## **Thickness of Zinc Data Results**

<b>Measurements:</b>	Washer #1	Washer #2	Washer #3	Washer #4	Washer #5	(2)	Area, ai	(ai - abar)	(ai - abar)^2
Outer Diameter, cm						Washer #1			
Inner Diameter, cm						Washer #2			
Height, cm									
Initial Mass, g						Washer #4			
Final Mass, g						Washer #5			
Calculations:						Sum of Washers		Sum:	
Mass Change, g						Average (abar)			
1) Volume of Zinc, cm <sup>3</sup>									
2) Area of Zinc, cm <sup>2</sup>						Standard Deviation			
3) Thickness of Zinc, cm	-	-	-			CI (98%) single value			
4) Thickness of Zinc, atoms						CI (98%) mean_			
(1)	) Volume, vi	(vi - vbar)	(vi - vbar)^2			(4)	Thickness, ti	(ti - tbar)	(ti - tbar)^2
Washer #1						Washer #1			-
Washer #2									
Washer #4	_								
Washer #5	5					Washer #5			
Sum of Washers		Sum:				Cum of Work are		Sum:	
		Sum:				Sum of Washers		Sum:	-
Average (vbar)	)					Average (tbar)			
Standard Deviation	1					Standard Deviation			
CI (98%) single value	e					CI (98%) single value			
CI (98%) mean	n					CI (98%) mean_			