

## Internal Charges Policy

### Schedule IC-SCG-03: Isotope Services

<b>Approving authority</b>	Vice President (Corporate Services)
<b>Approval date</b>	16 December 2018
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<b>Next scheduled review</b>	2019
<b>Document URL</b>	<a href="http://policies.griffith.edu.au/pdf/Internal%20Charges%20Policy%20Schedule%20IC-SCG-03.pdf">http://policies.griffith.edu.au/pdf/Internal Charges Policy Schedule IC-SCG-03.pdf</a>
<b>TRIM document</b>	2018/0000167
<b>Description</b>	The Australian Rivers Institute has undertaken a full review of costs associated with the mass spectrometry operation and associated charges. The internal charges factor in operator costs, stand-by consumables, as well as equipment servicing and parts and are the basic rate able to be charged (i.e. at cost). This document is a supplement to the Internal Charges Policy and subsequent Approved Internal Charges List.

#### Related documents

[Internal Charges Policy](#)

[Approved Internal Charges List](#)

[Finance Management Practice Manual](#)

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**Core Analytical Services**

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<sup>15</sup> N and/or <sup>13</sup> C by combustion (pre weighed)	<i>Pre weighed plant, animal and soil only</i>	\$12.00
Enriched <sup>15</sup> N and/or <sup>13</sup> C by combustion (pre weighed)	<i>Pre weighed samples only (&gt;1%<sup>15</sup>N) Pre weighed samples only (&gt;1%<sup>15</sup>N)</i>	\$15.00 \$15.00
<sup>15</sup> N and/or <sup>13</sup> C by combustion of difficult samples (not pre weighed)	<i>GFF samples (weighing and subsampling inclusive)</i>	\$16.00
<sup>15</sup> N and/or <sup>13</sup> C by combustion of difficult samples	<i>Requiring MgClO<sub>3</sub> addition</i>	\$15.00
<sup>34</sup> S by combustion	<i>Plant and animal tissue only (min. 50 samples)</i>	\$30.00
<sup>15</sup> N, <sup>13</sup> C and <sup>34</sup> S by combustion	<i>Analysed from 1 sample (min. 50 samples)</i>	\$30.00
<sup>15</sup> N, <sup>13</sup> C and <sup>34</sup> S by combustion	<i>Analysed from 1 sample (under 50 samples)</i>	\$30.00
HD and/or <sup>18</sup> O by LWIA	<i>Organic free water with &lt; 5% dissolved solids</i>	\$10.00
Nitrogen gas analysis		\$15.00

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**Sample Preparation Services**

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Sample washing		\$3.00
Sample oven drying		\$1.50
Sample freeze-drying		\$3.00
Glass fibre filter weighing and subsampling		\$4.00
Sample grinding		\$4.50
Sample acid-washing		\$8.00
Sample prep ASE extraction		\$15.00
Sample weighing		\$4.00
Sample submicron Filtration		\$7.50
Liquid sample dispensing into autosample vials		\$4.00

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**Quarantine Services**

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Quarantine service fee	<i>Import dependent – charged in 0.25/hr blocks</i>	\$70.00/hr
Gamma irradiation treatment & return courier service	<i>Plants and algae only</i>	\$415.00
Gamma irradiation treatment & collection of samples only	<i>Plants and algae only</i>	\$345.00