

Table 1 Gel density (g/cm³) of Carrageenan extracted from *Hypnea musciformis*, *H. pannosa*, *H. valentiae* at four different sites of Karachi coast

Month	<i>H. musciformis</i>				<i>H. pannosa</i>				<i>H. valentiae</i>			
	Buleji	Hawks Bay	Manora	Paradise Point	Buleji	Hawks Bay	Manora	Paradise Point	Buleji	Hawks Bay	Manora	Paradise Point
J	1.07	1.00	1.00	1.00	1.02	0.97	1.05	1.00	1.00	1.00	1.03	1.00
F	1.20	0.98	0.98	1.00	-	-	1.10	0.98	1.00	1.09	1.00	1.00
M	1.00	0.97	1.00	0.98	1.02	1.00	-	0.99	0.96	1.00	1.00	1.12
A	1.00	-	1.00	1.00	1.09	1.00	1.17	1.00	1.00			1.00
M	1.34	-	1.09	1.00	1.00	-	-	1.00	1.00		1.00	
J	1.20	0.97	1.00	-	-	-	1.00	-	1.11	1.10	1.00	
J	1.00	1.00	0.98	-	-	-	-	-	1.00	1.00	1.02	1.20
A	1.10	-	-	-	-	-	-	-	-			1.00
S	1.00	-	1.10	1.00	1.00	0.98	1.00	-	1.00		1.00	1.00
O	1.00	-	1.00	1.00	1.1	-	1.05	-	0.95	1.21	1.00	1.00
N	1.00	1.00	1.00	1.10	1.	1.04	0.97	1.00	1.00	1.10	1.00	
D	1.00	1.20	1.20	1.00	1	-	1.00	1.00	1.10		1.00	1.04