

HEADQUARTERS  
PHILIPPINE ARMY  
OFFICE OF THE ARMY QUARTERMASTER  
Fort Andres Bonifacio, Metro Manila

PA SPECIFICATION

QM SPEC NR IE-22HP3LC

Amendment - 1

08 SEP 2018

Interim

**HYDRATION PACK, 3L CAPACITY, PHILARPAT/OD**

This Amendment forms part of QM SPEC NR IE-22HPOD dated 28 July 2015 and is mandatory for use of all procuring agencies of the Philippine Army.

1. Page 1, Change the QM SPEC NR, as read: "QM SPEC NR IE-22HPOD" to read: **QM SPEC NR IE-22HP3LC**
2. Page 1, Change the nomenclature as read: "Hydration Pack, Olive Drab (OD) - 3L Capacity", to read: **"HYDRATION PACK, 3L CAPACITY, PHILARPAT/OD"**
3. Page 1, Para 2.2.1.1 Reservoir – Add after last sentence, "The reservoir shall have a total plate count of not more than 10CFU ( $\leq 10$  cfu) and the coliform shall be less than 1 (<1 cfu)."
4. Page 1, Para 2.2.1.2 Sip Tube – Add after the sentence, "The Sip Tube shall have a total plate count of not more than 10 CFU ( $\leq 10$  cfu) and the coliform shall be less than 1 CFU (<1 cfu)."
5. Page 2, Para 2.2.1.3 Bite Valve – Add after the last sentence, "The Bite Valve shall have a total plate count of not more than 10 CFU ( $\leq 10$  cfu) and the coliform shall be less than 1 CFU (<1 cfu)."
6. Page 2, Para 2.2.2.1 Basic Material – Delete the entire paragraph, to read: **Basic Material - The basic material shall be nylon canvas in PHILARPAT color (beige, black, light green and dark green) and design or Olive Drab with water-resistant material on one side and conforming to the following requirements.**

Type of Weave	-	Plain
Thread Count/2.54 cm:		
Warp	-	30 (minimum)
Filling	-	25 (minimum)
Yarn Size, Denier:		
Warp	-	1,000 (minimum)
Filling	-	1,000 (minimum)
Thickness, mm	-	0.45 (minimum)
Weight, g/m	-	450 (maximum)

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Breaking Strength, kg  
(Grab Method)

Warp - 150 (minimum)  
Filling - 140 (minimum)

Water Repellency, %  
(Spray Method)

- 80% (minimum)

Water Resistance, grams of water  
absorbed by blotter

- 0

Color Quality (PHILARPAT)<sup>1</sup>

Color Difference - - - 2.5 (maximum)

7. Page 6, Para 2.6 Taste Test – Change the requirement on the duration of water storage from **7 Days to 3 days**.

8. Page 7, Para 2.7.2 Contents of Label – Change the contractor's label to read:

HYDRATION PACK, 3L CAPACITY, PHILARPAT/OD

Name of Manufacturer:

Date Manufactured:

Color:

9. Page 9, Para 5.2 Packing – Change the label of the box, to read:

HYDRATION PACK, 3L CAPACITY, PHILARPAT/OD

Name of Manufacturer:

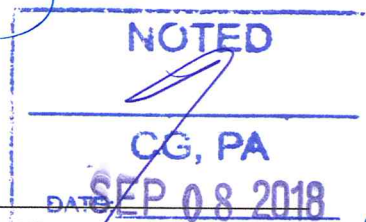
Date Manufactured:

Quantity: 20 pieces

Color:  PHILARPAT

Olive Drab

**AURELIO T BADAJOS**  
Colonel GSC (QMS) PA  
Chief



1. The color quality test shall be based on PHILARPAT, BDU color.