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Client:	KU Leuven		
Quotation Number:	18408	Date:	27/05/2025
Job Number:	IN1363	Date:	19/06/2025

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ADDITIONAL:

Payment Terms:

50% / 50%

Other: please specify

Penalty Clause Yes / No

Please specify:

Blue Book Completion:

Signed	<i>[Signature]</i>	Date	22/10/25
Verified	<i>[Signature]</i>	Date	23/10/25

Quotation

To: UZ Leuven Financiële Dienst (€ Euros)
 Herestraat 49
 3000 Leuven
 Belgium

VAT No. 0419052173

Quotation Date: 27/05/2025
Quotation Reference: 18408
Customer Ref:
Account Ref: KUL001
Quotation Validity: 27/08/2025

Quantity	Product Code	Product Description	Unit Price €	Discount €	Net Price €
Proposal for IRMS upgrade					
1	10302/1	Aqua System Equilibration system including XYZ autosampler with 200 place temperature programmable heated sample bed and gas flow control and purification system. For the analysis 2H and 18O in water and other liquids via headspace equilibration. Gases such as CO2 in breath samples may also be analysed, and carbonates and DIC may be analysed via the acid delivery method provided acid is delivered manually. 71801-2 - Aqua start up kit inc.	56,250.000	5,625.00	50,625.00
1	20501	Hd Collector Assy HD collector assembly for HD upgrade to Sercon IRMS instruments	4,375.000	0.00	4,375.00
1	SI0685	20-20 ElectroMagnet Assembly	8,873.750	0.00	8,873.75
1	SI0315	Emag Drive Box with Cable	2,186.250	0.00	2,186.25
1	41901/1	1 Channel Head Amp	349.250	0.00	349.25
1	70101/13	Standard Head Amp Cable	412.500	0.00	412.50
1	SI1513	VFC PCB	1,071.875	0.00	1,071.88
1	SI1837	M3x20mm Nylon Spacer Male-Female	3.688	0.00	3.69
1	INST	Installation and start up training at Customer's site	13,750.000	0.00	13,750.00
1	DAP	DELIVERED AT PLACE Excluding any local duties and taxes that may apply.	1,000.000	0.00	1,000.00

This quotation is issued in **Euro**
Total Net Amount € 82,647.32
Total VAT Amount € 0.00
Order Total € 82,647.32

* The price quoted does not include any local taxes or duties
 See separate document for terms and conditions

Payment Details:-

50% with order, 40% on delivery and 10% installation
 Payment is required within 30 DAYS of invoice date by bank transfer.
 All bank transfer charges are the responsibility of the customer.

Intra-community supply, subject to VAT in the country of acquisition.

Sercon Bank Details:-

National Westminster Bank, 36 High Street,
 Nantwich, Cheshire CW5 5GA U.K.

Sterling: IBAN: GB74NWBK54101736755133
 Euro: IBAN: GB14NWBK60721013806831
 US Dollar: IBAN: GB94NWBK60730113806556
 BIC: NWBKGB2LXXX



SERCON LTD
 UNIT 3B, TRADE PARK, GATEWAY
 CREWE, CHESHIRE
 CW1 6JT
 VERENIGD KONINKRIJK

Purchase order 4800356885

please mention on delivery
 notes and invoices

Delivery address	Information
Vandermeulen Greet lokaal 07.4052 ON2 Herestraat 49 3000 LEUVEN BELGIUM	Date purchase order: 16.06.2025 Orderconfirmation to: greet.vandermeulen@kuleuven.be Phone: +32 16 37 75 40 Fax: Purchase order created by: Jasmien Schaevers Mail: jasmien.schaevers@kuleuven.be Phone: +32 16 32 14 07 Fax: Delivery date: 23.09.2025
Send invoice to	
KU Leuven Leuven Research & Development Waaistraat 6-bus 5105, 3000 Leuven BELGIUM VAT-n°: BE 0419.052.173 (Please mention on ALL invoices)	

