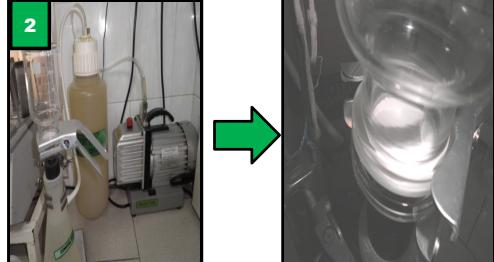
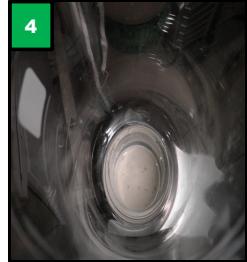


TOP GLOVE SDN. BHD

WORK INSTRUCTION

Industrial Effluent Treatment System Test : Total Suspended Solid (TSS) Test

Purposes/Function/Objective	Procedures						
<ul style="list-style-type: none"> - To determine total suspended solid In water discharge from IETS <p>Materials/ Chemicals/ Tools/Equipment</p> <ul style="list-style-type: none"> - 1.47 or 90mm what man glass fiber filter paper - Filtration apparatus - Analytical balance - Oven - Desiccators - Measuring cylinder - Distilled or deionized water - Aluminum dish 	  <p style="text-align: center;">1. Dry the filter disk in the oven at 103 -105 °C for 1 hour, 2.Cool in desiccator and weigh (A)</p> <p style="text-align: center;">2</p> <p style="text-align: center;">1</p> <p style="text-align: center;">26.07.2010 13:25</p> <p style="text-align: center;">3</p> <p style="text-align: center;">1. Choose a sample size which will yield between 2.5 and 200mg of dried residue. 2. If the volume filtered not able meet minimum yield, increase the sample size up to 1L 3. If the complete filtration takes more than 10 minutes, decrease the sample volume</p> <p style="text-align: center;">1. Make sure the sample is well mixed before measuring the sample 2.Pour onto seated filter paper.</p>						
<p>Specification Calculation</p> <p>Total Suspended Solid,mg/L</p> $\frac{(B - A) \times 1000}{\text{Sample Volume}}$ <p>Where is :- B = sample and filter weight,mg A= Initial filter disc weight,mg</p>	   <p style="text-align: center;">4</p> <p style="text-align: center;">5</p> <p style="text-align: center;">6</p> <p style="text-align: center;">26.07.2010 13:25</p> <p style="text-align: center;">7</p> <p style="text-align: center;">1.Slowly release the vacuum on the filtration apparatus. 2.Gently remove the filter disc. 3.Place the disc on clean aluminum dish.</p> <p style="text-align: center;">1.Carefully remove the filter disc from the watch glass. 2.Place the filter on analytical balance. 3.Weigh to the nearest 0.0001g (B)</p>						
(Effective Date : 02/05/2011)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Prepared by:</td> <td style="width: 33%;">Verified by:</td> <td style="width: 33%;">Approved by:</td> </tr> <tr> <td>Noor Azura Binti Azman QA/MQC Asst Supervisor</td> <td>Al-Fadilah Mohamad QA Executive II</td> <td>Noor Akilah Saidin QA Deputy General Manager</td> </tr> </table>	Prepared by:	Verified by:	Approved by:	Noor Azura Binti Azman QA/MQC Asst Supervisor	Al-Fadilah Mohamad QA Executive II	Noor Akilah Saidin QA Deputy General Manager
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