

Initials	Line number (e.g. 17)	Clause/ Subclause (e.g. 3.1)	Paragraph/ Figure/ Table/ (e.g. Table 1)	Type of comment ²	Comments	Proposed change	Observations of the secretariat
ITS	150	7		Te	A Lab scale air diffuser connected to an aquarium air pump is required to complete the test. So this should be included in the apparatus list.	a lab scale air diffuser an aquarium air pump	
ITS	196	8.3.4	3	Ge	The sludge should be passed through the sieve before being used.	Sludge passed through a 600 micron sieve	
ITS	244	6		Te	If DO level is too high during the test, the disintegration opportunity will be higher due to the extremely oxidative conditions. In this manner, a maximum DO concentration should be set.	The dissolved oxygen (DO) level must be maintained at or above 2 mg/L and below 4 mg/L throughout the 21 days.	
ITS	246	7		Te	Enabling air entry into the flask does not increase the DO level in the water. The oxygen transfer from the air to the wastewater is minor and the minimum required DO of 2 mg/L will not be achieved. The aquarium air pump should be connected.	Insert a lab scale diffuser connected to an aquarium air pump into the flasks to maintain the DO level between 2 and 4 mg/L. Turn on the air pump when DO is below 2 mg/L and turn it off when DO is 4 mg/L. The air diffuser connected to the aquarium air pump must be operated throughout the test period.	
ITS	248	8		Te	Bubbling air is not an alternative. It is mandatory and it was included in the previous item	Item 8 should be deleted	
ITS	525	A.4.4	Second column	Te	The dry mass of each specimen should be measured individually if they are tested in individual flasks	Initial Total Dry Mass of Each Specimen Prepared in Accordance with Annex 4	

1 Adapted from the ISO/IEC Commenting template. 2 Te = Technical, Ge = General, Ed=Editorial

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ITS	148	7		Te	Need specification, similar to adopted in the standard for Aerobic Biodesintegration test	A USA standard testing sieve #30 (600 micron) greater than 18 cm diameter	
ITS	149	7		Te	A tap is required, as per standard for Aerobic Biodesintegration test. Must be included in the apparatus list as item h.	h. A faucet (tap) with adjustable flow to deliver 4 L/min	
ITS	160	8.2	1	Ge	It is not clear if the three required specimens will be tested in the same flask or separately. It must be clarified that the three specimens are for triplicate tests		
ITS	193	8.3.4		Te	TSS was already included in item 1 as total solids. As described, they should range between 0.8 and 1% total solids (what means 8,000 to 10,000 mg/L). This is the normal range for an anaerobic digester. The TSS requested in item 2 (between 2,000 and 4,000) is incorrect and must be deleted.	Item 2 should be deleted since is incorrect	
ITS	237	10.2	1	Ge	It is not clear if “duplicate control specimens” are placed in the same flask or in two separated ones.		
ITS	258	10		Te	This item asks to remove the sample flasks from the shaker table. No shaker table was mentioned before and flasks were not supposed to be mixed.	Item 10 should be deleted since is incorrect	

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