

Certification of SS628 required by NEA

Test Parameters	Class A	Class B	Compost MAEKO (average)
pH	6.0 - 7.0	5.0 - 8.0	5.06
Electrical Conductivity (mS/cm) (Solid: Water, 1:2)	< 4.0	< 10.0	2.2 to 3.0
Organic Matter (% dry weight)	30 - 60	30 - 60	84.2
C:N ratio	> 18 and < 25	> 12 and < 35	12 to 13
Particle Size (mm)	99% passing through a < 10 mm sieve	85% passing through a < 10 mm sieve	99%
Moisture Content (%)	Min 25 Max 40	Min 25 Max 55	15 to 30 adjustable
Foreign matter or physical contaminants (% dry matter w/w)	< 0.5	< 1	Depend on input purity
Pathogens	<ul style="list-style-type: none"> <li>Free from <i>Salmonella enteritidis</i> and <i>Salmonella typhimurium</i></li> <li><i>Faecal coliforms</i> &lt; 1000 MPN/g</li> </ul>		Comply
Pests or invertebrates	No Live pupae or larvae of arthropods and snails		Comply
<b>Chemical Contaminants (Heavy Metals)</b>	<b>Upper limit (mg/kg)</b>		
Arsenic	15		Non-detectable
Cadmium	1		Non-detectable
Chromium	70		Non-detectable
Copper	190		Non-detectable
Lead	100		Non-detectable
Mercury	0.5		Non-detectable
Nickel	20		Non-detectable
Selenium	1		Non-detectable
Zinc	720		Non-detectable

