**Copper Extracted from Wood Dust**

**Extraction Wood Type Total Cu Cu Cu in Cu in Cu in**

**Medium in Wood Dust Rereleased Pellet 0.45 µm 10 kDa Filtrate**

 **(mg/kg) in Medium (mg/kg) Filtrate Filtrate**

 **(supernatant) (mg/kg) (mg/kg)**

 **(mg/kg)**

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**Stomach Fluid MCQ-1** 1880 ± 25 1570 ± 18 190 ± 58 1668 ± 22 1640 ± 10

**MCQ-2** 1590 ± 42 1430 ± 66 4 ± 2 1420 ± 21 1375 ± 18

 **LACQ** 3645 ± 39 3020 ± 88 560 ± 192 3095 ± 20 3027 ± 56

**Untreated** 2.9 ± 0.6 3.0 ± 0.2 0.8 ± 0.1 3.2 ± 0.3 2.7 ± 0.2

**DI H2O MCQ-1** 1880 ± 25 258 ± 94 1131 ± 35 155.9 ± 0.9 164 ± 5

**MCQ-2** 1590 ± 42 295 ± 18 961 ± 56 271 ± 17 257 ± 11

**LACQ** 3645 ± 39 902 ± 12 1872 ± 111 852 ± 14 837 ± 41

**Untreated** 2.9 ± 0.6 0.49 ± 0.1 2.6 ± 0.2 0.6 ± 0.1 0.4 ± 0.4

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MCQ-1:Micronized Copper Quaternary-1; MCQ-1:Micronized Copper Quaternary-2;

LACQ-1:Liquid Alkali Copper Quaternary-1