Instructions for the vendor

The terms governing the execution of this order are the General Terms of Acceptance of the KB 14/01/2013 and the specific terms and instructions on the following page(s) of this order. Administrative provisions and instructions: https://admin.kuleuven.be/td/aankoop/english/algemene_aankoopvoorwaarden_EN.html
In case of delivery of goods: The goods must be packaged separately per purchase order number. A delivery note needs to be attached visibly to each package and it must clearly mention the purchase order number. Furthermore, we ask you, in the context of KU Leuven's sustainability policy, to keep the packaging material as limited as possible.
 From 1/11/22 e-invoicing mandatory: <https://admin.kuleuven.be/fd/en/electronic-invoicing-at-ku-leuven#section-3>

Contact: Greet Vandermeulen (Translational Research in Gastrointestinal Disorders)

Tel.: +32 16 37 75 40

E-mail: greet.vandermeulen@kuleuven.be

Terms of Delivery:

Our dossier AOZB25-5857 with specifications nr. TD/111676/LEA-vek and your offer ref. 18408, dd. 27.05.2025

Item	Material/Description	Qty	Unit	Price/unit	Net value	Curr.
10	Machinery&equipment>=1000 EUR/pcVATexcl Aqua System	1.00	items	68,897.32	68,897.32	EUR
20	Training - seminars - conferences Start-Up Training	1.000	Perf. unit	13,750.00	13,750.00	EUR

Total excl. tax
82,647.32 EUR


Eva Naert
 Head of Central Purchasing



Stefaan Saeys
 Director of the Technical Services
 Department

**SPECIAL PROVISIONS****In case of deliveries of goods**

For each delivery a separate delivery note for each order form is supplied. On each delivery note the order form number (45 or 48 number) must be stated. The delivery notes are attached to the package in question.

The delivered items must always meet the applicable laws and regulations regarding safety, health, welfare at work and environment. If necessary, the purchase order will refer to any specific requirements. The supplier will provide a manual in Dutch and an attestation, in which he explicitly confirms compliance with the required safety and environmental regulations. The specific safety and environmental requirements for machinery and equipment are available on <https://admin.kuleuven.be/sab/vgm/derden/standaard-aankoopvoorwaarden-ku-leuven>. Deliveries are made FRANCO destination unless otherwise stated on the order form.

Price revision

No price revision is possible unless expressly agreed upon with the contracting authority.

Invoicing terms

The contractor sends his invoice to the BILLING ADDRESS listed on the ORDER FORM, after the service has ended and up to the amount approved, plus VAT, and at intervals according to the agreements with KU Leuven.

Payment shall be made within 30 calendar days of receipt of the invoice and approval of the performance. The invoice must be in conformity with KU Leuven's following requirements:

- VAT Number: BE 0419 052 173
- VAT percentage / or exemption from VAT (specifying the relevant exemption clause)
- A detailed description of the invoiced
- The order form number (always starting with 45 or 48)

Mandatory electronic invoicing from 1/11/2022: <https://admin.kuleuven.be/fd/elektronische-facturatie-aan-de-ku-leuven>

Governing law and competent court

This assignment is a public contract within the meaning of the law of June 17, 2016 on public procurement. The General Conditions of Performance for Public Contracts as stipulated in the Royal Decree of January 14, 2013 shall apply.

In the absence of an amicable settlement only the courts of Leuven have jurisdiction to judge disputes related to the assignment. The Belgian law is applicable. In case of contract provisions contrary to Belgian law, then such provisions shall be considered null and void but the contract will remain in force in its entirety.

IMPORT FROM E.U.-COUNTRIES

- 1) Please mention our VAT-no.: BE 419.052.173 and your VAT-no. on the invoice.
- 2) Please mention also the country of origin, the country of fabrication, the way of shipping, the intrastat code and the net weight of the supplied goods on the invoice.

File handled by:
Ms. Jasmien Schaevers
TEL +32 16 32 14 07
E-mail: jasmien.schaevers@kuleuven.be

**Aangetekend en per mail**

Sercon Limited
Europa House
Coppicemere Drive Crewe
Cheshire, CW1 6GZ
United Kingdom

ONS KENMERK

UW KENMERK

HEVERLEE

TD/112735/LEA-vek(-scja)

19 JUN 2025

**Overheidsopdracht voor de levering en installatie van een upgrade van een ABCA en ANCA
elementanalysator voor een isotope-ratio mass spectrometer
Dossiernr. AOZB25-5857**

Geachte mevrouw
Geachte heer

Wij verwijzen naar hoger vermelde procedure en uw offerte dd. 27-05-2025.

