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innovators in isotopes

Sercon Ltd, Unit 3B Crewe Trade Park, Gateway
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Company Registration No. 4290072 Vat No. 771 1100 74

CONTENTS PAGE

Client:	R.A.D. Diagnostics		
Quotation Number:	13809	Date:	25/11/2019
Job Number:	IN1235	Date:	24/02/2020

- ☑ 1 QUOTATION
- ☑ 2 CUSTOMER ORDER
- ☑ 3 MACHINE SPECIFICATION DOCUMENT
- ☑ 4 LOG SHEET
- ☑ 5 FAULT REPORTING DOCUMENT
- ☑ 6 TEST ACCEPTANCE SPECIFICATION
- ☑ 7 ASSEMBLY AND TEST RECORD
- ☑ 8 SERIAL NUMBER FORM
- ☑ 9 TEST DATA
- ☑ 10 PACKING LIST
- ☑ 11 INSTALLATION REPORT
- ☑ 12 INSTALLATION ACCEPTANCE AND WARRANTY CERTIFICATE

ADDITIONAL:

Payment Terms:
50% / 40% / 10%
Other: please specify

	Date
Shipped	12/1/21
Installed	31 March 21
Installation by	RAD
Warranty expires	31 March 22

Penalty Clause Yes / No
Please specify:

Blue Book Completion:

Signed	S. Rees	Date	31 March 21
Verified	F. Hayes	Date	21/9/21

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4 - LOG SHEET

Client:	R.A.D. Diagnostics		
Quotation Number:	13809	Date:	25/11/2019
Job Number:	IN1235	Date:	24/02/2020

Date	Action Taken	By Whom
23/9/20	GAS BOX ADD CETAC AUTOSAMPLER PLACED INTO TEST	PH.
16-NOV-20	SOURCE IN. SOURCE CINE PLUMBED. PUMPING	CM
18 Nov 20	new Filament Put on Pump1 on 15:30	SM
19 Nov 20	Nation damaged - Replaced for New	DJH
19 Nov 20	Completly different Source installed new lines etc.	SM.
23-NOV-20	PEAK SHAPE POOR AND FOCUS OPTIMISING AT 75. NEW SOURCE IN.	CM
26-NOV-20	SENSITIVITY MUCH HIGHER AND FOCUS NORMAL. REF GAS BREATH + 5% PRECISION PASS	CM
25 Nov 20	Issue with flow meter. Cable built incorrectly - Remade by production	DJH
25 Nov 20	Linearity spec passes. @ 0.23‰	DJH
25 Nov 20	Stability all ok. Aligned CETAC - All ok after bed move	DJH
25 Nov 20	Issue with cetac alignment software - WM to fix software bug	DJH
30 Nov	looked into Cetac Alignment no issues found	SM.
	Sick drivers installed BCR now reads	SM
	all Specs Complete ready for Shipment	
21-DEC-20	INSTRUMENT VENTED	LM
04-JAN-21	BARCODE READER CHECKED	
06 Jan 21	Software backed up. Instrument ready for shipping	DJH

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6 - ABCA2 TEST / ACCEPTANCE SPECIFICATION

Customer:	R.A.D. Diagnostics		
Quotation Number:	13809	Date:	25/11/2019
Job Number:	IN1235	Date:	24/02/2020
Unit Serial Number			
Gas Box Serial Number			
Autosampler Serial Number			

^{13}C				
Ref Gas Injection Precision	100% CO_2 (n=5)	≤0.1‰ 0.04‰ RECORD VALUE HERE	Test ☑ Sheet —	Install ☐ Sheet —
Ref gas in tubes precision	10ml 5% CO_2 (n=5)	≤0.1‰ 0.06‰ RECORD VALUE HERE	Test ☑ Sheet —	Install ☐ Sheet —
Breath Precision	Breath in Exetainer (n=5)	≤0.2‰ 0.04‰ RECORD VALUE HERE	Test ☑ Sheet —	Install ☐ Sheet —
Sensitivity	10ml 5% CO_2 in Exetainer	Major beam 5e-9 with trap of 150 RECORD VALUE HERE	Test ☑ Sheet —	Install ☐ Sheet —
Linearity	0.5% - 8.0% CO_2 in Exetainer	≤0.3 ‰ change 0.03‰ RECORD VALUE HERE	Test ☑ Sheet —	Install ☐ Sheet —
Peak Shape	Beam 1,2 and 2/1	Minimum 5V wide 2/1. Gradient acceptable due to single turbo pump	Test ☑ Sheet —	Install ☐ Sheet —
Stability	2/1 ratio over 600 seconds	Flat, no spikes or variations. Slight gradient acceptable	Test ☑ Sheet —	Install ☐ Sheet —
Software Test	All read backs Valves function Autosampler bed CETAC Firmware Version No.:	☑ ☑ ☑ ETDI v2.12.18	Date 06 Jan 2021	Inital DJH

Flow Meter S/N.. RE102792 **Leak Detector S/N..** 11346

Multi-Meter S/N.. DVM3

Special Tests

Linearity to be better than 0.3‰ and recorded

Sales Signature: .....(Required)	Date: .....
Test Signature: .....(Completed)	Date: 06 Jan 2021
Install Signature: .....(Completed)	Date: .....

