



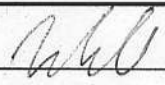
## FD Quality Documentation

Product: eosFD	Serial #: <u>FD20200001</u>
Description: Soil CO2 Flux Sensor	Customer: <u>UC Berkeley, Joe Verfaillie</u>
<input checked="" type="checkbox"/> FD Leg Rings	<input checked="" type="checkbox"/> Cable (5m)
<input type="checkbox"/> SLC (Optional)	<input type="checkbox"/> Cable (10m)
<input type="checkbox"/> _____	<input type="checkbox"/> _____
	<input checked="" type="checkbox"/> Serial Cable
	<input checked="" type="checkbox"/> DC + Cable
	<input checked="" type="checkbox"/> GND Connector

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

<b>Calibration:</b>	Chamber Calibration:	<u>1/30/2020</u>
	Flux Calibration:	<u>2/7/2020</u>

**Notes:** No issues in production or flux calibration.  
**NDIR:** 125423023

Approved by:  Alex Marshall Date: 2/11/2020

*Received 2020-02-13*  
*Joe*