



The Commonwealth of Massachusetts
 Executive Office of Health and Human Services
 Department of Public Health
 Bureau of Health Care Safety and Quality
Medical Use of Marijuana Program
 99 Chauncy Street, 11th Floor, Boston, MA 02111

CHARLES D. BAKER
 Governor

KARYN E. POLITO
 Lieutenant Governor

MARYLOU SUDDERS
 Secretary

MONICA BHAREL, MD, MPH
 Commissioner

Tel: 617-660-5370
www.mass.gov/medicalmarijuana

Circular Letter: **DHCQ 16-11-663**

TO: Registered Marijuana Dispensaries

FROM: Eric J. Sheehan, J.D., Bureau Director, BHCSQ

SUBJECT: Amendment to the Protocol for Sampling and Analysis of Finished Medical Marijuana Products and Marijuana-Infused Products for Massachusetts Registered Medical Marijuana Dispensaries document

DATE: November 23, 2016

The Medical Use of Marijuana Program (Program) has amended the document “*Protocol for Sampling and Analysis of Finished Medical Marijuana Products and Marijuana-Infused Products for Massachusetts Registered Medical Marijuana Dispensaries*” to reflect the addition of the hydrocarbon gases propane, butane and iso-butane to the list of approved solvents in Exhibit 7. Analysis Requirements for Residual Solvents in Cannabis Oil.

Solvent*	Upper Limit (mg/kg)
Butane	12

*The ingredients must be of purity suitable for use in food intended for human consumption. At a minimum, the solvent (gas) must be high-purity (>99%) of propane (CAS 74-98-6), n-butane (CAS 106-97-8), or iso-butane (CAS 75-28-5), or any blend of these three hydrocarbons that does not exceed the upper limit.

The Program may be contacted at RMDcompliance@state.ma.us for questions or comments.