Data to be transferred to:
\\CENTRAL-SERVER\CentralFiles\SER_SPREADSHEETS\Instrument Performance Spreadsheet.xls

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7: ASSEMBLY AND TEST RECORD

Client:	R.A.D. Diagnostics		
Quotation Number:	13809	Date:	25/11/2019
Job Number:	IN1235	Date:	24/02/2020

PRODUCT: ABCA2 x12 AUTO

SERIAL NUMBER: 03201OA7400HR

ASSEMBLED: (Name) P. Hayes Date: 23/9/20.

PRE-TEST INSPECTION: (Production name) D. Walker Date: 23/9/20

PRE-TEST INSPECTION: (Test name) D. HARRIS Date: 23 Sep 20

SYSTEM TEST: (Name) D. HARRIS Date: 06 Jan 21

PRE-DESPATCH INSPECTION: (Name) P. Hayes Date: 12/1/21

P.A.T. Test results

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

Earth Continuity _____ Ω

Insulation _____ MΩ

Earth Leakage Current _____ mA. @ _____ kVA.

Tested by: _____

Date: _____

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7: ASSEMBLY AND TEST RECORD

Client:	R.A.D. Diagnostics		
Quotation Number:	13809	Date:	25/11/2019
Job Number:	IN1235	Date:	24/02/2020

PRODUCT: ARGON GAS BOX

SERIAL NUMBER: 10602/~~2020~~2021/1235

ASSEMBLED: (Name) P. Hayes Date: 23/9/20

PRE-TEST INSPECTION: (Production name) D. Walker Date: 23/9/20

PRE-TEST INSPECTION: (Test name) D. HARRIS Date: 23 Sep 20

SYSTEM TEST: (Name) D. HARRIS Date: 06 Jan 21

PRE-DESPATCH INSPECTION: (Name) P. Hayes Date: 12/1/21

P.A.T. Test results

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

Earth Continuity _____ Ω

Insulation _____ MΩ

Earth Leakage Current _____ mA. @ _____ kVA.

Tested by: _____

Date: _____

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7: ASSEMBLY AND TEST RECORD

Client:	R.A.D. Diagnostics		
Quotation Number:	13809	Date:	25/11/2019
Job Number:	IN1235	Date:	24/02/2020

PRODUCT: ABCA2 100-110V

SERIAL NUMBER: 20602/2-~~2020~~ 2021/1235

ASSEMBLED: (Name) D. WALKER Date: 23/10/20

PRE-TEST INSPECTION: (Production name) P. Hayes Date: 2/11/20.

PRE-TEST INSPECTION: (Test name) DAVID HARRIS Date: 23/11/20

SYSTEM TEST: (Name) DAVID HARRIS Date: 06JAN21

PRE-DESPATCH INSPECTION: (Name) P. Hayes Date: 12/1/21

P.A.T. Test results

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

Earth Continuity 0.081 Ω

Insulation >300 MΩ

Earth Leakage Current 0.25 mA. @ 0.05 kVA.

Tested by: P. Hayes

Date: 2/11/20.

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8 - Serial Numbers Record Document

Client:	R.A.D. Diagnostics		
Quotation Number:	13809	Date:	25/11/2019
Job Number:	IN1235	Date:	24/02/2020

Units	S/N
MS/ABCA	
Integra 2	
Prep Unit 1	
Prep Unit 2/Misc	
Electronics Upgrade	
CETAC	032010A7400HR
Gas Box	
Autosampler	N/A
BCR	0910 01 87
Dual Heater Block	N/A

Pump Kit and Optics	S/N
Turbo pump S	200345133.
Turbo pump A	N/A
Rotary Pump	200035798
Voltage	110 / 240
Gauge S	2000329 29
Gauge A	N/A
Source	20101-171.
Collector 1	20301-097
Collector 2	N/A
Magnet	23-5-19

Parts	S/N
Fan PSU	
24V PSU	

PCBs	S/N
Electronics Box	201900/8
Prep PCB	
VFC PCB	
Watchdog PCB	
Head Amp PCB 1	2007
Head Amp PCB 2	
Electromagnet RP	

Furnaces	S/N
Combustion	
Reduction	
HT-EA	N/A
GC Oven	DUMMY 06 Jan 21
Furnace 1	
Furnace 2	

PC	S/N
PC	CSJHN33
Monitor	CN-0NXYVG.
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:

Proforma Invoice

Invoice to:

R.A.D. Diagnostics
6815 Thimens Blvd
Saint-Laurent (Quebec)
H4S 2C7
Canada

VAT Reg No: CA

Invoice No. 13809a
Invoice/Tax Date 26/02/2020
Due Date 27/03/2020
Account No. RAD001

Customer Order No: 200221-447

Instrument No. IN1228

Quantity	Product Code	Product Description	Net Amount £	VAT Rate %	VAT Amount £
		AGENTS PRICES			
1	20602	Complete Sercon ABCA2 system			
1	SI1767	CVL505 - Barcode Reader			
1	INST	Installation and start up training at Customer's site			
1	WARR	1 year warranty			
1	CIP	Estimated CIP - Destination Airport			
		Total amount of order: 55,271.00 50% payable with order: 40% payable on delivery: 22,108.40 10% payable on installation: 5,527.10	27,635.50	0.00	0.00

Delivery address:
ROBERT DOUESNARD

This invoice is issued in: Pound Sterling

Total Net Amount	£	27,635.50
Total VAT Amount	£	0.00
Invoice Total	£	27,635.50

,

Payment Details:-
Payment is required within 30 DAYS of invoice date by bank transfer.
All bank transfer charges are the responsibility of the customer.

