



Up-scaling Basic Sanitation for the Urban Poor (UBSUP)

Weighing faeces collected in the SafiSan toilets


Prepared by the UBSUP team

UBSUP Document 5 (February 2013)



When:	Weighing of the faeces should take place at a fixed time of the day. Always weigh at the <u>same time of the day!</u> Avoid weighing during a sanitation peak hours!
For whom:	Data collectors.
Aim:	To make sure that the collection of information is done properly.
Tools/equipment needed:	Spring balance <20kg, bucket, spade
Materials needed:	Writing pad, pen, old newspapers
Personal protection:	Latex gloves, breathing mask, soap

Safety regulations

	WARNING Always wash your hands thoroughly with soap and running water when possibly having been in contact with faeces. It reduces the risk of contracting a disease.
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STEPS:

A: Placing the bucket for the first time:

<ol style="list-style-type: none"> 1. Put on your gloves and mask. 2. Wetten the inside of the bucket with a little water. 3. Pour out the excess of water from the bucket. 4. Sprinkle a little ash or sawdust on the inside of the bucket. 5. Spread newspaper equally on the inside of the bucket. 	<p><i>1. Spread the newspaper equally in the bucket</i></p>
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A: Weighing of the faeces

<ol style="list-style-type: none"> 6. Put on your gloves and mask. 7. Open the vault and remove the bucket from the vault using the rake. 8. Lift the bucket with the spring balance. 9. Record the weight of the full bucket. 10. Empty the bucket in the vault and slide the faeces into the far end of the vault, using the rake. 11. Clean the bucket. 12. Spread newspaper equally on the inside of the bucket. 13. Place the bucket in the vault. 14. Check the right position of the bucket. The bucket should be right underneath the squatting hole. 15. Close the vault. 16. Wash your hands thoroughly with soap and running water. 	<p><i>2. Spread the newspaper equally in the bucket</i></p>
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END OF PROCEDURE

Answer sheet 3

Weighing of faeces

Date:	25 Feb	28 Feb	02 Mar	Additional	Additional	Additional
Time:						
Weight of full bucket (kg)						