

# Request for Analysis

Name: \_\_\_\_\_ Date submitted: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Sample Code: \_\_\_\_\_ Chemical formula: \_\_\_\_\_

Compound name: \_\_\_\_\_

**Analyses to be Performed (check all that apply)**

Service	Recharge Rate	Notes	
NMR spectrum	\$10	if run by the NMR staff	
	\$5	if run personally	
Elemental analysis	\$30	C, H, N only	
Mass spectroscopy	\$30	full spectrum (selected compounds only)	
	\$10	parent ion's mass only	
HPLC	\$30		
Atomic absorption	\$30		
Electrochemistry	\$20		

**For NMR only**

Solvent: \_\_\_\_\_ (must be deuterated)

Sample concentration: \_\_\_\_\_ (<sup>1</sup>H requires ~10 mg/mL, <sup>13</sup>C requires ~20 mg/mL)

**Experiment (check all that apply)**

<input type="checkbox"/>	<sup>1</sup> H 0 – 10 ppm with integrals
<input type="checkbox"/>	<sup>1</sup> H 0 – 10 ppm with peak-picking
<input type="checkbox"/>	<sup>1</sup> H non-standard range (       -       ppm) with integrals
<input type="checkbox"/>	<sup>1</sup> H non-standard range (       -       ppm) with peak-picking
<input type="checkbox"/>	<sup>13</sup> C 0 – 200 ppm with peak-picking
<input type="checkbox"/>	<sup>13</sup> C non-standard range (       -       ppm) with peak-picking
<input type="checkbox"/>	DEPT-135
<input type="checkbox"/>	<sup>1</sup> H COSY
<input type="checkbox"/>	<sup>1</sup> H – <sup>13</sup> C HETCOR
<input type="checkbox"/>	Other (describe)

Proof of Purity: \_\_\_\_\_

Approved: \_\_\_\_\_