Sercon Bank Details:-
National Westminster Bank, 36 High Street,
Nantwich, Cheshire CW5 5GA U.K.

IBAN: GB74NWBK54101736755133
SWIFT/BIC: NWBKGB2LXXX

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www.sercongroup.com
VAT No.: GB 771 1100 74

ABCA2 Installation Acceptance Certificate

Job no.:	
Customer:	Centre hospitalier de l'Université de Montréal (CHUM)
Address	5 Floor, Pavillon F - 1050 rue Sanguinet Montreal H2X 0C1
Contact:	Audrey Ferlatte, Caroline Albert
System:	ABCA2, BCR
ABCA2 Serial Number	20602/2021/1235
Gas Box Serial Number	10602/2021/1235
Autosampler Serial Number	032010A7400HR
Software:	800.0.0.18575
Engineer:	Stewart Cusator
Installation Start Date:	30-Mar-2021
Installation Completion Date:	31-Mar-2021
Maintenance Required by Date:	31-Mar-2022
Delivery Date:	19-Mar-2021
Warranty Commences:	31-Mar-2021
Warranty Expires:	31-Mar-2022
Consignor:	Sercon Limited Unit 3B, Crewe Trade Park Gateway Crewe CW1 6JT U.K.
Outstanding Installation Requirements:	None

I hereby agree that the installation has been completed and meets the manufacturer's specifications and that basic training has been provided.

Customer Acceptance		Date:	
Engineer's Signature		Date:	**31-Mar-2021**

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^{13}C			
Ref Gas Injection Precision	100% CO_2 (n=5)	≤0.1‰	Observed Precision: 0.05 Pass/Fail: Pass Sheet Number: 5
Ref gas in tubes precision	5% CO_2 in Exetainers (n=5)	≤0.1‰	Observed Precision: 0.07 Pass/Fail: Pass Sheet Number: 5
Breath Precision	Breath in Exetainers (n=5)	≤0.2‰	Observed Precision: 0.06 Pass/Fail: Pass Sheet Number: 5
Sensitivity	5% CO_2 in Exetainers	Major beam 5e-9 with trap of 150	Observed Sensitivity: 1.9e-8 Pass/Fail: Pass Sheet Number: 6
Linearity	0.5 to 5.0% CO_2 in Air: Exetainers	≤0.5 ‰ change	Observed Linearity: 0.34 Pass/Fail: Pass Sheet Number: 6
Peak Shape	Beam 1,2 and 2/1	Minimum 5V wide 2/1. Gradient acceptable due to single turbo pump	Observed Peak Shape: 8 Volts wide Pass/Fail: Pass Sheet Number: 7
Stability	2/1 ratio over 600 seconds	Flat, no spikes or variations. Slight gradient acceptable	Observed Stability: Perfectly flat Pass/Fail: Pass Sheet Number: 8

Special Tests
CO2 Reference pressure 21 PSI. He pressure 10.5 PSI
Ran quick check of 4 positive patients. Correlation good.

Specification Acceptance			
Engineer Signature:		Date:	**31-Mar-2021**
Customer Signature:		Date:	

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Customer Training Checklist

Tuning Parameters:

- What do they mean with respect to what is actually happening in the source?
- How do they affect peak shape, sensitivity and stability?

Gas Box and ASX7400 overview.

- Describe the sample pathway for tube injection, internal ref gas loop loading, ref gas pulse
- Adjusting the autosampler bed layout
- Replacing the needle
- Leak Checking

Running Samples

- How to create the sample list? BCR vs Disk File
- Choosing the correct references and method set up for your application, from tube, ref gas pulse, internal loop loading.
- Event files, when to modify them and how
- Timings, how to adjust the timings to ensure the sample peak is completely integrated
- Measuring and setting the helium flow; valco and syringe.
- Report set up, drift/undrift corrected

The Gas Handling
Routine Maintenance:

- Discuss routine maintenance, including filament and oil change, using the manual as a reference guide.
- A physical demonstration of replacing the needle.

Training Completed			
Engineer Signature:		Date:	**31-Mar-2021**
Customer Signature:		Date:	

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Details of Visit:
Claude had done physical installation and gas hook-up prior to my arrival. Moved magnet, tuned, did performance testing and customer familiarization.
Recommendations:
N/A
Faults and Shortages:
Need to resolve "Calibration Warning" and display axis issues.