Wij hebben het genoegen u mee te delen dat uw offerte werd gekozen voor het sluiten van deze opdracht. Als bijlage zenden wij u onze bestelbonnen met nummers 4501623229 en 4800356885.

Indien u dit wenst, kan u tot uiterlijk 30 dagen na verzending van dit schrijven de gemotiveerde beslissing opvragen op bovenstaand adres. Na ontvangst van uw schriftelijk verzoek hiertoe zullen wij u deze informatie toezenden.

Met alle achting

Eva Naert
hoofd Aankoop

Stefaan Saeys
directeur Technische Diensten

Bijlage: bestelbon

Tegen deze beslissing kan beroep worden ingesteld overeenkomstig de artikelen 14, 15, 23 en 24 van de wet van 17 juni 2013 betreffende de motivering, de informatie en de rechtsmiddelen inzake overheidsopdrachten, bepaalde opdrachten voor werken, leveringen en diensten en concessies.

Dienst aankoop: leveranciers.aankoop@kuleuven.be

3 - MACHINE SPECIFICATION

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Ref No.	Product Description	Required
HS2022 (continuous flow)		
20402/1	HS2022 Ref Gas + P Mag	
20402/2	HS2022 Ref Gas + E-Mag	
20402/3	HS2022 Ref Gas + Hd Collector + E-Mag	
20402/4	HS2022 Ref Gas + Hd Collector+E-Mag+Trap Loop	
20501	Hd Collector Assy	***
50101/2	Trapping Loop Assy	
70201-1	70201-1 Analyser spares kit - Included	
EA Units		
10202/11	iso-EArth	
10202/13	iso-EArth+	
10202/14	iso-Earth HT Furnace Upgrade	
10202/15	Iso-Earth (Without Autosampler)	
11802/1	Earth+PC	
11802/2	EArth+Clarity+PC	
70501-1	Consumables for C and N for Combustion Only	
70501-11	Simultaneous CNS Consumables Kit (approx. 10000 analysis)	
70501-3	Sample Prep Kit (Inc.)	
70501-4	GSL Combustion and Gas C & N Start Up Kit	
70501-5	Simultaneous NCS Consumables Kit	
70501-6	C&N Combustion Only Consumables Kit (approx. 5000 samples)	
70501-8	Simultaneous CNS Consumables Kit (approx. 5000 samples)	
70601-1	Sulphur Start Up Kit (Inc. with Sercon EA Systems)	
70601-2	Sulphur Consumables Kit for 1000 Samples	
70601-4	Sulphur Consumables Kit (approx. 5000 Samples)	
70801-2	Pyrolysis Consumables Kit-Low temp for Solids	
71701-1	Sub Microgram Nitrogen Analysis Start Up Kit	
SI2040	PN150 Pneumatic Autosampler with one no.50 pos. carousel	
SI2345	ME Micro Balance	
SI2737/A	Sercon 50 Position Autosampler Assy	
SI2789	Extra 50 Position Carousel	
SI2744	Automatic Liquid Sampler 15 Position	
SI2743	Liquid Sampler Mounting Plate	
Headspace Equilibration		
10202/10	XYZ Gas Sampling Control Box	
10302/1	Aqua System	
11103	µCarbs for CF	
11103-1	µCarbs for DI	
11601	200 Place Dual Heated Block 240 Volt	
11801	Sercon XYZ Gas Autosampler	
71107-1	CF oxygen-18 equilibration kit	
71107-2	DI Oxygen-18 Equilibration kit	
71201-1	CF deuterium equilibration kit	
71201-2	DI Deuterium Equilibration kit	
71801-1	WES-DI start up kit (Inc. with WES-DI)	
GC Units		
10402/2	Orchid module 1500C (Will run Hd 70901-1 C Spares Kit Inc)	
10901	Nitrogen Option (71301-1 N Spares kit Included)	
HP7890/1	Agilent 7890B GC System	
HP7890/2	Agilent 7890B GC with Auto Injector	
HP7890/3	Agilent 7890B GC + Auto Injector + 150 Vial Sample Tray	
SI2561	Nexis GC 2010 Plus	

