

[Form 2] Report on concentration test results

1. General information

IUPAC name of new chemical substance, etc.			
Other name			
CAS no.			
Structural or rational formula (if neither is available, summarize its formulation method)			
Molecular weight			
Purity of the new chemical substance used for the test (%)			
Lot number of the new chemical substance used for the test			
Names and contents of impurities			
Vapor pressure			
Solubility in water			
1-Octanol/water partition coefficient			
Melting point			
Boiling point			
Properties at room temperature			
Stability			
Solubility in solvents, etc.	Solvent	Solubility	Stability in solvent

[Notes] Provide the physicochemical properties wherever possible.

1. Fill in the "Vapor pressure" column with the vapor pressure of the test substance.
2. Fill in the "Stability" column with the stability of the test substance against temperature, light, etc.
3. Fill in the "Solubility in solvents, etc." column with the solubility and stability of the test substance in a solvent.

2. Acute toxicity test

Test fish species (scientific name)		
LC ₅₀ (hr)		
Use of solubilising agent	used • not used	
Names and concentrations of solubilising agent used	Name	Concentration (mg/L)

3. Test method

Test method		
Test fish species (scientific name)		
Lipid content (%)	Beginning:	End:
Test substance concentration settled (μ g/L)	Concentration I	
	Concentration II	
Use of solubilising agent	used • not used	
Names and concentrations of solubilising agent used	Name	Concentration (mg/L)
		Concentration I:
		Concentration II:
		Concentration I:
		Concentration II:

4. Test results

(1) Concentration test results

	Uptake period	Day	Day	Day	Day	Day
Concentration I	Test substance concentration in water (μ g/L)					
	Concentration rate					

Concentration II	Test substance concentration in water (μ g/L)					
	Concentration rate					

(2) Concentration rate at the steady state and its upper and lower limits

Concentration	Concentration rate	
Concentration I	BCF _{SS} BCF	
Concentration II	BCF _{SS} BCF	

5. Method for analyzing test water and fish

(1) Test water and fish analysis flow chart (Describe the procedure briefly.)

(2) Type of analytical instrument used and conditions

6. Recovery rate (average)

Recovery from water	(%)	
Recovery from fish	(%)	

7. Discussion

* Provide a discussion (concerning the biodegradability of the present test substance) on the present test results as much as possible.

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8. Others

Testing agency	Name	
	Address	Tel: Fax:
Test director	Name and status	
	Years of experience	
Test number		
Test period	From (month) (day) (year) to (month) (day) (year)	

[Notes]

1. Fill in the present form by transcribing from the final report.
2. Fill in the test number reported in the final report.
3. In the margin of this form, provide the name and affiliation of the person in charge of filling in this form.