



PROCUREMENT AND INVENTORY MANAGEMENT

Handout (H2:M3)

HANDOUT 2: FORECASTING (H2:M3)

Quarterly Supply requirements for Xpert MTB/RIF Ultra testing							
Laboratory Regional reference laboratory							
Region Western Region				Supply Quarter 3			
District Urban				Year 2016			
Total tests performed in previous quarter, including failed tests (A) 375							
Items	Quantity needed per test (B)	Stock for one month (C) = (A/3)*B	Stock for quarter with 1 month buffer (D) = C*4	Stock on hand (E)	Calculated request (F) = D-E	Order unit (G)	Actual order (H) = F/G and round up
Sputum container	1	125	500	75	425	100 pack	5 packs
Xpert MTB/RIF Ultra	1	125	500	20	480	10 kit	48 kits
Bleach (L)	0.0015	0.1875	0.75	1L	-0.25	4L bottle	0 bottles