

ACCUFILTER™ SPUTUM PROCESSING AND EXAMINATION WORKSHEET

Date: _____

Affix Label

Type: Spontaneous _____ Induced _____

Colour: Colourless _____ White _____ Green _____ Yellow _____ Brown _____ Red _____

Sputum Processing

Used Inverted Microscope : Yes / No _____

a = Weight of portion to be processed = 0. _____ grams

b = Weight suspension after filtration = _____ ml

c = Total cell count in chamber x2.22 / 1000 = _____ x 10⁶ cells / ml

d = Absolute number of retrieved cells = (**b x c**) = _____ x 10⁶ cells

Processing Time : _____

Observer: _____

Examination Results

Reference Values

Viability : _____ %

> 40

Total leukocyte count per selected sputum weight = (**d / a**) : _____ x10⁶ grams

< 9.7

Squamous Cell: _____ %

< 100%

Neutrophils : _____ %

< 64.4

Eosinophils : _____ % Free granules None Few Moderate Many

< 2.0

Macrophages : _____ % Smokers inclusions None Few Moderate Many

< 86.1

Lymphocytes : _____ %

< 2.6

Bronchial epithelial : _____ %

< 4.4

Observer : _____

Date : _____