Additional Parts Used:

Part Description	Part Code	Cost

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Reference Gas Precision

Batch: A31_03_2021P08 List: REF GAS PRECISION - Completed : 12:27 / 31/03/2021

	Status	Name	Type	Total Beam	Isotope C13 value	Isotope O18 value	Yield value	Delta	Info
1	OK >	REF	Reference	2.11e-07	-37.56	-27.51	05.00		Drift Corrected 3...
2	OK >	TEST	Test	2.10e-07	-37.72	-27.64	04.98		Drift Corrected 3...
3	OK >	TEST	Test	2.10e-07	-37.78	-27.97	04.99		Drift Corrected 3...
4	OK >	TEST	Test	2.11e-07	-37.75	-27.72	04.99		Drift Corrected 3...
5	OK >	TEST	Test	2.12e-07	-37.77	-27.85	05.03		Drift Corrected 3...
6	OK >	TEST	Test	2.12e-07	-37.70	-27.60	05.03		Drift Corrected 3...
7	OK >	TEST	Test	2.10e-07	-37.64	-27.59	04.99		Drift Corrected 3...
8	OK >	REF	Reference	2.11e-07	-37.56	-27.51	05.00		Drift Corrected 3...
* 9									

Mean C13 -37.72 Std Dev C13 0.05 Mean O18 -27.73 Std Dev O18 0.14

Reference Gas (in tube) Precision

Batch: A31_03_2021P09 List: RefGasInTubesPrecision - Completed : 12:44 / 31/03/2021

	Status	Name	Type	Total Beam	Isotope C13 value	Isotope O18 value	Yield value	Delta	Info
1	OK >	REF	Reference	2.10e-07	-37.56	-27.51	05.00		Drift Corrected
2	OK >	5% CO2	Sample	2.17e-07	-22.46	-14.68	05.14		Drift Corrected
3	OK >	5% CO2	Sample	2.15e-07	-22.37	-14.40	05.09		Drift Corrected
4	OK >	5% CO2	Sample	2.03e-07	-22.41	-14.29	04.78		Drift Corrected
5	OK >	5% CO2	Sample	2.21e-07	-22.26	-14.42	05.20		Drift Corrected
6	OK >	5% CO2	Sample	2.19e-07	-22.38	-14.58	05.14		Drift Corrected
7	OK >	REF	Reference	2.13e-07	-37.56	-27.51	05.00		Drift Corrected
* 8									

Mean C13 -22.38 Std Dev C13 0.07 Mean O18 -14.47 Std Dev O18 0.14

Breath Precision

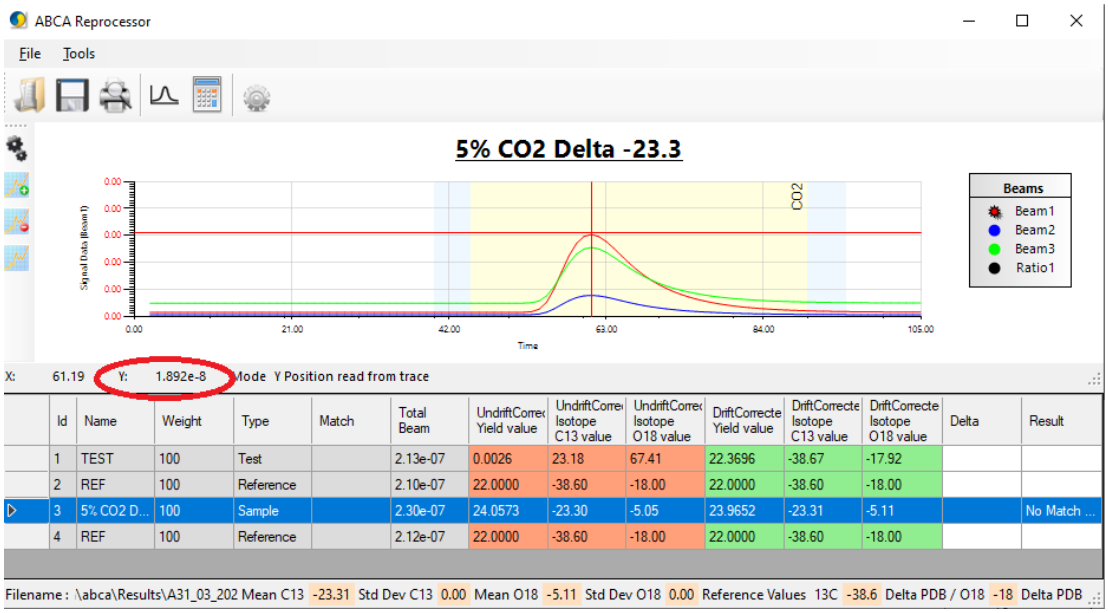
Batch: A31_03_2021P12 List: BreathInTubesPrecision - Completed : 16:36 / 31/03/2021

	Status	Name	Type	Total Beam	Isotope C13 value	Isotope O18 value	Yield value	Delta	Info
1	OK >	REF	Reference	2.13e-07	-37.56	-27.51	05.00		Drift Corrected
2	OK >	Stew Breath	Sample	2.10e-07	-23.60	-13.14	04.93		Drift Corrected
3	OK >	Stew Breath	Sample	2.14e-07	-23.61	-13.34	05.05	00.01	NEGATIVE
4	OK >	Stew Breath	Sample	2.27e-07	-23.61	-13.32	05.35		Drift Corrected
5	OK >	Stew Breath	Sample	2.26e-07	-23.69	-13.67	05.33		Drift Corrected
6	OK >	Stew Breath	Sample	2.35e-07	-23.74	-13.67	05.56		Drift Corrected
7	OK >	REF	Reference	2.12e-07	-37.56	-27.51	05.00		Drift Corrected
* 8									

