

**On the Use of Non-Activated Carbon Derived from Abattoir Solid Waste to Adsorb Heavy Metals in Contaminated Surface Water**



**S1** Cattle horn spread in open air after washing.



**S4** Cattle horn with outer covering removed.



**S2** Cattle bone stored in a location at Bodija abattoir.



**S5** Carbonized cattle horn.



**S3** Cattle horn soaked in water to enhance separation.



**S6** Carbonized cattle bone.