Ref No.	Product Description	Required
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S027_v11

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23/10/2017

*** When ordered alone IN no. / Blue book NOT required

3 - MACHINE SPECIFICATION

Client:	KU Leuven		
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GC Units *continued*

SI2564	Nexis GC-2030	
70901-3	GC Pyrolysis H and O Start Up Kit	
70901-4	GC Pyrolysis H Spares Kit	
70901-5	GC Combustion C Spares Kit (approx. 5000 samples)	
70901-6	GC Pyrolysis h Start Up Kit (approx. 5000 samples)	
71301-1	GC N Spares kit	

ABCA2 Units

10502/1	ABCA2 Sercon XYZ Autosampler	
10602	ABCA2 Gas Box	
20602	Complete Sercon ABCA2 system	
20603	ABCA IR Analyser	
70101-1	ABCA2 spares kit <i>(Inc. With ABCA2)</i>	
70101-2	ABCA2 Spares Kit for AB Analytica Systems	
70101-3	ABCA2 Autosampler Upgrade Kit	
SI1767	CVL505 – Barcode Reader	
SC9973	13C Urea breath test kit for Helicobacter pylori infection	
SC9974	Helicobacter Test kit for children age 3-11 (45mg)	

Integra2 Units

20802/4	Integra2	
70201-2	Integra2 analyser spares kit - Included	
70401-1	Integra-2 consumables <i>(Inc. With Integra2)</i>	

Trace Gas Systems

10802/4	CryoPrep	
10802/5	Automated LN refiller	
10802/6	CryoFlex (TOC)	
10802/7	CryoGas	
10802/8	CryoFlex (LA)	
SI2533	Silicon Carbide Vertical Furnace	
SI2731	213nm Laser Ablation System	
SI2733	isoScell 100 sampler chamber	
71001-1	Cryoprep Spares Kit	
71001-5	CryoGas Consumables Kit	

TOC Units

14001	Thermalox Environmental TOC-IRMS	
14002	Thermalox Environmental TOC-Standalone	
14003	Thermalox Environmental TOC-Standalone No Sampler	
SI2772	CO2 Detector, High sensitivity Option	
SI2773	NOx detector Option	
SI2774	Vacuum pump Option	
SI2775	Stirred Vial rack Option	
72101-1	TOC Start Up Kit	
72101-2	TOC Chem Pack	
72101-3	TOC & TN Instrument with heavy usage - one year	
72101-4	TOC only - economy holding	

GEO 20-22 (dual inlet)

10702	GEO 20-22 Water Equilibration System (D & 18O)	
21802/1	GEO 20-22	
21802/2	GEO 20-22 + E-Mag	
21802/3	GEO 20-22 + E-Mag +Hd	
21802/4	GEO 20-22 Inlet	

3 - MACHINE SPECIFICATION

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70301-1	GEO start up kit - Included	
70301-3E	Comprehensive GEO 20-22 spares kit for 5 years operation	
HT-EA		
11501/4	HT-EA (With Autosampler)	
11501/5	HT-EA With Liquid Option	
11501/6	HT-EA Stand Alone	
11501/7	HT-EA (Without Autosampler)	
SI2622	CTC PAL3-LSI-L-S	
SI2624	CTC PAL3-Kit-Standalone	
70801-1	Pyrolysis Consumables Kit-High Temp for Solids	
71501-1	HT-EA Pyrolysis Start Up kit O and H	
71501-2	HT-EA Pyrolysis Kit for Water injections	
71501-3	HT-EA Sensitivity Start Up Kit for O & H in small samples	
71501-4	HT-EA Sensitivity Consumables Kit for O & H in small samples	
71501-5	HT-EA Sensitivity Kit for O&H in Small Samples (5000 samples)	
71501-7	HT-EA Kit for Room Temp Equilibration	
71501-8	HT-EA Pyrolysis Kit for Water injections (approx. 1 year kit)	

