

# Dynamic Moisture Analysis - Printed on 14 May 2003 at 08:09

Title: Example1  
Created: 18/04/2002 14:00:00  
Description:

## Dryer Settings:

Blower Motor Speed: 75 %  
Drying Temperature: 100.0 °C

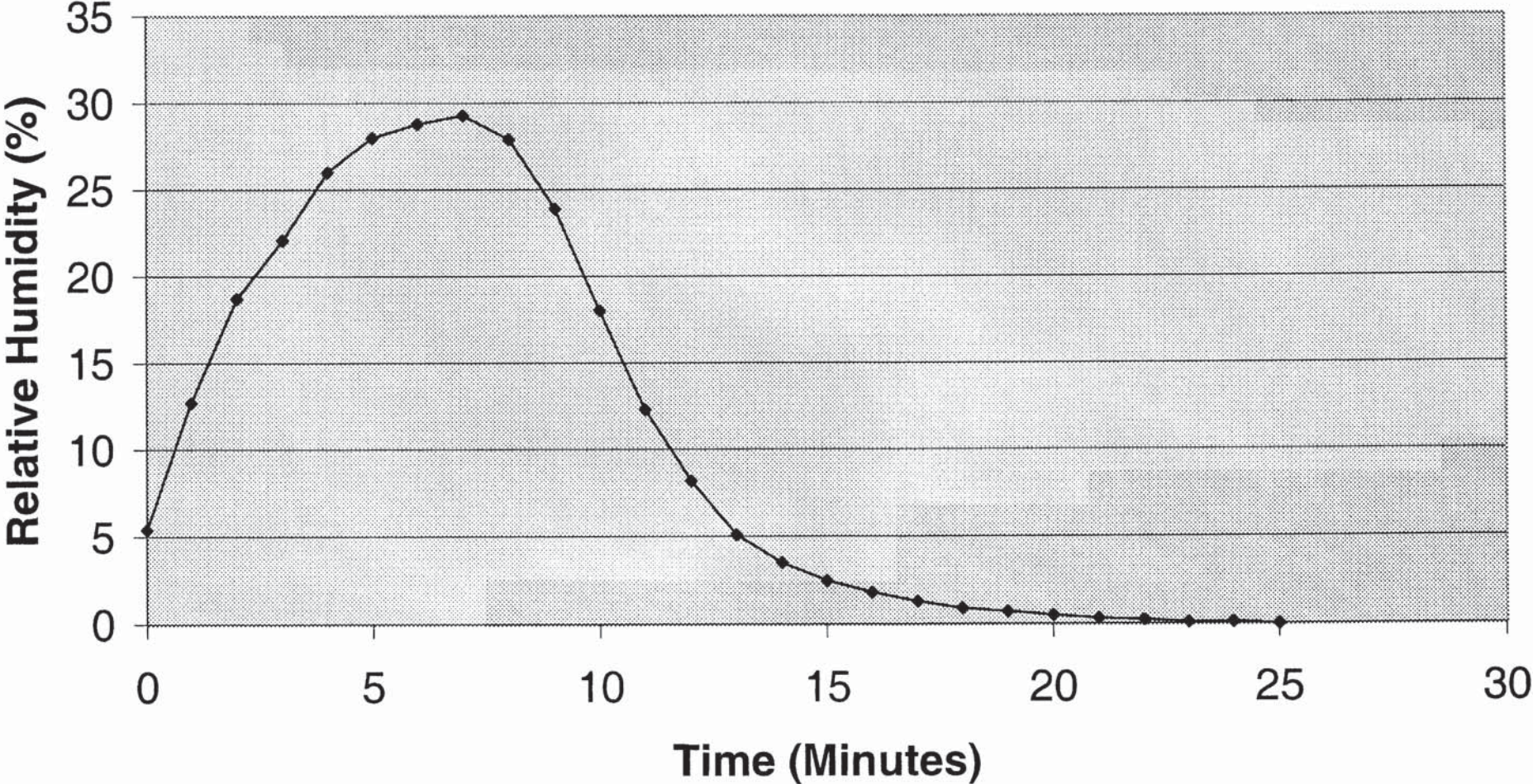
## User Settings:

