



DEPARTMENT OF THE ARMY
US ARMY INSTITUTE OF PUBLIC HEALTH
5158 BLACKHAWK ROAD
ABERDEEN PROVING GROUND MARYLAND 21010-5403

20 MAR 2013

MCHB-IP-RDE

MEMORANDUM FOR Office of the Command Surgeon (LTC (b) (6) [REDACTED]), U.S. Central Command, 7115 South Boundary Boulevard, MacDill Air Force Base, FL 33621-5101

SUBJECT: Deployment Occupational and Environmental Health Surveillance Sample Report, Airborne Particulate Matter, Haji Ramuddin II, Afghanistan, 1 February 2013, U_AFG_HAJIRAMUDDINII_IP_A10_20130201

1. One ambient air sample was collected to determine the 24-hour average concentration of particulate matter less than 10 micrometers in diameter (PM₁₀) by 794th Medical Detachment personnel from close to the burn pit and motor pool at Haji Ramuddin II, Afghanistan on 1 February 2013. The sample was received at the U.S. Army Public Health Command (USAPHC), Army Institute of Public Health (AIPH) laboratory on 8 February 2013. The sample was identified on the field data sheet as AFGHAJIRA20130201PM10DPS01.
2. The 24-hour average PM₁₀ and analyzed metals concentrations were below applicable negligible screening military exposure guidelines per USAPHC Technical Guide 230 "Environmental Health Risk Assessment and Chemical Exposure Guidelines for Deployed Military Personnel, June 2010 Revision."
3. Detailed analytical results and field/exposure information submitted with the sample can be viewed in the Defense Occupational and Environmental Health Readiness System-Industrial Hygiene (Environmental Health) (DOEHRS). Log into DOEHRS and search for the sample using the DOEHRS sample identification number 00008MBL at <https://doehrs-ih.csd.disa.mil/Doehrs/CheckUserRule.do>.
4. Continue routine airborne PM exposure surveillance in accordance with defined Occupational and Environmental Health Site Assessment (OEHSA) exposure pathways and environmental sampling plan for your location. An OEHSA is in progress for Haji Ramuddin II, Afghanistan as of 31 January 2013. Update the OEHSA annually or as the exposure scenario changes.

MCHB-IP-RDE

SUBJECT: Deployment Occupational and Environmental Health Surveillance Sample Report, Airborne Particulate Matter, Haji Ramuddin II, Afghanistan, 1 February 2013

5. The USAPHC, AIPH POCs for this assessment are Ms. (b) (6) and Mr. (b) (6). Ms. (b) (6) may be contacted at e-mail

(b) (6) and Mr. (b) (6) may be contacted at e-mail

(b) (6), or DSN (b) (6) or commercial (b) (6).

FOR THE DIRECTOR:

(b) (6)

Portfolio Director, Health Risk Management

CF:

794th MED DET (Commander/CPT (b) (6))

USFOR-A (Force Health Protection Officer/MAJ (b) (6))

ARCENT (Force Health Protection Officer/CPT (b) (6))

USAFSAM (Chief, Special Projects/Maj (b) (6))