

# IG Best Practice

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## POTENTIAL BEST PRACTICE

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Category	Medical Readiness
Process or Product Descriptive Title	Biological Warfare and Chemical Warfare (BW/CW) Antidotes Post-return Serviceability
Element Identifier	MRX.2.1.6
Element Title	WRM Program Management
Facility	60th Medical Support Squadron/SGSLM, Travis AFB
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Background	Medical logistics personnel issued BW/CW antidotes to personnel deploying to high-risk areas. They packaged five separate items in a kit (atropine, pralidoxime chloride, pyridostigmine bromide, Ciprofloxacin, and Diazepam) valued at \$82.95. Each of these items shared the same storage temperature requirements of 59-86 degrees Fahrenheit, with the exception of Pyridostigmine Bromide that calls for cold storage when not deployed in kit form. Policy published in AFMAN 23-110 Vol V, establishes guidance for determining condition of materiel. Based on this guidance, all kits issued are considered unserviceable upon return. The unserviceable determination is based on the unknown storage conditions, particularly the temperature the materiel has been exposed to when deployed. All other conditions of serviceability can be made by a visual inspection.
Method	If medical logistics could guarantee storage criteria had been met, reimbursement and credit could be granted. By inserting temperature tags in each kit, which activate when exposed to temperatures above 86 degrees and below 32 degrees Fahrenheit, medical logistics could determine serviceability upon return. Kits exposed to temperatures above 86 degrees and below 32 degrees Fahrenheit are determined unserviceable. The combined price for the temperature devices is \$4.10 per kit.
Conclusion	Approximately 90 percent of the returned kits have been determined serviceable, saving over \$150,000 in the last two years.

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Inspectors identify potential best practices during the inspection process.

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