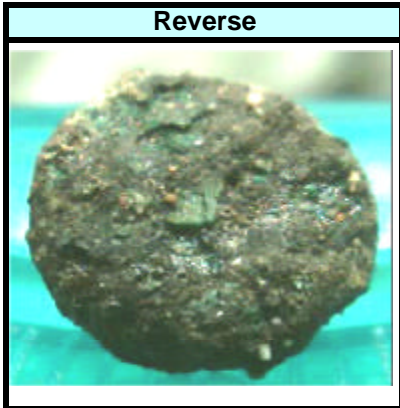
Start Date of Experiment: 8/11/2003 (mm/dd/yyyy)
 Time Started: 17:30 Military Time
 End Date of Experiment: (mm/dd/yyyy)
 Time Ended: Military Time

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

Interval **Interval 1 - 3 Day(s) 0 Hour(s) from last point of measurement** 1

Interval Date: 8/14/2003 Interval Duration (days) 3
 Interval Time: 18:00 Interval Duration (hours) 72.50
 Total Experiment Duration: 3 Days 0.50 Hour(s)

Notes on Duration/delays etc.
 Was suppose to be 24 hours. But looks like 36 hours was okay.



Base Measurements
 Type of Metal: Unknown
 Diameter (mm): 16
 Thickness (mm): 3
 Weight (gm): 3.16
 Coating Color: N/A
 AE Size: AE3

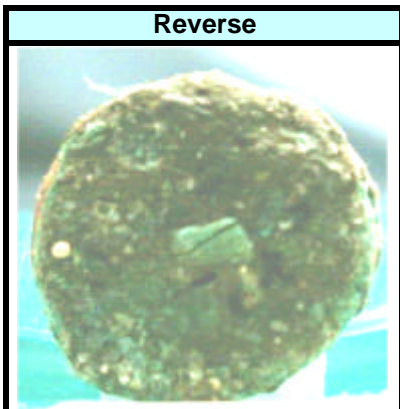
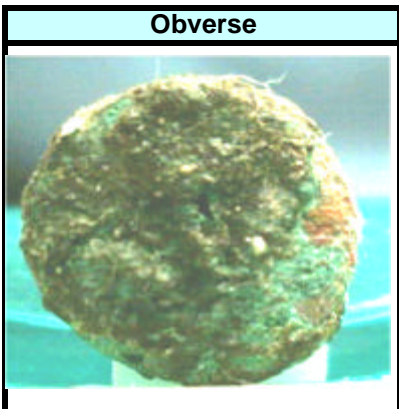
Solution for Next Interval
 Parts Cleaning Solution (ml): 2
 Parts Other Distilled Wtr (ml) 18
 Solution Strength %: 10.0%

Notes / Observations / Tools Used / Etc..
 Lots of dirt came off the coin. May have been too long of an initial soak at full strength, but there is still a major dirt covering. Although I now can see what I think is green patina poking thru. Going to a 10% solution. Fresh Calgon mixed with Distilled Water. Remember you can always increase the solution. Hard to reverse to harsh a solution. BTW, the solution turned a very dark green. Note: Stored at room temperature for the entire time.

Interval **Interval 2 - 1 Day(s) 0 Hour(s) from last point of measurement** 2

Interval Date: 8/15/2003 Interval Duration (days) 1
 Interval Time: 18:00 Interval Duration (hours) 24.00
 Total Experiment Duration: 4 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): 3.03
 Coating Color: N/A
 AE Size: AE3

Solution for Next Interval
 Parts Cleaning Solution (ml): 2
 Parts Other Distilled Wtr (ml) 18
 Solution Strength %: 10.0%

Notes / Observations / Tools Used / Etc..

Experiment Data - Calgon

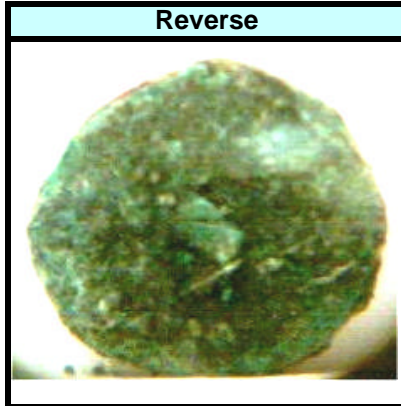
Start Date of Experiment: 8/11/2003 (mm/dd/yyyy)
 Time Started: 17:30 Military Time
 End Date of Experiment: (mm/dd/yyyy)
 Time Ended: Military Time

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

Interval Interval 3 - 3 Day(s) 1 Hour(s) from last point of measurement 3

Interval Date: 8/18/2003 Interval Duration (days) 3
 Interval Time: 19:30 Interval Duration (hours) 73.50
 Total Experiment Duration: 7 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): 2.93
 Coating Color: N/A
 AE Size: AE3

Solution for Next Interval
 Parts Cleaning Solution (ml): 2
 Parts Other Distilled Wtr (ml) 18
 Solution Strength %: 10.0%

Notes / Observations / Tools Used / Etc..

