

Comprehensive Evaluation of Adsorption Materials								
Material	Performance Metrics			Operational & Innovation			Summary	
	Cost (20%)	Feasibility (20%)	Rate of Mass Transfer (25%)	Innovation (25%)	Treatment Time (10%)	Notes	Total	Weighted Total
Coconuts	5	9	7	6	7		34	7
Peat & Sawdust	6	8	6	6	7		33	6
Carbon Nanotubes	3	7	8	7	7		33	6
Chitin & Chitosan	6	9	3	7	4		29	6
MSW Biochar	7	8	7	8	6		36	7
Moringa Oleifera	7	7	6	8	6		33	6