

Memorandum

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Mark Kramer
Director, Pharmacy Research

From Yanping Zhang
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Date: May 08, 2015

Subject: Analysis Results of TriMix solution Lot 04302015@15

As requested, I analyzed the 2 vials of TriMix dose solution from lot 04302015@15 prepared by Compounding Corner Pharmacy Inc. The labeled potency of the drug solution is as following

Alprostadil	50 mcg
Papaverine	150 mg
Phentolamine	5 mg
	5 mL/vial

Visual Inspection:

The solutions in the sample vials are clear when viewed under room light and under high intensity light beam.

Potency Test:

The drug concentrations in TriMix solution were measured using a validated HPLC method.

The measured concentrations of the three drugs are listed in the following table

<u>Drug Name</u>	<u>Measured concentration^a</u>	<u>Labeled concentration</u>
Papaverine:	30.8 ± 0.1 mg/mL	30 mg/mL
Phentolamine:	1.00 ± 0.0 mg/mL	1 mg/mL
<u>Alprostadil</u>	<u>9.33± 0.11 µg/mL</u>	<u>10 mcg/mL</u>

Note: ^a The results were mean ± SD (n=4) measured from 2 vials and the solution from each vial was analyzed in duplicated.