Algal Taxonomy Scope Measurements

Analyst:				Date:			
Scope:	Carl Zeiss Inverted			Property #:			
Magnification				Whole Grid		1/10 Grid	1/100 Grid
eyepiece	objective	add	total	mm	µm	µm	µm
10X	40X	1.0	400X				
10X	40X	1.6	640X				
10X	40X	2.5	1000X				
10X	20X	1.0	200X				
10X	20X	1.6	320X				
10X	20X	2.5	500X				
10X	10X	1.0	100X				
10X	10X	1.6	160X				
10X	10X	2.5	250X				
10X	5X	1.0	50X				
10X	5X	1.6	80X				
10X	5X	2.5	125X				

0.1 mm = 100 µm
1 mm = 1000 µm

Notes / Corrective Actions

Analyst:				Date:			
Scope:	Leica Compound			Property #:			
Magnification				Whole Grid		1/10 Grid	1/100 Grid
eyepiece	objective	add	total	mm	µm	µm	µm
10X	100X	-	1000X				
10X	40X	-	400X				
10X	20X	-	20X				

0.1 mm = 100 µm
1 mm = 1000 µm

Notes / Corrective Actions