Start Sample Weight: 500.0 gms  
End Sample Weight: 302.5 gms  
Filter Factor: 1.000  
Flow Rate: 0.570 m3/min

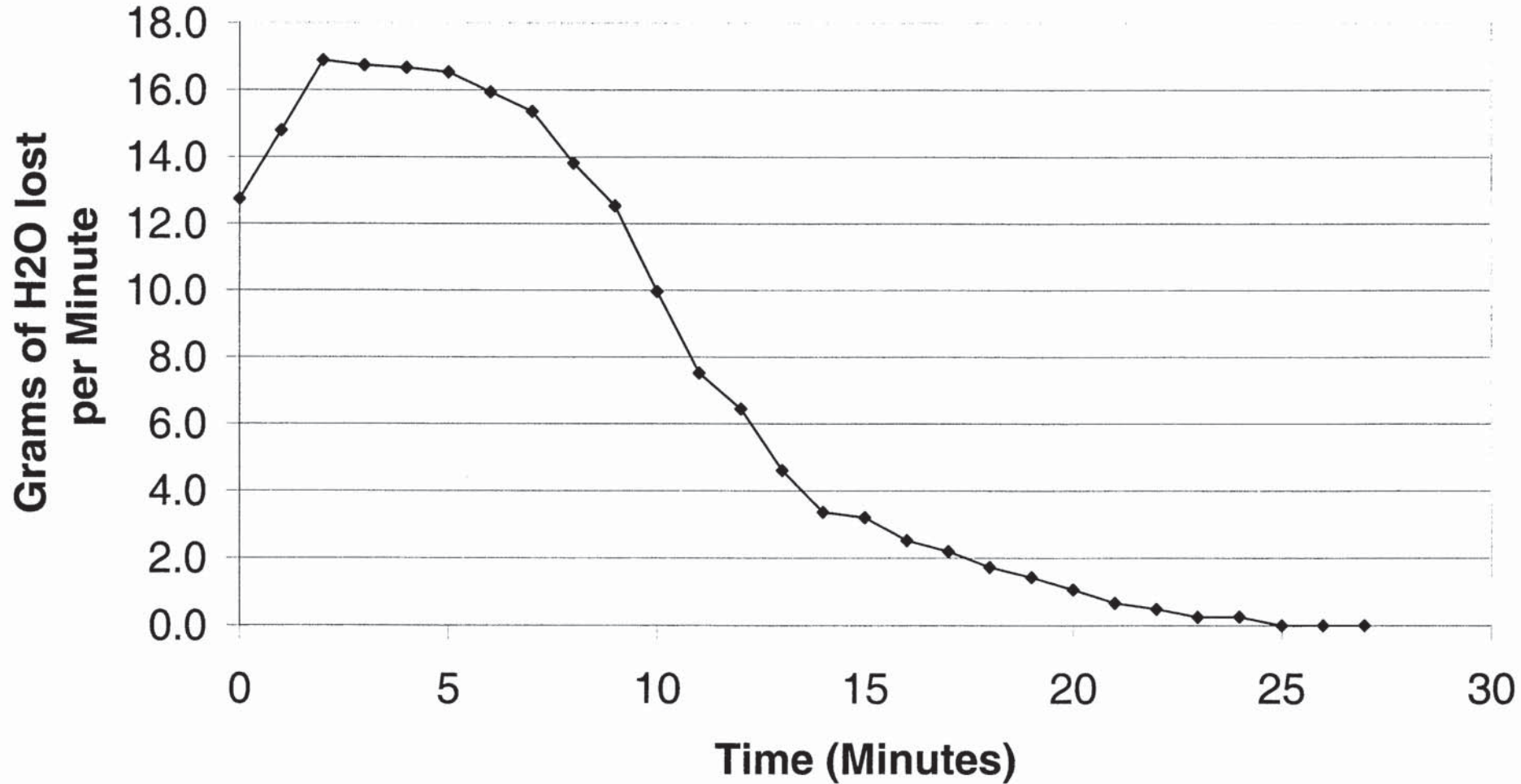
## Results:

