

TESTCERTIFICATE

S-A-LE 519



DORSHORST 2
7217PH HARFSEN
NETHERLANDS

INSTRUMENT: PH-METER
ID NR.: 519
MODEL: PHM220 LAB PH METER 657R009N039
CAL. DATE: 22 OCTOBER 2018

PH-METER

NR. 519: PHM220 LAN PH METER

SPECIFICATIONS

Range:	pH: -9.00 tot +23.00 mV: -1999.9 tot +1999.9
Readability/Accuracy:	pH: ± 0.01 pH mV: max. ($\pm 0.15\%$, ± 1 LSD) $^{\circ}\text{C}$: ± 0.5 $^{\circ}\text{C}$
Measuring temperature:	$^{\circ}\text{C}$: -9,9 tot + 99,9
Calibration Solution pH4:	AVS TITRINORM 10L030500 – pH 4,005
Calibration Solution pH7:	AVS TITRINORM 11D260533 – pH 7,000

RESULTS

Monster pH	Buffer pH 4	Buffer pH 7	Criterion	Rating
Temperature	17 $^{\circ}\text{C}$	17 $^{\circ}\text{C}$		
Monster 1	4.00	-	4.005 ± 0.01	OK
Monster 2	-	7.00	7.000 ± 0.01	OK
Zero pH		7.06	5.80 pH tot 7.50 pH	OK
Sensitivity		98,50%	95% tot 102%	OK

The pH meter is calibrated with the two mentioned buffer solutions. Subsequently, these buffer solutions were measured as a sample and tested against the set criteria.

CONCLUSION

The instrument meets the acceptance criteria.

AUTHORISATION: 22-10-2018



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