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

Interval Date: 8/21/2003 Interval Duration (days) 3
 Interval Time: 21:30 Interval Duration (hours) 74.00
 Total Experiment Duration: 10 Days 4.00 Hour(s)

Notes on Duration/delays etc.



Base Measurements
 Type of Metal: Unknown
 Diameter (mm): Not Measured
 Thickness (mm): Not Measured
 Weight (gm): 2.85
 Coating Color: N/A
 AE Size: AE3

Solution for Next Interval
 Parts Cleaning Solution (ml): 20
 Parts Other _____ (ml): 0
 Solution Strength %: 100.0%

Notes / Observations / Tools Used / Etc..
 Changed it to 100% solution. Seemed like the Calgon was not cleaning in the diluted strength, may be my impatience shiny thru... guess we'll find out. Brushing with the toothbrush and the brass cleaning brush.

Experiment Data - Calgon

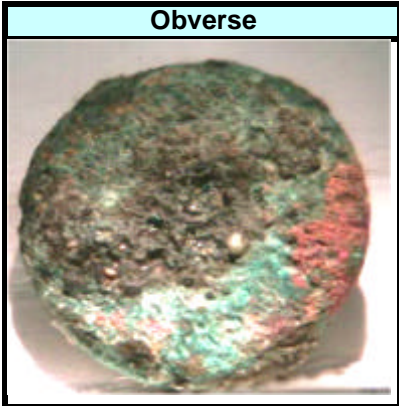
Start Date of Experiment: 8/11/2003 (mm/dd/yyyy)
 Time Started: 17:30 Military Time
 End Date of Experiment: (mm/dd/yyyy)
 Time Ended: Military Time

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

Interval Interval 5 - 1 Day(s) 3 Hour(s) from last point of measurement 5

Interval Date: 8/22/2003 Interval Duration (days) 1
 Interval Time: 21:30 Interval Duration (hours) 24.00
 Total Experiment Duration: 11 Days 4.00 Hour(s)

Notes on Duration/delays etc.



Base Measurements
 Type of Metal: Unknown
 Diameter (mm): Not Measured
 Thickness (mm): Not Measured
 Weight (gm): 2.74
 Coating Color: N/A
 AE Size: AE3

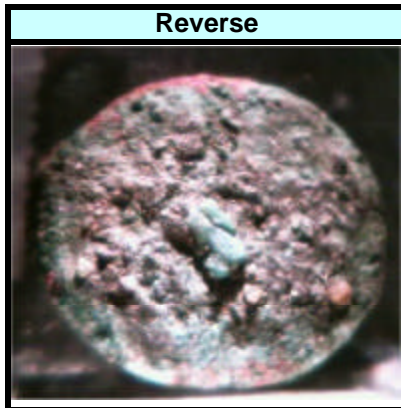
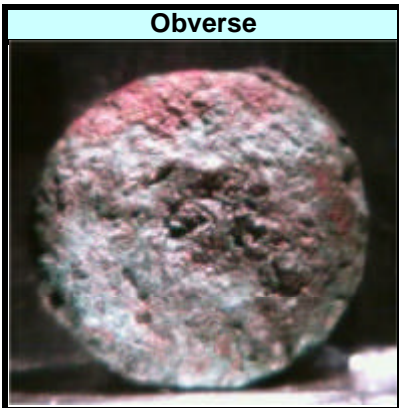
Solution for Next Interval
 Parts Cleaning Solution (ml): 0
 Parts Other Distilled Wtr (ml): 20
 Solution Strength %: 0.0%

Notes / Observations / Tools Used / Etc..
 Okay.. I know that I won't be able to mess with it for a little .. So stopping the process and soaking it in Distilled Water to check the progress on the next interval. Scrubbed with the toothbrush and Brass brush. Still a lot of work to go.

