



Quality Control / Calibration Certificate

Product: eosGP	Serial #: GP20210002	
Description: CO ₂ Gas Probe	Customer: UC Berkeley, Joe Verfaillie	
<input type="checkbox"/> SSC (Included)	<input checked="" type="checkbox"/> Single Range	<input type="checkbox"/> USB Cable
<input type="checkbox"/> SLC (Optional)	<input type="checkbox"/> Dual Range	<input type="checkbox"/> DC + Cable
<input type="checkbox"/> _____	<input type="checkbox"/> Calibration header	<input type="checkbox"/> GND Connector

Function:	Condition:	Result:
GP Hardware		
Membrane	No Defects (Visual Inspection)	Pass: <u>Y</u>
GP Cable		
External Power	Receives power from 12V DC power source via. cable	Pass: <u>Y</u>
Digital Comm.	Communicates w/ eosLink-GP via cable	Pass: <u>Y</u>
Analog Signal	SE wires produce voltmeter reading when GP powered	Pass: <u>Y</u>
[] Additional GP Cable		
External Power	Receives power from 12V DC power source via. cable	Pass: <u>N/A</u>
Digital Comm.	Communicates w/ eosLink-GP via cable	Pass: <u>N/A</u>
Analog Signal	SE wires produce voltmeter reading when GP powered	Pass: <u>N/A</u>
Serial Extension Cable		
Digital Comm.	Communicates w/ eosLink-GP via cable	Pass: <u>Y</u>
DC + External Power Cable		
External Power	Receives power from 12V DC power source via. cable	Pass: <u>Y</u>

Calibration:	Single (Primary) Range	0 - 20,000 ppm CO ₂
Spec:	Conc.:	Rated:
		Measured
		Result:
	<i>Primary Range</i>	
	664 ppm	+/- 206.64
		555.9 ppm
	Pass: <u>Y</u>	
<1% range + 1% reading	19321 ppm	+/- 393.21
		19233.5 ppm
	Pass: <u>Y</u>	

Notes: [CO₂] = (Vse/5) * 1.2 * Range
 REPLACEMENT OF UNIT GP20140017
 NDIR: 125584054

Calibrated at 102 kPa

Approved by: Alex Marshall Date: 3/9/2021