Ref No.	Product Description	Required
Upgrades		
12101	Evacuation System ***	
12102	2 Ref Gas+ Dilutor Box ***	
20101	Standard Source Assy ***	
20102	HS Source Assy ***	
20301	Standard Collector Assy ***	
30202/1	System Control Upgrade (Pmag) installation not included	Edwards Or Pfeiffer
30202/2	System Controller Upgrade (Emag) installation not included	Edwards Or Pfeiffer
10202/7	Preparation PCB Upgrade	
30202/3	Hijack Box ***	
30302/4	nEXT85 Edwards Pumping System Upgrade Single - installation not included	
30302/5	nEXT85 Edwards Pumping System Upgrade Dual - installation not included	
30302/6	nEXT85 Edwards Pumping System Upgrade Triple- installation not included	
SI2542	ABCA2 Upgrade Kit	
CALLISTOW	Callisto software upgrade ***	
Specials		
11702	LC-I interface	
12202	Leco Interface Unit	
SI2320	Agilent 1260 Series Refractive Index Detection HPLC System	
71401-1	ABCA-G Start Up/Spares Kit	
71401-2	ABCA-G Equilibration Spares Kit - Room temp O only	
71401-3	ABCA-G Equilibration Spares Kit - Room Temp O & H	
71601-1	LC Interface Spares Kit	
ADDITIONS		
PC	Windows 7 based PC System with Callisto Software	
Printer	Printer	
INST1	Installation and start up training at customer's site by Sercon Engineer	
INST2	Installation and start up training at customer's site by Agents Engineer	
WARR	1 year warranty	
WARR2	2 year warranty	
TRAIN	Training in UK for one person for 3 days	
SCONTRACT	Maintenance Service Contract - 1 year	
SPECIFICATION REQUIREMENTS		
Voltage	Volts 50/60Hzs	

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Plug Type	SI2510	3 Metre USA/Japan plug to IEC C 13	
	SI2511	2.5 Metre Australian plug to IEC C 13	
	SI2512	3 Metre UK 13 amp Fused plug to IEC C 13	
	SI2523	3metre Schuko (Euro) Plug to IEC C13 Socket	
	SI2514	2.5 metre Chinese mains to IEC C13	
Pallet	Stamped for export heat treated for 30 min @ 56 °C		
	Complies with all Export Requirements		

6 - TEST / ACCEPTANCE SPECIFICATION

Customer:	KU Leuven		
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Pyrolysis (n=3 for each analyte)						
² H	3 Alkanes	250 ng H	3.0		25 ng H	10.0
¹⁸ O	3 FAMES	100 ng O	0.5		20 ng O	2.0
Water pyrolysis (n=5)						
² H	0.1 µl water	3.0				
¹⁸ O	0.1 µl water	0.4				

CryoRange						
(n=5)						
¹³ C	Air CO ₂ (12ml)	0.1		Air CH ₄ (125ml)	0.2	
¹⁵ N	Air N ₂ (1ml)	0.1		Air N ₂ O (125ml)	0.4	
¹⁸ O	Air CO ₂ (12ml)	0.15		Air N ₂ O (125ml)	0.7	
¹⁸ O	Air O ₂ (1ml)	0.1				
² H	Air CH ₄	3.0				
¹³ C	TOC (5ppm)	0.4				
¹³ C	Laser					

Geo2						
Internal precision (no change overs)						
² H	200 Bar µl	0.15				
¹³ C	100 Bar µl	0.01				
¹⁵ N	100 Bar µl	0.01				
¹⁸ O	100 Bar µl	0.015				
³⁴ S	100 Bar µl	0.015				
Single cold finger volumes (10 change overs)						



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innovators in isotopes

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Crewe, Cheshire CW1 6GZ, UK
Tel: +44 (0)1270 580008
Company Registration No. 4290072 Vat No. 771 1100 74

Test acceptance - 6

6 - TEST / ACCEPTANCE SPECIFICATION

Customer:	KU Leuven		
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Aqua, μ Carbs & GasBox

Equilibrations (n=5)

^{18}O	0.2 ml water	0.1	0.09 %	
^2H	0.2 ml water	2.0	0.34 %	

Carbonates (n=5)

^{13}C	100 μg CaCO_3	0.08		
^{18}O	100 μg CaCO_3	0.1		

Gas Analysis (n=5)

