



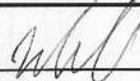
## FD Quality Documentation

Product: eosFD	Serial #: <u>FD20190028</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 checked="" type="checkbox"/> Serial Cable <input type="checkbox"/> SLC (Optional) <input type="checkbox"/> Cable (10m) <input checked="" type="checkbox"/> DC + Cable <input type="checkbox"/> _____ <input type="checkbox"/> _____ <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>9/5/2019</u>
	Flux Calibration:	<u>10/29/2019</u>

**Notes:** No issues in production or flux calibration.  
**NDIR:** 125424055

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

*Received 2020-02-13*  
*Joe*