

pH VALUE TEST PARTICLES RESULT

Client Name: Shandong Qinglu Pet Products Co., Ltd.

Sample Code: 960-2025-00021247, pH VALUE TEST PARTICLES

Reference Method: Customer method

Analysis Date: 08-Aug-2025 to 20-Aug-2025

Report Date: 20-Aug-2025

Summary of Test Result(s)

Item	Reagent	Color change	2H Color change	8H Color change
Color reaction	pH=1 Buffer solution	Turn red	No obvious change	Become darker
	pH=2 Buffer solution	Turn red	No obvious change	Become darker
	pH=3 Buffer solution	Turn red	No obvious change	Become darker
	pH=4 Buffer solution	Turn orange	No obvious change	Become darker
	pH=5 Buffer solution	Turn orange	No obvious change	Become darker
	pH=6 Buffer solution	Turn orange-yellow	No obvious change	Become darker
	pH=7 Buffer solution	Turn yellow	No obvious change	Become darker
	pH=8 Buffer solution	Turn yellow	No obvious change	Become darker
	pH=9 Buffer solution	Turn cyan	Become darker	Become darker
	pH=10 Buffer solution	Turn blue-green	Become darker	Become darker
	pH=11 Buffer solution	Turn blue-green	Become darker	Become darker
	pH=12 Buffer solution	Turn blue-green	Become darker	Become darker
	pH=13 Buffer solution	Turn purple	Become darker	Become darker
	pH=14 Buffer solution	Turn blue	Become darker	Become darker



Item	Reagent	Color change	24H Color change	7D Color change
Color reaction	pH=1 Buffer solution	Turn red	There is basically no significant change after being placed for 8h.	The color is slightly lighter than 24h
	pH=2 Buffer solution	Turn red	There is basically no significant change after being placed for 8h.	The color is slightly lighter than 24h
	pH=3 Buffer solution	Turn red	There is basically no significant change after being placed for 8h.	The color is slightly lighter than 24h
	pH=4 Buffer solution	Turn orange	There is basically no significant change after being placed for 8h.	The color is slightly lighter than 24h
	pH=5 Buffer solution	Turn orange	There is basically no significant change after being placed for 8h.	The color is slightly lighter than 24h
	pH=6 Buffer solution	Turn orange-yellow	There is basically no significant change after being placed for 8h.	The color is slightly lighter than 24h
	pH=7 Buffer solution	Turn yellow	There is basically no significant change after being placed for 8h.	The color is slightly lighter than 24h
	pH=8 Buffer solution	Turn yellow	There is basically no significant change after being placed for 8h.	The color is slightly lighter than 24h
	pH=9 Buffer solution	Turn cyan	There is basically no significant change after being placed for 8h.	Turn yellow
	pH=10 Buffer solution	Turn blue-green	There is basically no significant change after being placed for 8h.	Turn yellow-green
	pH=11 Buffer solution	Turn blue-green	There is basically no significant change after being placed for 8h.	Turn green
	pH=12 Buffer solution	Turn blue-green	There is basically no significant change after being placed for 8h.	Turn green
	pH=13 Buffer solution	Turn purple	There is basically no significant change after being placed for 8h.	Turn blue
	pH=14 Buffer solution	Turn blue	There is basically no significant change after being placed for 8h.	The color is slightly lighter than 24h

The above items inspection conclusion: /

Analysts: 张旭

Approver: 罗仁宏

END OF REPORT