Interval Interval 6 - 10 Day(s) 1 Hour(s) from last point of measurement 6

Interval Date: 9/2/2003 Interval Duration (days) 10
 Interval Time: 19:30 Interval Duration (hours) 262.00
 Total Experiment Duration: 22 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): 2.72
 Coating Color: N/A
 AE Size: AE3

Solution for Next Interval
 Parts Cleaning Solution (ml): 20
 Parts Other _____ (ml): 0
 Solution Strength %: 100.0%

Notes / Observations / Tools Used / Etc..
 Went back to 100% solution, fresh batch this time. Scrub, Brush, Repeat.

Experiment Data - Calgon

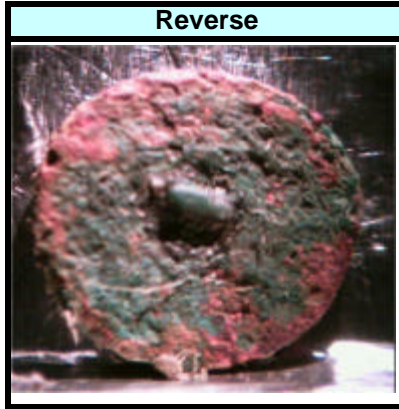
Start Date of Experiment: 8/11/2003 (mm/dd/yyyy)
 Time Started: 17:30 Military Time
 End Date of Experiment: (mm/dd/yyyy)
 Time Ended: Military Time

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

Interval Interval 7 - 2 Day(s) -1 Hour(s) from last point of measurement 7

Interval Date: 9/5/2003 Interval Duration (days) 2
 Interval Time: 17:30 Interval Duration (hours) 70.00
 Total Experiment Duration: 25 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): 2.54
 Coating Color: N/A
 AE Size: AE3

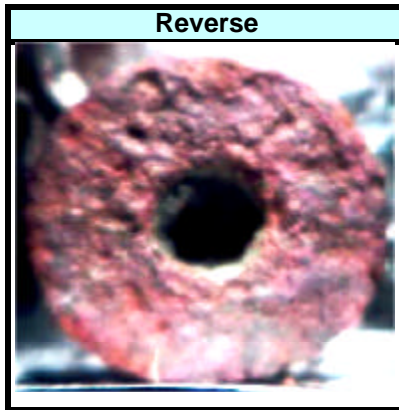
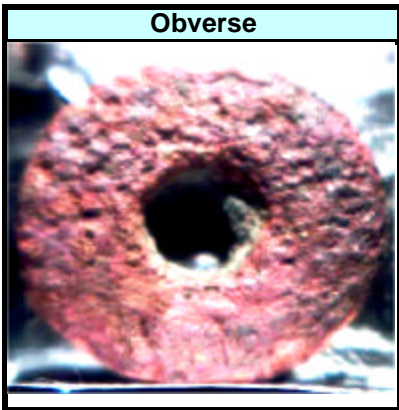
Solution for Next Interval
 Parts Cleaning Solution (ml): 20
 Parts Other (ml): 0
 Solution Strength %: 100.0%

Notes / Observations / Tools Used / Etc..
 No change in the solution, same strength, same stuff. Scrub, Brush, Repeat. It appears that the coin is rusting.. Not sure what it is yet.. The middle piece appears to be impacted dirt.. Like a hole has been made in the center... maybe it will start showing some more promise.. but I'm wondering if this may be a slug.

Interval Interval 8 - 13 Day(s) 1 Hour(s) from last point of measurement 8

Interval Date: 9/18/2003 Interval Duration (days) 13
 Interval Time: 19:00 Interval Duration (hours) 313.50
 Total Experiment Duration: 38 Days 1.50 Hour(s)

Notes on Duration/delays etc.



Base Measurements
 Type of Metal: Unknown
 Diameter (mm): Not Measured
 Thickness (mm): Not Measured
 Weight (gm): 2.31
 Coating Color: N/A
 AE Size: AE3

Solution for Next Interval
 Parts Cleaning Solution (ml): 0
 Parts Other Distilled Wtr (ml): 30
 Solution Strength %: 0.0%

Notes / Observations / Tools Used / Etc..
 Well the middle turned out to be just a dirt piece. This coin or ancient washer is badly corroded. Not sure that it will turn out. Hard to blame it on the Calgon.. Looks like it was in pretty bad shape as it was. Changed the solution to Distilled Water so that it will temper the solution. We'll see if it has any effect.

