TABLE 6
Mineral contents of seedless parts and seeds of grapes (mg/kg)

Grape pulp+skin	Al	Mo	Ca	B	Cd	Cu	Fe	K
Red Globe	1.048 ± 0.037*d	-***	241.653 ± 3.51c	4.357 ± 0.028a	0.052 ± 0.017c	0.822 ± 0.065b	8.825 ± 0.058e	2090.084 ± 11.00e
Çınarlı karası	1.141 ± 0.021d**	0.133 ± 0.020c	498.814 ± 10.52a	4.841 ± 0.056a	0.031 ± 0.008e	0.88 ± 0.070b	6.164 ± 4.584f	2038.985 ± 6.00e
Çavuş	0.861 ± 0.055e	0.016 ± 0.006	188.596 ± 3.08e	1.854 ± 0.061	0.04 ± 0.010d	0.567 ± 0.060d	5.832 ± 0.040g	1772.615 ± 8.03f
Kalecik karası	7.14 ± 0.020b	0.232 ± 0.023b	187.351 ± 7.03e	3.064 ± 0.061bc	0.062 ± 0.026b	0.388 ± 0.040e	11.152 ± 0.056c	2944.953 ± 6.00b
Yapıncak	2.748 ± 0.181c	-	188.555 ± 1.26e	3.243 ± 0.042b	0.043 ± 0.007d	0.732 ± 0.055c	10.273 ± 0.086d	2135.029 ± 6.00d
Yalova incisi	2.861 ± 0.183c	0.349 ± 0.028a	303.016 ± 6.24b	4.381 ± 0.040a	0.069 ± 0.012a	1.27 ± 0.046a	12.576 ± 0.061b	2476.507 ± 8.67c
Trakya ilkeren	13.55 ± 0.061a	0.022 ± 0.012d	193.147 ± 6.32d	4.266 ± 0.025a	0.033 ± 0.007e	1.238 ± 0.045a	24.205 ± 0.041a	4569.411 ± 8.50a

	Mg	Mn	Na	P	Pb	S	Zn
Red Globe	84.105 ± 6.197d	0.153 ± 0.026d	112.359 ± 4.507b	167.461 ± 4.501e	-	155.057 ± 6.001f	2.771 ± 0.080b
Çınarlı karası	98.291 ± 5.512c	0.014 ± 0.005f	77.207 ± 4.529e	145.038 ± 6.00g	0.277 ± 0.04	154.673 ± 3.513f	7.165 ± 0.090a
Çavuş	82.317 ± 4.511e	0.218 ± 0.040b	103.195 ± 5.525c	183.158 ± 6.006c	0.275 ± 0.045	173.462 ± 5.500d	1.244 ± 0.065e
Kalecik karası	84.222 ± 6.518d	0.174 ± 0.055e	111.666 ± 4.726b	170.72 ± 6.02d	-	177.2 ± 4.530c	1.827 ± 0.060c
Yapıncak	77.638 ± 4.049f	0.014 ± 0.005f	79.507 ± 4.090d	151.499 ± 5.50f	-	161.658 ± 6.029e	1.524 ± 0.075d
Yalova incisi	133.09 ± 6.002a	0.249 ± 0.030b	62.485 ± 4.50f	222.365 ± 4.506b	-	211.982 ± 3.000a	1.634 ± 0.045c
Trakya ilkeren	106.43 ± 2.900b	0.337 ± 0.031a	133.401 ± 4.06a	286.042 ± 5.557a	-	192.423 ± 4.502b	1.768 ± 0.060c

Grape seeds	Al	Mo	Ca	B	Cd	Cu	Fe	K
Red Globe	63.99 ± 1.942a	0.148 ± 0.001d	6500.015 ± 134.413a	9.077 ± 0.318b	0.052 ± 0.001b	7.131 ± 0.145b	27.463 ± 0.833c	3537.591 ± 35.733f
Çınarlı karası	0.346 ± 0.015e	0.209 ± 0.008c	4435.351 ± 25.142d	8.321 ± 0.184c	0.027 ± 0.006d	6.546 ± 0.029c	21.531 ± 0.126e	4857.359 ± 7.087d
Çavuş	1.446 ± 0.029d	3.148 ± 0.027a	6189.102 ± 6.010b	8.497 ± 0.016c	0.06 ± 0.027a	7.357 ± 0.045b	26.482 ± 0.065d	4936.271 ± 14.505c
Kalecik karası	1.348 ± 0.024d	0.439 ± 0.038b	3567.776 ± 26.430e	8.203 ± 0.045c	0.017 ± 0.011f	6.726 ± 0.045c	30.887 ± 0.100b	5555.265 ± 4.026b
Yapıncak	1.832 ± 0.016c	0.208 ± 0.007c	5320.186 ± 49.863c	5.585 ± 0.035e	0.035 ± 0.013c	6.764 ± 0.055c	21.043 ± 0.133e	4194.617 ± 8.071e
Yalova incisi	0.241 ± 0.028e	0.167 ± 0.016d	5993.295 ± 5.670c	14.925 ± 0.055a	0.036 ± 0.012c	9.061 ± 0.095a	27.077 ± 0.115c	8042.746 ± 7.384a
Trakya ilkeren	2.198 ± 0.016b	0.174 ± 0.022d	5329.002 ± 18.734c	7.547 ± 0.050d	0.023 ± 0.006e	7.574 ± 0.080b	31.167 ± 0.112a	5092.413 ± 6.502c

	Mg	Mn	Na	P	Pb	S	Zn
Red Globe	1403.564 ± 35.440b	15.678 ± 0.236a	69.172 ± 0.284e	2395.649 ± 25.93a	0.07 ± 0.010c	1039.52 ± 4.901a	12.66 ± 0.251b
Çınarlı karası	1157.78 ± 11.099d	10.604 ± 0.388d	247.756 ± 11.081a	1921.268 ± 10.51d	-	1007.501 ± 5.68b	8.856 ± 0.090f
Çavuş	1233.787 ± 6.153c	10.731 ± 0.092d	56.268 ± 1.615f	1907.32 ± 7.507d	-	937.535 ± 6.711c	7.319 ± 0.061g
Kalecik karası	1121.404 ± 11.501d	10.364 ± 0.251d	234.563 ± 6.048b	2307.98 ± 9.00a	0.369 ± 0.055b	1024.356 ± 7.088a	14.294 ± 0.085a
Yapıncak	1194.747 ± 7.805d	11.471 ± 0.105c	178.089 ± 7.002c	2205.186 ± 8.799b	-	1007.281 ± 5.664b	9.142 ± 0.063e
Yalova incisi	1516.708 ± 8.117a	10.642 ± 0.105d	109.482 ± 5.293d	2109.14 ± 8.004c	-	1025.548 ± 13.60a	11.108 ± 0.081c
Trakya ilkeren	1435.561 ± 12.731b	12.272 ± 0.071b	179.791 ± 4.664	1953.38 ± 10.28d	0.718 ± 0.056a	818.12 ± 4.548d	10.405 ± 0.162d

* mean ± standard deviation; ** means in the same row with the same letters are not significantly different ($p < 0.05$); *** not detected

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