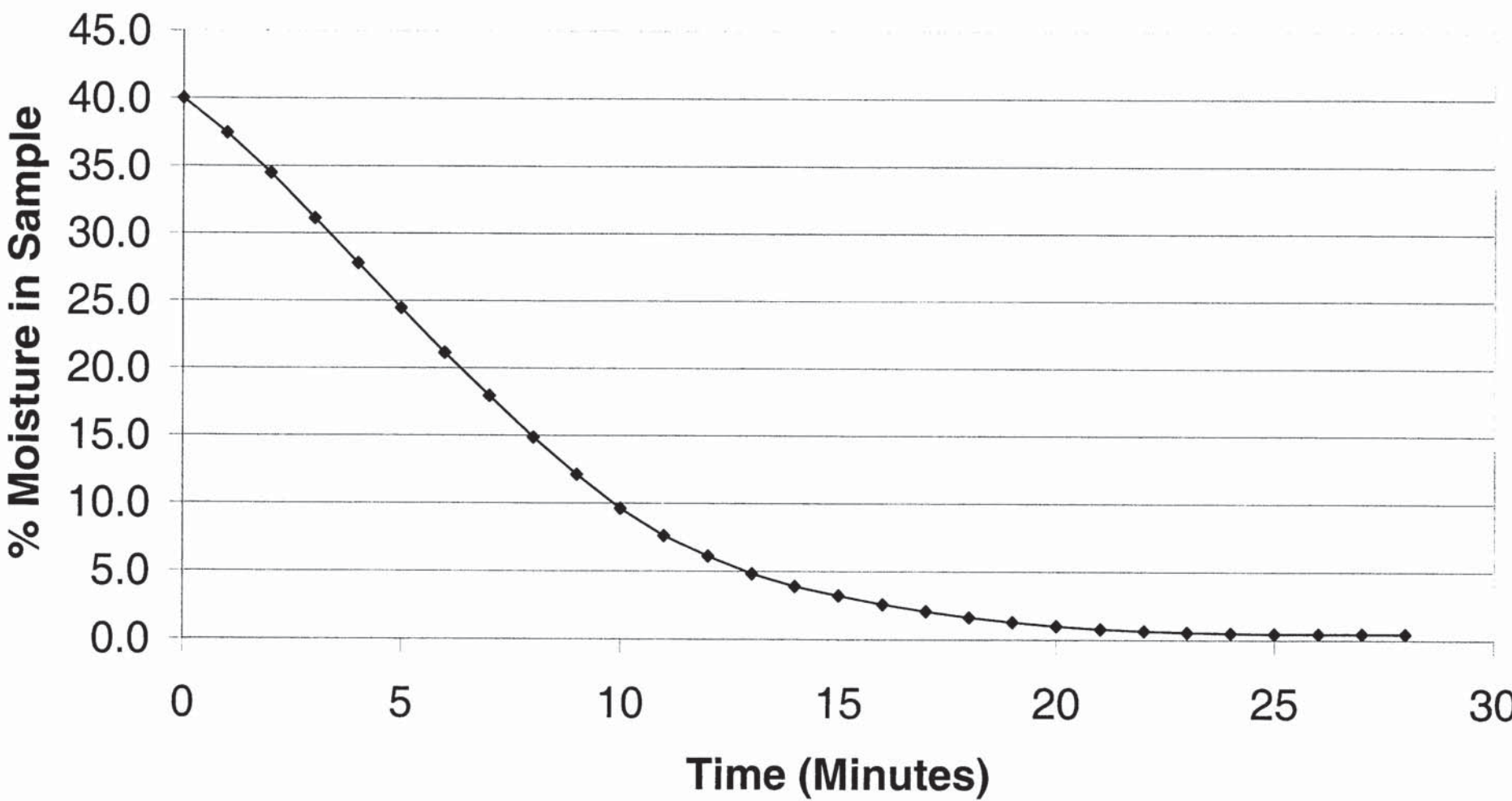
Moisture Content (From Weights): 39.50 %  
Moisture Content (Calculated): 39.50 %  
External Moisture: 25.10 %  
Internal Moisture (Adsorption): 0.00 %  
Internal Moisture (Absorption): 14.40 %  
Critical Moisture Content: 14.40 %  
Drying Time to CMC: 00:11 hh:mm  
Drying Time to Dryness: 00:27 hh:mm  
Derived Flow Rate: 0.582 m3/min  
Derived Filter Factor: 1.022

