



DEPARTMENT OF THE ARMY
US ARMY, RESEARCH, DEVELOPMENT AND ENGINEERING COMMAND
ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER
PICATINNY ARSENAL, NJ 07806-5000

ARDEC Standardization
RDAR-EIQ-SA, Bldg 62

03 October 2016

Radco Industries, Inc.
ATTN: Doug McKinney
700 Kingsland Dr.
Batavia, IL 60510

Dear Mr. McKinney,

I am pleased to inform you that based on the results of laboratory and live-fire testing conducted on your RADCOLUBE CLP (Rev 2) to the DoD qualification requirements of MIL-PRF-63460E(4), entitled; Cleaner, Lubricant, and Preservative (CLP) for Weapons and Weapons Systems, your product is now approved for DoD competitive procurement and use where CLP is required. Your qualified product has been added to the DoD Qualified Products List for CLP.

The extremely challenging requirements for the live-fire testing after exposure of CLP prepared weapons to salt-spray, extreme cold, and very fine dust, necessitated linking the performance of your sample to the performance of the control sample tested. RADCOLUBE CLP (Rev 2) performed equal to or better than the control CLP on an M249 weapon in all tests. For example, during the cold test, your product enabled three M249 machine guns to successfully sustain a rate of fire exceeding 650 rounds/min on average, while experiencing zero stoppages on all three weapons against the criterion of no more than two stoppages on average in 200 rounds fired from each weapon.

Thank you for your efforts to support our Warfighters by developing a CLP that meets or exceeds our military specification requirements.

The point of contact is the undersigned, at 973-724-3615, mark.a.napolitano.civ@mail.mil.

Sincerely,

A handwritten signature in blue ink that reads "Mark Napolitano". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Mark Napolitano
Manager, ARDEC Standardization