^{13}C	5% CO_2	0.1		Air CO_2	0.1	
^{18}O	5% CO_2	0.1		Air CO_2	0.2	
^2H	0.5 ml H_2	1.5				
^{15}N	0.5 ml N_2	0.1		100 ppm N_2O	0.5	
^{13}C	Breath (12 ml)	0.1				

DIC (n=5)

^{13}C	15ppm (0.5ml)	0.15		
-----------------	---------------	------	--	--

LC-I

(n=5)

^{13}C		0.2		
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GC Orchid

Combustion (n=3 for each analyte)

^{13}C	3 Alkanes	100 ng C	0.2		10 ng C	0.5	
^{15}N	2 Amines	100 ng N	0.5		14 ng N	1.5	



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Test acceptance - 6

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HS20-22

Reference Gas Precision (n=5) x5 Ref gas pulses of 5 seconds to be used.

¹³ C	(CO ₂)	0.06	
¹⁵ N		0.06	
¹⁸ O	(CO ₂)	0.06	
³⁴ S	(SO ₂)	0.1	
² H		0.4	

Reference Gas Linearity ref gas pulses ranging from 1-second trough to 10 seconds

¹³ C	≤0.02‰/nA STD Deviation <0.30	
¹⁵ N	≤0.02‰/nA STD Deviation <0.30	

IsoEarth & PyroEarth

**Combustion (n=5) (For NCS use 0.3mg of Cystine) (Pyrolysis use silver caps)
0.4mg of Cystine for ¹⁸O and 4 mg of Cystine for H₂**

¹³ C	100 µg C	0.1		10 µg C	0.8	
¹⁵ N	100 µg N	0.15		10 µg N	1.5	
³⁴ S	25 µg S	0.3		10 µg S	1.0	
Dual	400 µg C	0.1		100 µg N	0.15	
¹⁸ O	100 µg or 1 µl water	0.3				
² H	200 µg H or 1 µl water	1.0				



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Test acceptance - 6

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EArth

Solid specs to be completed using 2mg methionine calibration against 1,2,3mg (n=3) cystine. Combustion (n=5)

		Accuracy (avg)	Precision (std dev)
¹³ C		+/- 0.4%	0.2
¹⁵ N		+/- 0.4%	0.2
² H		+/- 0.4%	0.2
³⁴ S		+/- 0.4%	0.2
¹⁸ O	Pyrolysis	+/- 0.4%	0.2

Liquid injections n=5 using 5µl methanol calibrated against 2,4,6µl injections of ethanol

		Accuracy (avg)	Precision (std dev)
¹⁸ O	Pyrolysis	+/- 0.4%	0.2

Integra2

Specs to be completed using AS beet mix 400C/100N for precision & 250C/100N for linearity

¹³ C	100 µg C	0.2	
¹⁵ N	100 µg N	0.3	
Dual	100 µg N & 400 µg C	0.4 & 0.15	
³⁴ S	30 µg S	0.5	
¹⁸ O	100 µg O	0.5	
Dual	100 µg N & 250 µg C	0.5	

HT-EA (Pyrolysis use silver caps)

0.4mg of Cystine for ¹⁸O and 4 mg of Cystine for H₂

Pyrolysis (n=5)

¹⁸ O	100 µg O or 1 µl water	0.3	
² H	200 µg H or 1 µl water	1.0	



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¹³ C	20 Bar μ l	0.01	
¹⁸ O	20 Bar μ l	0.015	
¹³ C	3 Bar μ l	0.02	
¹⁸ O	3 Bar μ l	0.03	
CAPS (n=5)			
¹³ C	50 μ g CaCO ₃	0.03	
¹⁸ O	50 μ g CaCO ₃	0.06	
WES (n=5)			
² H		1.0	
¹⁸ O		0.05	
Manifold (10 tubes)			
² H		0.5	
¹³ C		0.02	
¹⁵ N		0.02	
¹⁸ O		0.03	
³⁴ S		0.03	