Experiment Data - Calgon

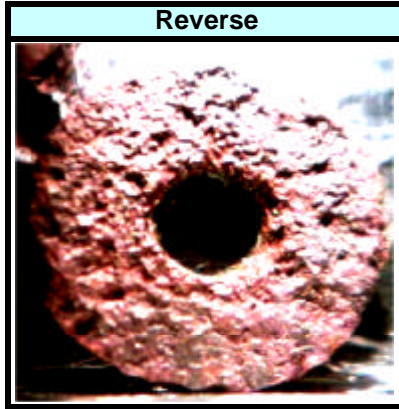
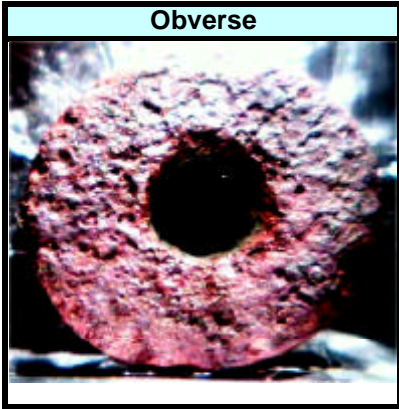
Start Date of Experiment: 8/11/2003 (mm/dd/yyyy)
 Time Started: 17:30 Military Time
 End Date of Experiment: (mm/dd/yyyy)
 Time Ended: Military Time

Duration of Experiment	
Duration in Days:	<u>0</u>
Duration in Hours:	<u>0.00</u>

Interval	Interval 9 - 2 Day(s) 3 Hour(s) from last point of measurement	9
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Interval Date: 9/20/2003 Interval Duration (days) 2
 Interval Time: 21:00 Interval Duration (hours) 50.00
 Total Experiment Duration: 40 Days 3.50 Hour(s)

Notes on Duration/delays etc.



Base Measurements	
Type of Metal:	<u>Unknown</u>
Diameter (mm):	<u>Not Measured</u>
Thickness (mm):	<u>Not Measured</u>
Weight (gm):	<u>2.29</u>
Coating Color:	<u>N/A</u>
AE Size:	<u>AE3</u>

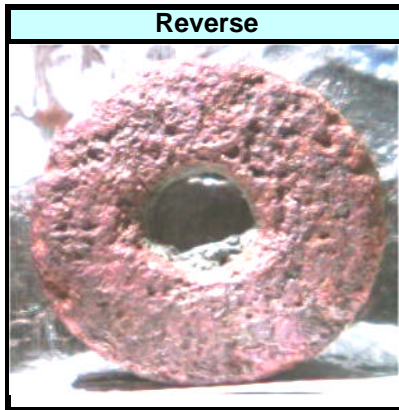
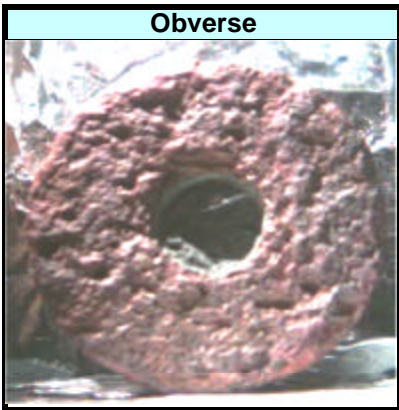
Solution for Next Interval	
Parts Cleaning Solution (ml):	<u>0</u>
Parts Other Distilled Wtr (ml):	<u>30</u>
Solution Strength %:	<u>0.0%</u>

Notes / Observations / Tools Used / Etc..
 No change in the solution. Brushed the coin but it is not showing much hope. Possibly I have uncovered an ancient washer! .. We'll see if any writing will appear.

Interval	Interval 10 - 14 Day(s) 21 Hour(s) from last point of measurement	10
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Interval Date: 10/5/2003 Interval Duration (days) 14
 Interval Time: 15:00 Interval Duration (hours) 354.00
 Total Experiment Duration: 54 Days 21.50 Hour(s)

Notes on Duration/delays etc.



Base Measurements	
Type of Metal:	<u>Unknown</u>
Diameter (mm):	<u>14</u>
Thickness (mm):	<u>2</u>
Weight (gm):	<u>2.3</u>
Coating Color:	<u>N/A</u>
AE Size:	<u>AE3</u>

Solution for Next Interval	
Parts Cleaning Solution (ml):	<u>0</u>
Parts Other Distilled Wtr (ml):	<u>30</u>
Solution Strength %:	<u>0.0%</u>

Notes / Observations / Tools Used / Etc..
 Well I am starting to like my Ancient Washer. Tried scrubbing, it is in 100% distilled water. We'll see if anything is comes of the soak, not seeing any details.