

Table 14: Medians of the pooled 8-hour total ammonia nitrogen removal percentage for each treatment (Experiment 1), and p values for Kolmogorov-Smirnov, Levene, Kruskal-Wallis and Mood's median test

TREATMENT / STATISTICAL TEST	PERCENTAGE OF TOTAL AMMONIA NITROGEN REMOVED
Gyroid large SSA	99.33 ^a
Gyroid medium SSA	99.05 ^b
Gyroid small SSA	44.76 ^a
K1	30.00 ^b
<i>p</i> (Normality test Kolmogorov-Smirnov)	*<0.010
<i>p</i> (Equal Variances Levene's test)	*0.000
<i>p</i> (Kruskal-Wallis)	0.0000
<i>p</i> (Mood's median test) between medium with large SSA vs K1 with small SSA gyroid	0.0000

* $p \leq 0.05$ 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 $p < 0.05$