

6 - ABCA2 TEST / ACCEPTANCE SPECIFICATION

Customer:	BML C/O: Taiyo Nippon Sanso Corporation		
Quotation Number:	15542	Date:	25/08/2021
Job Number:	IN1268	Date:	16/11/2021
Unit Serial Number	20602/2-2021/1268		
Gas Box Serial Number	10602-2021/1268		
Autosampler Serial Number	052114A74 004R		

¹³ C				
Ref Gas Injection Precision	100% CO ₂ (n=5)	≤0.1‰ 0.06‰ RECORD VALUE HERE	Test ☒ Sheet 01	Install ☐ Sheet —
Ref gas in tubes precision	10ml 5% CO ₂ (n=5)	≤0.1‰ 0.03‰ RECORD VALUE HERE	Test ☒ Sheet 02	Install ☐ Sheet —
Breath Precision	Breath in Exetainer (n=5)	≤0.2‰ 0.11‰ RECORD VALUE HERE	Test ☒ Sheet 03	Install ☐ Sheet —
Sensitivity	10ml 5% CO ₂ in Exetainer	Major beam 5e-9 with DM trap of 150 RECORD VALUE HERE 1.3e-8	Test ☒ Sheet 04	Install ☐ Sheet —
Linearity	0.5% - 8.0% CO ₂ in Exetainer	≤0.3 ‰ change 0.22‰ RECORD VALUE HERE	Test ☒ Sheet 05	Install ☐ Sheet —
Peak Shape	Beam 1,2 and 2/1	Minimum 5V wide 2/1. Gradient acceptable due to single turbo pump	Test ☒ Sheet 06	Install ☐ Sheet —
Stability	2/1 ratio over 600 seconds	Flat, no spikes or variations. Slight gradient acceptable	Test ☒ Sheet 07	Install ☐ Sheet —
Software Test	All read backs Valves function Autosampler bed CETAC Firmware Version No.:	☒ ☒ ☒ 40.2.01	Date 22 Sep 21	Initial DJH

Flow Meter S/N... 1027014

Leak Detector S/N... 110695

Multi-Meter S/N... DM1

Special Tests

Linearity to be better than 0.3‰ and recorded

 Sales Signature: *[Signature]* (Required)

Date: 22 Sep 21

 Test Signature: *[Signature]* (Completed)

Date: 22 Sep 21

 Install Signature: *[Signature]* (Completed)

Date: 22/9/21

Data to be transferred to:

\\CENTRAL-SERVER\CentralFiles\SER SPREADSHEETS\Instrument Performance Spreadsheet.xls