

This is a provisional translation

[ Form 1 ]

Report on the Results of Degradation Test

1. General Information

Name of the New Chemical Substance (in accordance with IUPAC nomenclature)			
Alias			
CAS No.			
Structural Formula or Rational Formula (In the case that both of them are unknown, a summary of the manufacturing process shall be given.)			
Molecular Weight			
Purity of the New Chemical Substance Used in the Test (%)			
Lot No. of the New Chemical Substance Used in the Test			
Names of the Impurities and the Contents			
Vapor Pressure			
Solubility in Water			
1-Octanol/Water Partition Coefficient			
Melting Point			
Boiling Point			
Properties at the Ordinary Temperature			
Stability			
Solubility in the Solvent, etc.	Solvent	Solubility	Stability in the Solvent

[Remarks] Fill in the physical/chemical properties in as detailed a manner as possible.

1. Fill out the column of "Vapor Pressure" with the vapor pressure of the test substance.
2. Fill out the column of "Stability" with stability to temperature, light, etc.
3. Fill out the column of "Solubility in the Solvent, etc.," with not only the solubility of the test substance in the solvent but also the stability of the substance in the solvent.

2. Testing Method

Testing Method	
Exposure Period (Days)	
Type of the Sludge	
Concentration of the Test Substance	
Concentration of Suspended Matter in Sludge	
pH Adjustment	Yes                      No

3. Test Results

(1) Chart for BOD

\*This may be given as an attachment to this form.

(2) Results of BOD Measurement

Day of Measurement	BOD (mg)				
		Day 7	Day 14	Day 21	Day 28
Frask					
(Water + Test Substance)					
(Sludge + Test Substance)	No.1				
	No.2				
	No.3				
(Sludge + Aniline)					
(Sludge-Blank)					

(3) Results of Measurement (Values obtained after Day 28)

Items to be Measured		(Sludge + Test Substance)			(Water + Test Substance)	Theoretical Feed Amount
		No.1	No.2	No.3		
BOD *1	mg					
DOC *1	mg					
Residue Level & Residual Percentage of the Test Substance (Name of Analyzing Equipment)	mg					
	%					
Formation & Formation Rate of the degradation products *2 (Name of Analyzing Equipment)	mg	*2	*2	*2	*2	*2
	%	*2	*2	*2	*2	
Material Balance ( + )	%					

\*1 : For the (Sludge + Test Substance) System, data shall be shown that were obtained by subtracting the value of (Sludge-Blank) System.

\*2 : Fill in the field when a degradation product is formed.

(4) Degree of Degradation

		(Sludge + Test Substance) System			Average Value
		No.1	No.2	No.3	
Degree of BOD Degradation	%				
Degree of DOC Degradation	%				
Degree of Test Substance Degradation	%				

4. Recovery Rate (Average)

Recovery Rate for the (Water + Test Substance ) System	%	
Recovery Rate for the (Sludge + Test Substance ) System	%	

5. Considerations

\* Please write the consideration for this test (biodegradability of this test substance) in as detailed a manner as possible.  
 \* Please write the material balance, etc. especially when a degradation product is formed.

6. Others

Facility where the Test was Administered	Name	
	Location	Tel ( ) FAX ( )
Person Responsible for the Test	Position/Name	
	Years of his/her Career	
Test No.		
Test Period	From : YYYYMMDD                      To : YYYYMMDD	

[ Remarks ]

1. An entry in this Form shall be made by transcribing data from the Final Report.
2. Fill in the same number as provided in the Final Report.
3. A person responsible for the preparation of this form shall provide his/her affiliation and name in the margin of this Form.