TOP GLOVE SDN. BHD

WORK INSTRUCTION

Incoming Raw Latex Testing : Coagulum Test

Purposes/Function/Objective

- To determine coagulum content in raw latex

(To conduct is MST is out of specification)

Materials/ Chemicals/ Tools/Equipment

1. Latex
2. Stainless Steel Wire Mesh 80
3. Analytical Balance
4. Beaker
5. Oven (heat at 100 ^{0} C)

Specification

Coagulum Content in ppm=

$$\frac{(B)-(A) \times 10{,}000}{(C)} \times 100$$

Where is ;

A = Weight of stainless steel wire mesh

B = Weight of wire mesh after dried

C = Weight of sample

Form/s:

- LA/F06

References :

- ISO 706

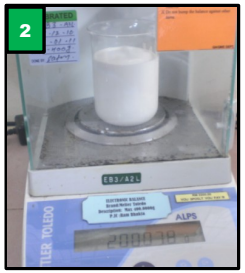
(Effective Date : 02/05/2011)

Procedures

1

Weigh stainless steel wire mesh sheet (80 meshes) to 4 decimal points. (A)

2



Weigh in a beaker 200 g of latex to 4 decimal points.(C)

3

Pour latex onto top of wire mesh.

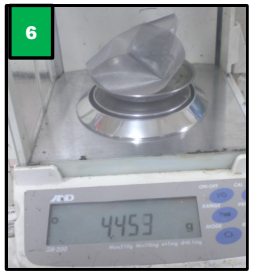
4

Rinse wire mesh with distilled water until it is free from latex.

5

Dry wire mesh in oven at 100^{o}C for 1 hour.

6



Let wire mesh to cool to room temperature and reweigh wire mesh to 4 decimal place. (B)

7

Coagulum Content in ppm=

$$\frac{(B)-(A) \times 10{,}000}{(C)} \times 100$$

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