Special tests

No Ref gas assy on upgraded MS unit.
Tests to be performed via preprint only - DSH



sercon
innovators in isotopes

Sercon Ltd, Europa House, Coppicemere Drive,
Crewe, Cheshire CW1 6GZ, UK
Tel: +44 (0)1270 580008
Company Registration No. 4290072 Vat No. 771 1100 74

Test acceptance - 6

6 - TEST / ACCEPTANCE SPECIFICATION

Customer:	KU Leuven		
Quotation Number:	18408	Date:	27/05/2025
Job Number:	IN1363	Date:	19/06/2025

Sales Signature: <i>[Signature]</i>	Date: <i>08/09/2025</i>
Test Signature: <i>[Signature]</i>	Date: <i>08/09/2025</i>

7: ASSEMBLY AND TEST RECORD

Client:	KU Leuven		
Quotation Number:	18408	Date:	27/05/2025
Job Number:	IN1363	Date:	19/06/2025

PRODUCT:

AQUA SYSTEM

SERIAL NUMBER:

10302/1-2025/1363

 ASSEMBLED:
 (Name)

[Signature]

Date:

24/7/25

 PRE-TEST
 INSPECTION:
 (Production name)

P. Hayes

Date:

24/7/25

 PRE-TEST
 INSPECTION:
 (Test name)

[Signature]

Date:

25/07/25

 SYSTEM TEST:
 (Name)

[Signature]

Date:

08/09/25

 PRE-DESPATCH
 INSPECTION:
 (Name)

[Signature]

Date:

10/9/25

P.A.T. Test results

 In compliance with Low Voltage directive 73/23/EEC
 To Low Voltage standard EN61010 – 1:1993

Earth Continuity

Con1 = 0.084 / Con2 = 0.085 Ω

Insulation

Con1 = 9.38M / Con2 = 7.49M MΩ

Earth Leakage Current

Con1 + Con2 0.25 mA. @ Con1 + Con2 0.05 kVA.

Tested by:

P. Hayes.

Date:

24/7/25

8 - Serial Numbers Record Document

Client:	KU Leuven		
Quotation Number:	18408	Date:	27/05/2025
Job Number:	IN1363	Date:	19/06/2025

<u>Units</u>	<u>S/N</u>
MS/ABCA	10302/1-2025/1363
Integra 2	
Prep Unit 1	
Prep Unit 2/Misc	
Electronics Upgrade	
CETAC	
Gas Box	
Autosampler	
BCR	
Dual Heater Block	

<u>Pump Kit and Optics</u>	<u>S/N</u>
Turbo pump S	
Turbo pump A	
Rotary Pump	
Voltage	110 / 240
Gauge S	
Gauge A	
Source	
Collector 1	
Collector 2	
Magnet	

<u>Parts</u>	<u>S/N</u>
Fan PSU	
24V PSU	

<u>PCBs</u>	<u>S/N</u>
Electronics Box	
Prep PCB	20250001
VFC PCB	
Watchdog PCB	
Head Amp PCB 1	
Head Amp PCB 2	
Electromagnet RP	

<u>Furnaces</u>	<u>S/N</u>
Combustion	
Reduction	
HT-EA	
GC Oven	
Furnace 1	
Furnace 2	

<u>PC</u>	<u>S/N</u>
PC	
Monitor	
Printer	

Key

Pumps: E: Edwards
 P: Pfeiffer
 Furnaces: V/S: Vecstar
 E: Elite
 Magnet: E: Electromagnet
 S: Standard
 Turbos & Gauges: S: Source
 A: Analyser
 Collectors: Std: Standard
 S: Sulphur
 HD: Hydrogen Deuterium

Additional System Info:

Packing List

Customer Reference: 4800356885

Shipper / Exporter:

Sercon Limited
Europa House
Coppicemere Drive
Crewe
CW1 6GZ
UK

Tel: +44 (0)1270 580008
Reference: IN1363

Consignee:

K.U. Leuven
Vandemeulen Greet
Lokaal 07.452
ON / Herestraat 49
3000 Leuven
BELGIUM