Mean C13 -23.65 Std Dev C13 0.06 Mean O18 -13.43 Std Dev O18 0.21

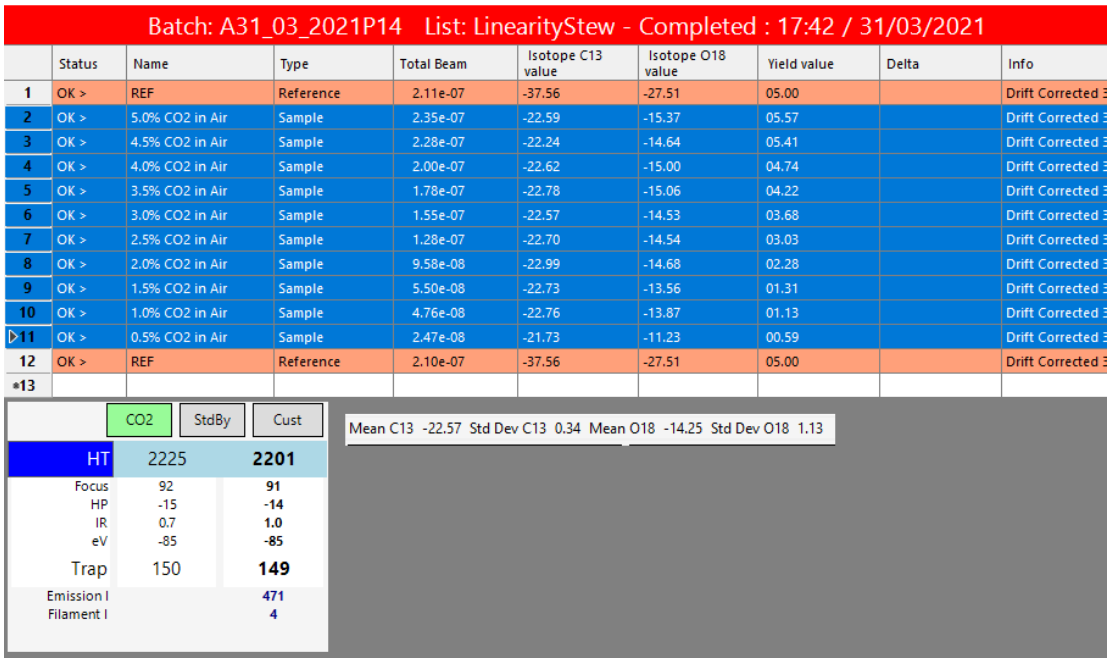
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Sensitivity



Id	Name	Weight	Type	Match	Total Beam	UndriftCorrec Yield value	UndriftCorrec Isotope C13 value	UndriftCorrec Isotope O18 value	DriftCorrecte Yield value	DriftCorrecte Isotope C13 value	DriftCorrecte Isotope O18 value	Delta	Result
1	TEST	100	Test		2.13e-07	0.0026	23.18	67.41	22.3696	-38.67	-17.92		
2	REF	100	Reference		2.10e-07	22.0000	-38.60	-18.00	22.0000	-38.60	-18.00		
3	5% CO2 D...	100	Sample		2.30e-07	24.0573	-23.30	-5.05	23.9652	-23.31	-5.11		No Match ...
4	REF	100	Reference		2.12e-07	22.0000	-38.60	-18.00	22.0000	-38.60	-18.00		

