



**Approved baseline and monitoring methodology /
methodological tool clarification response form
(Version 03.0)**

INFORMATION TO BE COMPLETED BY THE SECRETARIAT OR PANEL / WG

Date and number of Panel / WG meeting:	N/A
Title/Subject of the request for clarification:	Calculating baseline and project emissions for waste-to-energy plants
Reference number of the request for clarification:	AM_CLA_0291
Exact reference (number, title and version) of the methodology or methodological tool to which the request for clarification applies:	ACM0022: Alternative waste treatment processes --- Version 2.0
Fast track or Regular track:	<input checked="" type="checkbox"/> Fast track <input type="checkbox"/> Regular track

Summary of the request for clarification

Original text from Stakeholder:

We are a consultant helping our client to calculate their GHG emissions from their waste-to-energy plants.

When using Equation (23), we encountered the below 2 uncertainties:

1. For quantity of fresh waste, our client record both “amount of waste received by the facility” and “amount of waste fed into combustor”. The question is which shall be taken for calculation.
2. For quantity of each waste type, it is estimated by multiplying the total amount of waste, and the percentage breakdown based on waste composition testing. In this regard, shall dry-base of wet-base of the breakdown be adopted? And if dry-base is adopted, should the water content be reflected in the FCC value by discounting a certain percentage (water content of waste)?

Clarification by the secretariat or Panel / WG

The Meth Panel (MP) would like to thank the author for the submission.

The MP would like to clarify as follows:

1. Equation 23 is applicable to project emissions from waste combustion, therefore, it is to be determined based on the quantity of fresh waste type j fed into combustor c in year y ($Q_{j,c,y}$);
2. The approved consolidated methodology ACM0022 v02, paragraph 43 refers to the methodological tool “TOOL04: Emissions from solid waste disposal sites”, which applies measurements of both quantity and fraction wastes on a wet basis (refer to monitoring table 11, 12 or 13 of version 8 of the tool).

Version(s) of the approved methodology / methodological tool to which the clarification is applicable:

ACM0022 Alternative waste treatment processes --- Version 2.0

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Document information

Version	Date	Description
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<i>Version</i>	<i>Date</i>	<i>Description</i>
03.0	13 May 2016	Revised to include the row "Version(s) of the approved methodology / methodological tool to which the clarification is applicable"
02.0	18 July 2013	Revised to remove the row "Date and signature of the chair and vice chair of Panel/WG (in case of clarification by Panel/WG)"
01.0	4 July 2013	Initial publication. This document supersedes and replaces the following documents: <ul style="list-style-type: none">• Recommendation Form for Small Scale Methodologies (F-CDM-SSCwg) (Version 01.1)• Recommendation Form for Small Scale A/R Methodologies and Procedures (F-CDM-SSC-AR) (Version 01.1)
Decision Class: Regulatory Document Type: Form, Clarification Business Function: Methodology Keywords: applying methodologies and tools		