

# MetPrep Preparation Procedure – No 142



## High Density Alumina

	Surface	Abrasive	Pressure		Speed – Dir	Time
Primary Grinding Stage	Fixed Diamond	20 µm MB	Psi	N	500 – Comp	Until Planar
			5	25		

	Surface	Abrasive	Pressure		Speed – Dir	Time
Additional Grinding Stages	Abracloth	9 µm (WB) Diamond	Psi	N	250 – Comp	5 mins
			5	25		
	Planocloth	1 µm (WB) Diamond & 0.06 µm Silco	5	25	100 – Contra	3 mins

	Surface	Abrasive	Pressure		Speed – Dir	Time
Polishing Stage	Chemcloth	0.06 µm Silco	Psi	N	80 – Comp	2 mins
			5	25		