



PROCUREMENT AND INVENTORY MANAGEMENT

Handout (H1:M3)

HANDOUT 1: FORECASTING (H1:M3)

Quarterly Supply requirements for Xpert MTB/RIF 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) 630							
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	210	840	30	810	100 pack	9 packs
Xpert MTB/RIF	1	210	840	100	740	50 kit	15 kits
Concentrated bleach (L)	0.0015	0.315	1.26	0.25L	1.01	1L bottle	2 bottles