

Table 6 Effect of different concentrations of salicylic acid on pulp PH of mango (*Mangifera indica* L.cv. Bombay green) in Bardibas, Mahottari, 2023

Treatments	Pulp PH					
	Initial	3 DAS	6 DAS	9 DAS	12 DAS	15 DAS
Control	4.6	5.18 ^a	5.77 ^a	6.25 ^a	-	-
50 ppm SA	4.6	5.06 ^a	5.47 ^b	5.85 ^b	6.95 ^a	-
100 ppm SA	4.6	4.84 ^b	5.25 ^c	5.57 ^c	6.67 ^b	6.85 ^a
150 ppm SA	4.6	4.77 ^b	4.97 ^d	5.35 ^c	6.05 ^c	6.27 ^b
200 ppm SA	4.6	4.75 ^b	4.85 ^d	5.32 ^c	5.85 ^c	6.00 ^b
Grand mean	4.6	4.92	5.26	5.67	6.38	6.37
CV%	-	2.1	2.3	3.2	2.6	2.8
SEM (±)	-	0.05	0.06	0.08	0.08	0.08
LSD	-	0.15	0.18	0.26	0.25	0.28
F-value	-	***	***	***	***	***

Notes: Treatment means in a column with same letters are not significantly different ($p=0.05$) according to DMRT at 5% level of significance, CV = Coefficient of Variation, LSD = Least Significant Difference, SEM (±) = 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 ($p<0.001$)