Date:		/		/		
(	month	/	day	/	year	)

## NMR Analysis Request Form ☐ AVANCE600 ☐ AVANCE500

Attention: Director of the Research Facility Center for Science and Technology

I hereby request the following analysis.

I will comply with the applicable rules for the handling of analysis results.

Request r	numbe	r										
	Affili	Affiliation			Faculty / Division, Program / College							
User	Job Title or Grade											
	Nam	Name										
	Exte	Extension No. or TEL										
	Email Address										.tsukul	oa.ac.jp
Supervisor (who will cover	Affiliation										Faculty / I	Division
	Job 7	Job Title										
	Nam	Name										Seal
equipment usage fees)	Exte	Extension No. or TEL										
	Ema	Email Address									.tsukuk	oa.ac.jp
Sample No.						Sample Name						
Concentration				Characteristics of Sample								
Solvent CDCL <sub>3</sub> , D <sub>2</sub> O , O			D <sub>2</sub> O , C <sub>6</sub>	$\overline{\mathrm{D}_{6}}$ , Othe	er (	or Sun	фіс	ı			)	
Molecular Formula					Standards TMS, Other (					)		
Expected Chemical Structure			ure	Note								
Nuclides Measured			ľ	Measurement Mode				Partial Enlargement				
¹H Nº			NO	ON, COSY, NOESY								
<sup>13</sup> C C			CC	M, DEPT	', E	HMQC						
Other Nuclides ( )			NON, COM									
For the Che	emical	Ana	lysis l	Division u	se only							
Date of Request			Checked b	ру		Recei	pt No					
Received (month/day/year)  Request Status (Accepted or Rejected)			Reason for									
Date of Analysis (month / da		month / da	Rejection Analyzed h		d by							
			(1	попин / аау	year)							
Date of Ana					/ xxxx )		Received by:					

(See the back for instructions on how to complete the form and the applicable rules.)

[Instructions on how to complete the form]

- 1. Use an abbreviation for the year, such as D3, M2 or B4.
- 2. Enter the signature or name and seal of the supervisor in the Supervisor field.
- 3. Provide the phone number of the laboratory (the on-campus extension number).
- 4. Write the sample number and your name on the measurement tube.
- 5. Use a deuterated solvent. The standard concentration of the sample should be 7mg/0.6 mL for <sup>1</sup>H alone and 30mg/0.6 mL for <sup>1</sup>H and <sup>13</sup>C. (Standard amount: 5 mm, 4 to 5 cm deep in the tube)
- 6. For other nuclides (15N to 31P), make sure to bring in a reference sample with the sample to be measured.
- 7. If the concentration of the sample is low, signals may not be detected because measurements are taken automatically.
- 8. The request may not be accepted if the information provided is incomplete.