

Table I-15 Results of Biological Parameters for Tissues Using Student-Newman-Kuels Test

Analyte	Degrees of Freedom	Sum of Squares	F	Probability	Zone 0 (SNK)	Zone 2 (SNK)	Zone 3 (SNK)
Significant GLMs - Halibut Only P450 Data Set							
kidney tubules	2	20.4915	7.5655	0.0059	A	B	AB
Significant GLMs - Halibut Only Sex as Covariant							
kidney tubules	2	21.3135	11.7592	0.0024	A	B	A
Significant GLMs - Halibut Only Length as Covariant							
kidney tubules	2	21.7300	11.9562	0.0029	A	B	A
length	1	3405.2300	84.6738	0.0000	A	A	A
Significant GLMs - Halibut Only Sex and Length as Covariant							
kidney tubules	2	19.6100	6.8420	0.0093	A	B	AB
kidney vascular endothelium	2	59.5600	3.9780	0.0449	A	A	B
length	1	4644.5600	152.7610	0.0000	B	A	A

GLM = General Lineral Model (e.g., Student-Newman-Kuels Multiple Range Test)