

Checklist: Demands on test report – Slurry separation

Slurry separator name			
Manufacturer			
Application	Date	Country	
Main environmental effect			

Demand	Ok	Comments
The test report written in English		
Necessary sections/chapters:		
Foreword		
description of the three parties involved in the test: applicant, test organisation, farmers		
Specification of test period, incl. dates		
Date and signatures responsible person(s) of tests.		
name and address of the test organisation		
Introduction		
Description of the manufacturer/applicant and the slurry separator. If available: previous tests and references		
Data based on old or new data?		
Materials and Methods (incl. pictures)		
The slurry involved in the test		
the separation technology including photos and any drawings		
Test design		
dimensioning of the test		
measurement methods & specification of instruments		
measurement method including measurement uncertainty		
measurement points and frequency		
Sampling procedure (where, when, how)		
calibration procedures		
statistical data processing method, including used models and the statistical software package		
Results		
specification of the separation efficiency (primary target)		
individual raw data (graphs plus processed data in tables with median, average and 95 percentile)		
average and standard deviation of the supplementary measurement parameters (tables and comments)		
evaluation of the operating stability (observations + all recorded data)		
mass balance for nitrogen		
Potential risks (normal/unforeseen events)		
occupational health and safety		
Total environment		
advice to the authorities for inspection of the system		
evaluation for applying the results to other types of slurry		
Discussion and Conclusion		
Discussion of results (incl. plausibility)		

Checklist: test report (slurry separation)

Conclusion: sum up of the major results, general validation of system		
References		
Annexes, if relevant		