ANNEX 10 Gap Analysis Plan

Laboratory	SAZ (STANDARD ASSOCIATION OF ZIMBABWE) MICROBIOLOGY LABORATORY
Address	17 Coventry Rd, Workington I P O Box 2259 I Harare, Zimbabwel
Contact	Ms. Eve GADZIKWA, Director General Mr. Cyril M. SIRINGWANI, Director Technical Services Ms. Penia MUBIKA, Chem. & Food Manager
Standards / Guidelines	ISO IEC 17025 ISO 7218 SADCAS (SOUTHERN AFRICAN DEVELOPMENT COMMUNITY ACCREDITATION) requirements for testing laboratories ISO Technical standards related to the scope of accreditation

Expert	Marcel GBAGUIDI
Provisional Scope of accreditation	 Total Plate Count E Coli Total Coliform bacterial Salmonella Yeast and molds
Type of intervention	On site diagnosis
Period	07 – 09 APRIL 2014
Site	Microbiology Laboratory (COVENTRY)

Purpose of the Gap Analysis

Verify if the technical and organizational arrangements established and implemented on the microbiology laboratory aims to assure that the quality of services relating to accreditation scope, are technically valid, adapted to the services provided, in accordance with the requirements of ISO IEC 17025 & SADCAS, the guidelines of ISO 7218 & relevant technical standards and are effectively and efficiently implemented.

Gap Analysis methodology:

The Gap Analysis methodology consists:

- → mainly of reviews of level of application of requirements of relevant standards & guidelines mentioned above to sort out strengths and weaknesses of the laboratory QMS:
 - Technical and organizational provisions and evidence of their implementation;
 - Life of the quality system through reports of internal audits and management reviews, quality actions plans, management of non-conforming work, measurement of customer satisfaction and processing claims;
 - The competence of persons performing all or part of the tests of the scope of accreditation;
 - The realization of all or part of the tests;
 - Participation in interlaboratory comparisons.
- → Opportunities and threats analysis to study impact of the external environment on the laboratory QMS

This Gap Analysis plan could be subject to adjustments.

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Gap Analysis Plan

	07 – 09 April 2014	
	07 April 2014	
Hours	Opening meeting	
	 Presentation of participants Reminder: type of assessment, assessment objectives, 	
	standards,	E*
	- Assessment organization, Assessment Plan	
	Review of technical requirements	
	- Validation of accreditation scope	
	- Review of requirements related to personnel: Enabling,	
	qualifications, competence maintenance, training plan, job	
9h30 AM – 04PM	descriptions, deputy positions, and test reports signatories	
Break at 1H00 PM	- Test methods, validation	
(about 60mn)	- Equipment & metrology	E
	- Reagents & consumables	
	- Facilities, premises & environment	
	- Sampling and sample management	
	- Quality of results, reference material	
	- Participation to proficiency tests on inter laboratory comparison	
	- Traceability	
	- Test reports.	
	08 April 2014	
	- Review of quality management requirements	
	- Quality policy, organization & quality management,	
	- Document control methodology	
	- Contracts & requests reviews	
9H30 AM – 04PM	Subcontracting & StructurePurchasing products and services	
Break at 1H00 PM	- Service aux clients	
(about 1H)	- Management of claims	E
	- Management of conformities	-
	- Correction, Corrective & preventive actions	
	- Improvement strategy, indicators	
	- Internal audits & management reviews	
	09 April 2014	
Hours	Assessment Report	Е
9h00 AM -10h00 AM	- Report finalization	_
91100 AIVI - TOTIOO AIVI	- Closing meeting preparation	E
	Closing meeting	Е
	- Reminder of audit objectives	
10h00 AM	- Conclusions	
- 11h00 AM	- Non conformances form	_
	- Laboratory comments (if any)	E
	- Further actions	

(*): E: Expert: Marcel GBAGUIDI







































