

Difference in the values of pH when tested absorbent core and whole sanitary pad

Napkin 1			
Description	IS 1390 - 2022 0.1M KCl Method - absorbent core (08-12- 23)	IS 1390 - 2022 0.1M KCl Method - Full pad (30-12-23)	DIFFERENCE
pH of test solution used	5.6	5.51	0.09
Blank	4.07	4.11	0.04
Test 1	4.06	4.04	0.02
Test 2	4.05	4.11	0.06
pH Avg Value	4.06	4.08	0.02
Temperature °C	27.3	27.1	
Napkin 2			
Description	IS 1390 - 2022 0.1M KCl Method - absorbent core (08- 12-23)	IS 1390 - 2022 0.1M KCl Method - Full pad (30-12-23)	DIFFERENCE
pH of test solution used	5.6	5.51	0.09
Blank	4.08	4.23	0.15
Test 1	4.07	4.21	0.14
Test 2	4.07	4.22	0.15
pH Avg Value	4.07	4.22	0.15
Temperature °C	27.3	27.1	
Napkin -3			
Description	IS 1390 - 2022 0.1M KCl Method - absorbent core (08- 12-23)	IS 1390 - 2022 0.1M KCl Method - Full pad (30-12-23)	DIFFERENCE
pH of test solution used	5.72	5.51	0.21
Blank	4.98	4.94	0.04
Test 1	5.03	4.97	0.06
Test 2	5.03	4.99	0.04
pH Avg Value	5.03	4.98	0.05
Temperature °C	27.1	27.1	
Napkin -4			
Description	IS 1390 - 2022 0.1M KCl Method - absorbent core (08- 12-23)	IS 1390 - 2022 0.1M KCl Method - Full pad (30-12-23)	DIFFERENCE
pH of test solution used	5.72	5.51	0.21

Blank	5.78	5.96	0.18
Test 1	5.87	6.07	0.2
Test 2	6.01	6.08	0.07
pH Avg Value	5.94	6.075	0.14
Temperature °C	27.1	27.1	