

**KAISER MEDICAL CARE PROGRAM
ORANGE COUNTY AREA
POLICIES AND PROCEDURES**

TITLE: CHEMISTRY P&P MANUAL
SECTION: CHEMISTRY POLICIES
SUBJECT: DILUTION TABLE

INDEX NO: 01-100-01
ORIGIN DATE: 11/15/15
REVIEW DATE:
REVISION DATE:

Purpose

To ensure that the volumes pipetted are large enough to be accurate without introducing errors in the dilution ratio.

Procedure

The following sample and diluent volumes should be used when performing dilutions on Access 2 or DxC 800, the Beckman recommended volume is $\geq 300 \mu\text{L}$.

Dilution Factor	Sample volume (μL)	Diluents volume (μL)
2	150	150
3	100	200
4	100	300
5	100	400
6	50	250
7	50	300
8	50	350
9	50	400
10	50	450