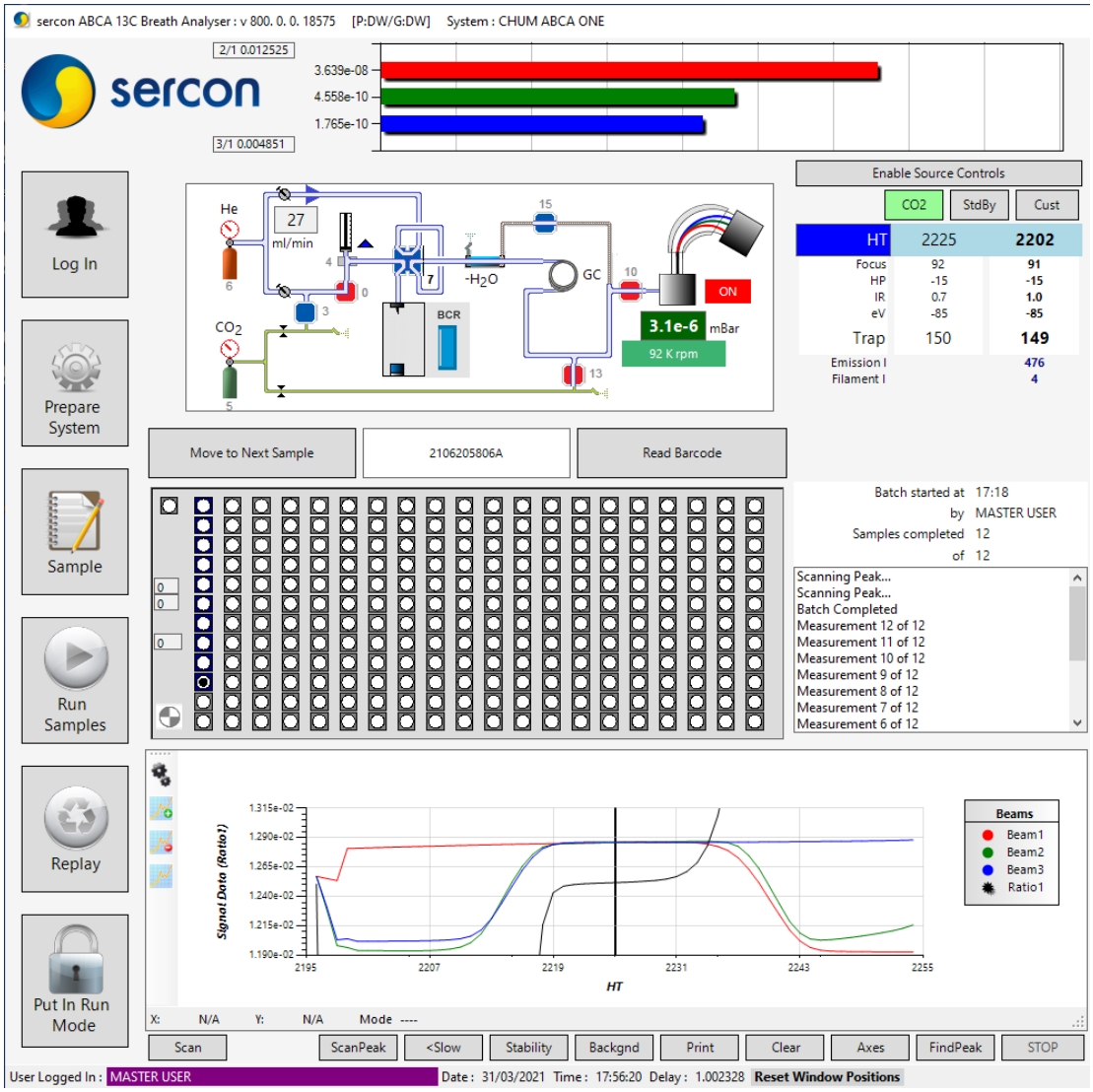
Linearity



	Status	Name	Type	Total Beam	Isotope C13 value	Isotope O18 value	Yield value	Delta	Info
1	OK >	REF	Reference	2.11e-07	-37.56	-27.51	05.00		Drift Corrected
2	OK >	5.0% CO2 in Air	Sample	2.35e-07	-22.59	-15.37	05.57		Drift Corrected
3	OK >	4.5% CO2 in Air	Sample	2.28e-07	-22.24	-14.64	05.41		Drift Corrected
4	OK >	4.0% CO2 in Air	Sample	2.00e-07	-22.62	-15.00	04.74		Drift Corrected
5	OK >	3.5% CO2 in Air	Sample	1.78e-07	-22.78	-15.06	04.22		Drift Corrected
6	OK >	3.0% CO2 in Air	Sample	1.55e-07	-22.57	-14.53	03.68		Drift Corrected
7	OK >	2.5% CO2 in Air	Sample	1.28e-07	-22.70	-14.54	03.03		Drift Corrected
8	OK >	2.0% CO2 in Air	Sample	9.58e-08	-22.99	-14.68	02.28		Drift Corrected
9	OK >	1.5% CO2 in Air	Sample	5.50e-08	-22.73	-13.56	01.31		Drift Corrected
10	OK >	1.0% CO2 in Air	Sample	4.76e-08	-22.76	-13.87	01.13		Drift Corrected
11	OK >	0.5% CO2 in Air	Sample	2.47e-08	-21.73	-11.23	00.59		Drift Corrected
12	OK >	REF	Reference	2.10e-07	-37.56	-27.51	05.00		Drift Corrected
*13									

