



CERTIFICATE OF ANALYSIS

TEST TRUE™ pH REAGENT

Catalog Numbers: P-1050N, P-1070/450N, LOT NUMBER: 040424
P-1070/100N EXP. DATE: 04-30-2026

Product Name: pH Reagent, R1 (New Formulation)

Appearance: CLEAR, PINKISH WITH GREEN TINT SOLUTION, PARTICULATE FREE

Colormetric Analysis Using Olympus AU480

Total Span (ΔS_2 - ΔS_1) Specification: ≥ 0.47 Result: 0.6156

Linearity Standard Results: N=5

ITEM	UNITS	TARGET	SPECIFICATIONS	RESULTS
pH	(units)	3.00	2.6 - 3.5	<u>3.00</u>
pH	(units)	4.50	3.8 - 5.2	<u>4.60</u>
pH	(units)	9.00	7.7 - 10.4	<u>9.00</u>
pH	(units)	10.00	8.5 - 11.5	<u>10.04</u>
pH	(units)	11.00	9.4 - 12.7	<u>10.90</u>

Control Recovery Results: N=10

ITEM	UNITS	TARGET	SPECIFICATIONS	MEAN	CV
pH Contol 1	(units)	3.60	3.1 - 4.1	<u>3.80</u>	<u>0.00%</u>
pH Contol 2	(units)	4.30	3.8 - 4.8	<u>4.50</u>	<u>0.00%</u>
pH Contol 3	(units)	6.00	4.5 - 7.5	<u>5.90</u>	<u>0.00%</u>
pH Contol 4	(units)	10.40	7.8 - 13.0	<u>10.49</u>	<u>0.30%</u>
pH Contol 5	(units)	11.60	8.7 - 14.5	<u>11.67</u>	<u>0.41%</u>
pH Contol 6	(units)	2.70	2.4 - 3.0	<u>2.70</u>	<u>0.00%</u>

CV for all controls must be less than or equal to 5%

Terra S. Brown

Quality Control

04/08/2024

Date

Axiom warrants that its products conform to the information contained in this and other Axiom publications. Purchaser must determine the suitability of the product for its particular use. See product insert for additional information.