

**Table 17: Medians of the percentage of ammonia removal for each treatment (Experiment 2), and p values for ANOVA, Kolmogorov-Smirnov, Levene and Kruskal-Wallis test**

TREATMENT / STATISTICAL TEST	PERCENTAGE OF TOTAL AMMONIA NITROGEN REMOVED
Gyroid medium SSA	94.74 <sup>a</sup>
Gyroid small SSA	71.43 <sup>a</sup>
Gyroid large SSA	68.18 <sup>a</sup>
K1	40.00 <sup>b</sup>
<i>p</i> (Normality test Kolmogorov-Smirnov)	*<0.010
<i>p</i> (Equal Variances Levene's test)	*0.000
<i>p</i> (Kruskal-Wallis)	0.000
<i>p</i> (Mood's median test) between medium with large SSA vs K1 with small SSA gyroid	0.000

\*  $p \leq 0.05$  indicates non-normal distribution or non-equal variances

Treatments with the same symbol are not significantly different from each other, from Mood's median test, at a  $p < 0.05$