

Table 7 Analysis of variance (ANOVA) for carrageenan in *Hypnea musciformis*, *H. pannosa*, *H. valentiae* at four different sites of Karachi coast

Analysis of Variance for Carrageenan						
SOURCE	DF	Seq SS	Adj SS	Adj MS	F	P
Species	2	4133.6	4133.6	2066.8	15.47***	0.000
Sites	3	2496.0	2496.0	832.0	6.23**	0.001
Month	11	4562.4	4562.4	414.8	3.10**	0.001
Error	127	16970.2	16970.2	133.6		
Total	143	28162.1				

Note: \*=significant at  $P < 0.05$ , \*\*=significant at  $P < 0.01$  and \*\*\*=significant at  $P < 0.001$