# Initial Data Capture (Si Gel, Run 1)

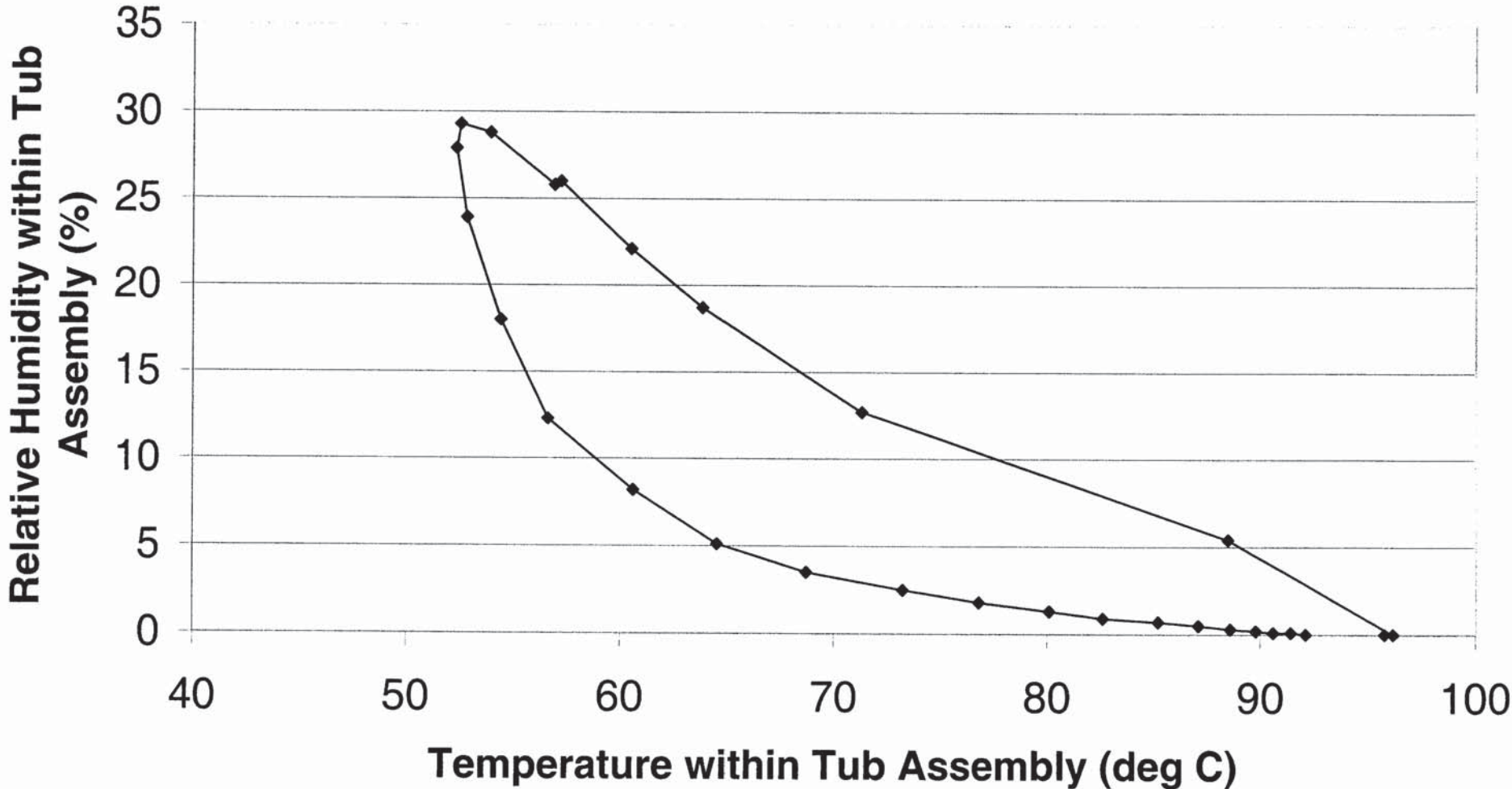


# Rate of Moisture Loss ( Si Gel, Run 1)





# T-H Plot (Si Gel, Run 1)



# T-H Plot (Si Gel, Run 1)

