

Table 4 Effect of different concentrations of salicylic acid on Titratable acidity of mango (*Mangifera indica* L.cv. Bombay green) in Bardibas, Mahottari, 2023

Treatments	Titratable acidity (%) (TA)					
	Initial	3 DAS	6 DAS	9 DAS	12 DAS	15 DAS
Control	2.11	1.26 <sup>b</sup>	0.36 <sup>d</sup>	0.12 <sup>c</sup>	-	-
50 ppm SA	2.11	1.6 <sup>a</sup>	0.57 <sup>c</sup>	0.26 <sup>c</sup>	0.24 <sup>c</sup>	-
100 ppm SA	2.11	1.63 <sup>a</sup>	0.69 <sup>bc</sup>	0.28 <sup>c</sup>	0.25 <sup>bc</sup>	0.147 <sup>b</sup>
150 ppm SA	2.11	1.67 <sup>a</sup>	0.73 <sup>b</sup>	0.48 <sup>b</sup>	0.27 <sup>b</sup>	0.164 <sup>a</sup>
200 ppm SA	2.11	1.72 <sup>a</sup>	0.967 <sup>a</sup>	0.55 <sup>a</sup>	0.3 <sup>a</sup>	0.166 <sup>a</sup>
Grand mean	2.11	1.58	0.66	0.34	0.27	0.15
CV%	-	6.1	13.9	13.5	5.4	5.2
SEM ( $\pm$ )	-	0.04	0.04	0.02	0.007	0.005
LSD	-	0.14	0.13	0.03	0.02	0.013
F-value	-	***	***	***	**	*

Notes: Treatment means in a column with same letters are not significantly different according to DMRT at 5% level of significance, CV = Coefficient of Variation, LSD = Least Significant Difference, SEM ( $\pm$ ) = Standard Errors of Means, DAS=Days after Storage, \* = significantly different at ( $p<0.05$ ), \*\* = highly significant different at ( $p<0.01$ ), \*\*\* = very significantly different at ( $p<0.001$ )