

ADVANCED MEDICAL SYSTEMS OPERATING PROCEDURE

EMERGENCY GENERATOR BATTERY CHECK

ISP-10 Rev. 01/95

Page 1 of 1

- 1.0 PURPOSE: To ensure that the battery used to start the emergency generator is in good working order.
- 2.0 PRECAUTIONS AND LIMITATIONS:
 - 2.1 Observe all posted instructions when working in Controlled Areas.
- 3.0 INSTRUCTIONS:
 - 3.1 Check battery terminals for corrosion and clean as necessary.
 - 3.2 Check battery terminals for tightness to ensure there is no slippage.
 - 3.3 The battery is a maintenance-free type and requires no water.
 - 3.4 If battery performance is suspect, check battery voltage with a voltmeter to ensure proper level of charge. If battery is less than twelve (12) volts, check operation of the battery charger.
 - 3.5 Report any problems to the RSO to determine actions necessary to correct any discrepancies.
 - 3.6 Document battery check on Form ISP-6A.

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Approved by: *R Meschter*

Date: *1-24-95*

AIR SAMPLE CALCULATION

ISP-9B

LOCATION: _____

SAMPLE DATE: _____ RWP: _____

SAMPLER DATA

SAMPLER: _____ SER #: _____ CAL DUE: _____

FLOW RATE: _____ VERIFIED BY: _____ DATE/TIME: _____

TIME ON: _____ TIME OFF: _____ TOTAL TIME: _____

TOTAL VOLUME: _____ milliliters

COUNTING DATA

COUNTER: _____ SER #: _____ CAL DUE: _____

EFF: _____ BKG: _____ MDC: _____ *

COUNTED BY: _____ DATE/TIME: _____

GCPM: _____ CCPM: _____ ACTIVITY: _____ uCi/ml

$$\text{ACTIVITY} = \frac{\text{CCPM}}{(2.22 \times 10^6)(C_{\text{eff}})(\text{volume})}$$

24 HOUR DECAY: _____ uCi/ml

COMMENTS: _____

*Ref: ISP-3

Performed by: _____ Date: _____

Reviewed by RSO: _____ Date: _____