Contact Name: Greet Vandemeulen
Contact Tel Number: 0032 16 37 75 40

BOX: 1

Quantity	Product Code	Product Description	Serial Number: if available
☒ 1		UPGRADED 2022 (ALL ITEMS BELOW FITTED INTO CUSTOMER CABINET)	
☒ 1	20501	HD COLLECTOR ASSY	20501-078
☒ 1	SI0315	EMAG DRIVE BOX	2505
☒ 1	41901/1	1 CHANNEL HEAD AMP	24026
☒ 1	70101/13	STD HEAD AMP CABLE	

Packed by: T. Ho

Date: 9/9/25

Claims for damage or shortages must be made within 3 days

Packing List

Customer Reference: 4800356885

Shipper / Exporter:

Sercon Limited
Europa House
Coppicemere Drive
Crewe
CW1 6GZ
UK

Tel: +44 (0)1270 580008
Reference: IN1363

Consignee:

K.U. Leuven
Vandemeulen Greet
Lokaal 07.452
ON / Herestraat 49
3000 Leuven
BELGIUM

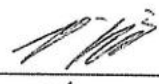
Contact Name: Greet Vandemeulen
Contact Tel Number: 0032 16 37 75 40

BOX: 2

Quantity	Product Code	Product Description	Serial Number: if available
☒ 1	SI0685	ELECTRO-MAGNET	153
☒ 1		CUSTOMER P- MAGNET SENT BACK	
☒ 1		AUTO SAMPLER FOR PYRO EARTH IN1364	42712
☒ 1		CUSTOMER ROTARY PUMP SENT BACK	44440
☒ 1		ROTARY PUMP OIL	
☒ 1		CUSTOMERS SYSTEM CONTROLLER	20130026
☒ 1	SI1513	VFC PCB (4 X M3X20SPACER) (FITTED INTO CUSTOMERS SYSTEM CONTROLLER)	13008
☒ 1	10302/1	AQUA SYSTEM UNIT	10302/1-2025/1363
☒ 1		SOFTWARE USB DRIVE.	
☒ 1		16 AMP LEAD FOR PYROEARTH (IN1364)	
☒ 3		EURO MAINS LEADS	
☒ 1		PYRO BOTTOM FITTING (IN1364)	
☒ 1		TUBING FOR IN1363 & IN1364	
☒ 1	70801-1	PYROLYSIS START UP KIT HIGH TEMP FOR SOLIDS (IN1364)	
☒ 1	70501-3	SAMPLE PREP KIT (IN1364)	
☒ 1	70501-5	SIMULTANEOUS CNS CON KIT (IN1364)	

Packed by:

Date:


9/9/25


9/9/25

Claims for damage or shortages must be made within 3 days

Packing List

Customer Reference: 4800356885

Shipper / Exporter:

Sercon Limited
Europa House
Coppicemere Drive
Crewe
CW1 6GZ
UK

Tel: +44 (0)1270 580008
Reference: IN1363

Consignee:

K.U. Leuven
Vandemeulen Greet
Lokaal 07.452
ON / Herestraat 49
3000 Leuven
BELGIUM

Contact Name: Greet Vandemeulen
Contact Tel Number: 0032 16 37 75 40

BOX: 3

Quantity	Product Code	Product Description	Serial Number: if available
☒ 1		VERSA WITH HEATER BLOCK	
☒ 1		VERSA NEEDLE	
☒ 1		VERSA PSU AND MAINS LEAD	
☒ 1	71801-2	AQUA START UP KIT	

Packed by: 

Date: 09/09/25

Claims for damage or shortages must be made within 3 days

Packing List

Customer Reference: 4800356885

Shipper / Exporter:

Sercon Limited
Europa House
Coppicemere Drive
Crewe
CW1 6GZ
UK

Tel: +44 (0)1270 580008
Reference: IN1363

Consignee:

K.U. Leuven
Vandemeulen Greet
Lokaal 07.452
ON / Herestraat 49
3000 Leuven
BELGIUM

Contact Name: Greet Vandemeulen
Contact Tel Number: 0032 16 37 75 40

BOX: Dimensions and weights

		<u>L</u>		<u>W</u>		<u>H</u>		
2022 STATES ADVA VEGA.	Box 1	98	x	87	x	107	cm	gw 128 kg
	Box 2	98	x	87	x	107	cm	gw 137 kg
	Box 3	98	x	87	x	107	cm	gw 102 kg

IN1363