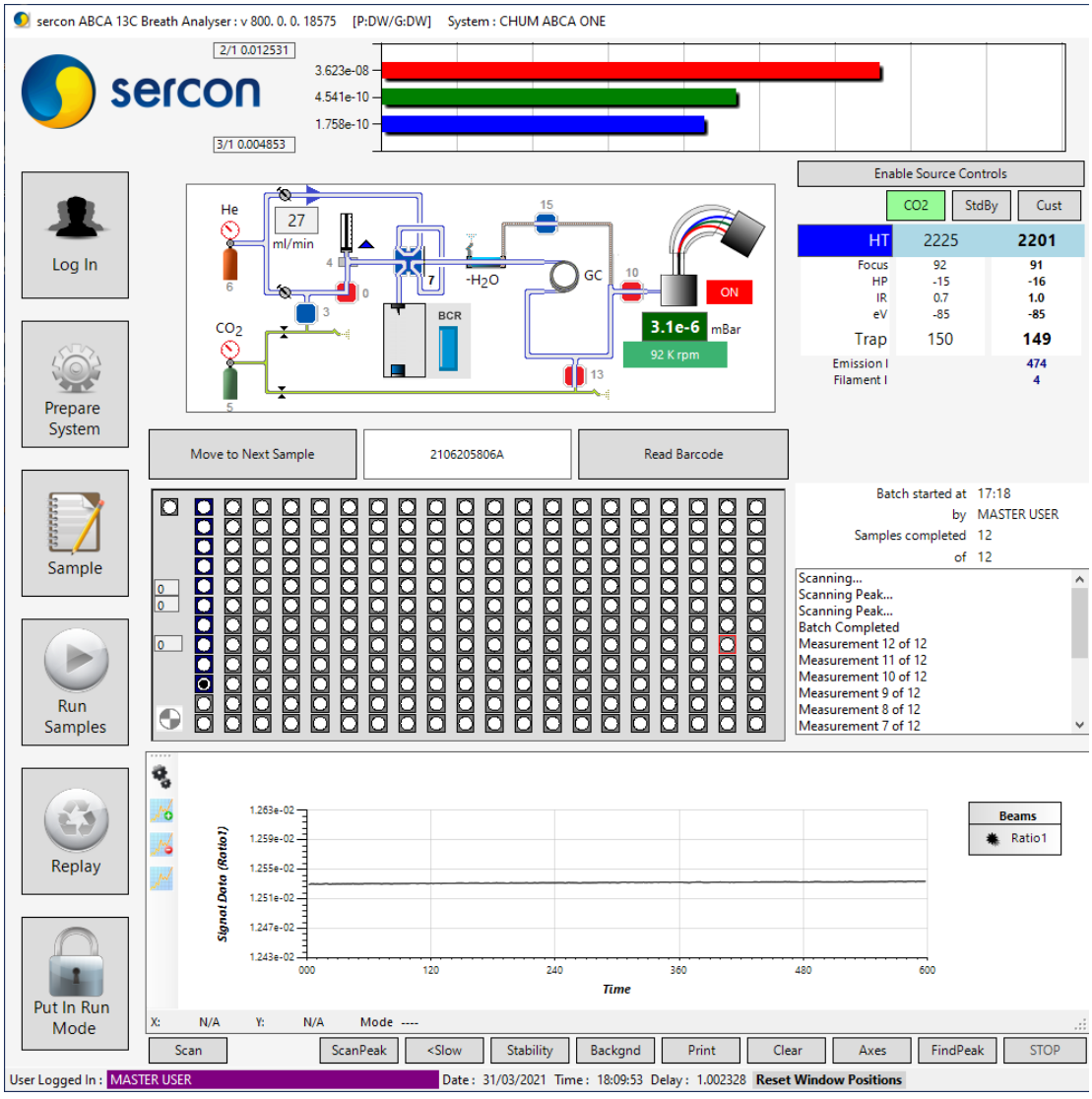
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Peak Shape



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Email: info:sercongroup.com
www.sercongroup.com
Registered in England and Wales 4290072. VAT No.: GB 771 1100 74

Stability



Sercon Ltd
Unit 3B Crewe Trade Park
Gateway, Crewe, Cheshire
CW1 6JT United Kingdom
Phone: +44 (0)1270 580008
Email: info:sercongroup.com
www.sercongroup.com
Registered in England and Wales 4290072. VAT No.: GB 771 1100 74

13809
IN1228

Order Acknowledgement

Order Date	26/02/2020
Order Ref.	13809
Cust. Ref.	200221-447
Account Ref.	RAD001

Invoice address

R.A.D. Diagnostics
6815 Thimens Blvd
Saint-Laurent (Quebec)
H4S 2C7
Canada

VAT No.

Delivery address

Contact: ROBERT DOUESNARD
Tel: (514)858-6079

Quantity Ordered	Product Code	Product Description	Unit Price £	Net Price £
		AGENTS PRICES		
1	20602	Complete Sercon ABCA2 system High performance, high sample throughput IRMS for 13C breath tests. Including 240 place XYZ autosampler and gas box. Includes 70101-1 - ABCA2 spares kit - filament, copper gaskets, source tool kit, pump oil, 100 12 ml Exetainer vials, tubing and needle. Inlcuding Windows based PC and printer	49,000.00	44,100.00
1	SI1767	CVL505 - Barcode Reader Bar code reader for error free sample loading, secure patient identification and GLP compliance.	1,190.00	1,071.00
1	INST	Installation and start up training at Customer's site	8,600.00	8,600.00
1	WARR	1 year warranty	0.00	0.00
1	CIP	Estimated CIP - Destination Airport	1,500.00	1,500.00

Payment Terms:

10% with PO - $5,527.10
20% on delivery - $11,054.20

30% on installation - $16,581.30
40% on final accpetion - $22,108.40

Total Net Amount	£	55,271.00
Total VAT Amount	£	0.00
Order Total	£	55,271.00

Sercon Limited
Unit 3B Crewe Trade Park
Gateway, Crewe
CW1 6JT U.K.
Company Registration No.: 4290072

Phone: +44 (0) 1270 580008
Fax: +44 (0) 1270 252310
sales@sercongroup.com
www.sercongroup.com
VAT No.: GB 771 1100 74

