

Table 1. Timbre Exploration Results on Several Waste Percussion Instruments

INSTRUMENT	TIMBRE EXPLORATION MODEL	SOUND TIMBRE CHARACTERS	DESCRIPTION
Lapsed Canned Waste Percussion	<ol style="list-style-type: none"> 1. Small lapsed cans are beaten normally using drum sticks. 2. Medium lapsed cans are being beaten normally using drum sticks. 3. Big lapsed cans are being beaten normally using drum sticks. 	<ol style="list-style-type: none"> 1. The sound tends to be high (high tone) and bright. 2. The sound tends to be medium (middle tone) and bright. 3. The sound tends to be low (low tone) but still bright typical of the sound of the can. 	Regular Sound in place of snare drum or tom drum sound. It has a thin sustain.
Plastic <i>Jirigen</i> Waste Percussion	<ol style="list-style-type: none"> 1. Small plastic <i>jirigen</i> is beaten normally using drum sticks. 2. Medium plastic <i>jirigen</i> is being beaten normally using a drum stick. 3. Large <i>jirigen</i> was beaten normally using a drum stick. 	<ol style="list-style-type: none"> 1. The sounds tend to be high tone and dark. 2. The sound tends to be medium (middle tone) and dark. 3. Sounds tend to be low (low tone) and dark. 	Regular Sound is a substitute for the sound of a kick drum or tom drum or floor drum. But the resulting sound is thin and has a short sustain.
Kitchen Tools Waste Percussion	<p>Kitchen tools waste is played by using the pair of kitchen tools used:</p> <ol style="list-style-type: none"> 1. The pan is swiped with a spatula. 2. The pan is beaten using a drum stick. 3. The cutting board was beaten with the knife. 4. Glass cups are beaten using a spoon. 5. The glass cups were beaten using chopsticks. 6. Playing the rhythm of the 	<ol style="list-style-type: none"> 1. Regular Sound. 2. Sounds tend to be bright. 3. Regular Sound. 4. Regular Sound. 5. The sound is bright but in the middle level. 6. Regular Sound. 	<ol style="list-style-type: none"> 1. The regular sound of people cooking. 2. The resulting sound is softer. 3. The regular sound of people using cutting boards. 4. The regular sound of people stirring the glass using a spoon. 5. The sound is softer but still bright. 6. The sound is regular but has an aesthetic

dishwashing
water.

impression
because it is
played with a
structured
rhythm.