COMMERCIAL INVOICE

Date: 25/01/2021

Customer Reference: 200221-447

Shipper / Exporter:

Sercon Limited
Unit 3B Crewe Trade Park
Gateway
Crewe
CW1 6JT
UK

Contact: Joanne O'Connor
Tel: +44 (0) 1270 580008
Invoice Reference: 13809 IN1235

Delivery Address:

R.A.D. Diagnostics
6815 Thimens Blvd
Saint-Laurent (Quebec)
H4S 2C7
Canada

Contact Name: ROBERT DOUESNARD
Cust Tel Number: (514)858-6079

Shipping Marks /

3 BOXES

Country of Export: UK
Country of Manufacture: UK
Country of Destination: CA Canada

UK Commodity Code: 90273000

Quantity	Product Code	Product Description	Amount £
		AGENTS PRICES	
1	20602	Complete Sercon ABCA2 system	44,100.00
1	SI1767	CVL505 - Barcode Reader	1,071.00
1	WARR	1 year warranty	0.00
1	CIP	Estimated CIP - Destination Airport	1,500.00
		BOX 1: 64 x 64 x 99cms GW: 98kg BOX 2: 98 x 85 x 80cms GW: 84kg BOX 3: 70 x 70 x 75cns GW: 42kg	

None of the goods contained in this consignment are restricted by IATA or shipping regulations

Total Invoice Value: £ 46,671.00

Signed ..... J. O'Connor .....

Sercon Limited
Unit 3B Crewe Trade Park
Gateway, Crewe
CW1 6JT U.K.
Company Registration No.: 4290072

Phone: +44 (0) 1270 580008
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www.sercongroup.com
VAT No.: 771 1100 74

sercon
innovators in isotopes

Packing List

Reference: 200221-447

Shipper / Exporter:

Sercon Limited
Unit 3B Crewe Trade park
Gateway
Crewe
CW1 6JT
UK

Tel: +44 (0)1270 580008
Reference: IN1235

Consignee:

R.A.D. Diagnostics
6815 Thimens Blvd
Saint-Laurent (Quebec)
H4S 2C7
Canada

Contact Name: Robert Douesnard
Contact Tel Number: 514 858-6079

BOX: 1

	Quantity	Product Code	Product Description	Serial Number: *if available*
☑	1	20602/2	ABCA	20602/2-2021/1235

Packed by: P Hayes

Date: 12/1/21

Claims for damage or shortages must be made within 3 days

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innovators in isotopes

Packing List

Reference: 200221-447

Shipper / Exporter:

Sercon Limited
Unit 3B Crewe Trade park
Gateway
Crewe
CW1 6JT
UK

Tel: +44 (0)1270 580008
Reference: IN1235

Consignee:

R.A.D. Diagnostics
6815 Thimens Blvd
Saint-Laurent (Quebec)
H4S 2C7
Canada

Contact Name: Robert Douesnard
Contact Tel Number: 514 858-6079

BOX: 2

Quantity	Product Code	Product Description	Serial Number: *if available*
☑ 1		Bar code reader (in computer box)	0910 01 87
☑ 1		Rotary Pump and filter	200035798
☑ 1		Permanent Magnet + feet	23-5-19
☑ 3		Mains Cables (US) (IN CETAC BOX)	
☑ 1		Ribbon Cable – *to gas box (IN CETAC BOX)*	
☑ 1		Flow Cable – *to gas box (IN CETAC BOX)*	
☑ 1	70101-1	ABCA Spares Kit	
☑ 1		ABCA Manual	
☑ 1		Software and windows recovery – *with manual*	
☑ 1		PC	CSJHN33
☑ 1		Monitor	CN ONXYV10
☑ 3		Connection tubing	

Packed by: P. Hayes

Date: 12/1/21

Claims for damage or shortages must be made within 3 days

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innovators in isotopes

Packing List

Reference: 200221-447

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Tel: +44 (0)1270 580008
Reference: IN1235

Consignee:

R.A.D. Diagnostics
6815 Thimens Blvd
Saint-Laurent (Quebec)
H4S 2C7
Canada

Contact Name: Robert Douesnard
Contact Tel Number: 514 858-6079

BOX: 3

Quantity	Product Code	Product Description	Serial Number: *if available*
☑ 1		ABCA 2 XYZ AUTOSAMPLER	032010A7400HR
☑ 1		ABCA 2 GAS BOX	10602/2021/1235

Packed by: P. Hayes

Date: 12/1/21

Claims for damage or shortages must be made within 3 days

sercon
innovators in isotopes

Packing List

Reference: 200221-447

Shipper / Exporter:

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UK

Tel: +44 (0)1270 580008
Reference: IN1235

Consignee:

R.A.D. Diagnostics
6815 Thimens Blvd
Saint-Laurent (Quebec)
H4S 2C7
Canada

Contact Name: Robert Douesnard
Contact Tel Number: 514 858-6079

BOX: Dimensions and weights

	L		W		H				
Box 1	64	x	64	x	99	cm	gw	98	kg
Box 2	98	x	85	x	80	cm	gw	84	kg
Box 3	70	X	70	X	75	cm	gw	42.5	KG