




FD Quality Documentation

Product: eosFD	Serial #: <u>FD20190027</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:
FD Hardware		
Membrane	No Defects (Visual Inspection)	Pass: <u>Y</u>
FD Cable		
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>
[] Additional FD Cable		
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>
Serial Extension Cable		
Digital Comm.	Communicates w/ eosLink-FD 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:	Chamber Calibration: <u>9/5/2019</u>	
	Flux Calibration: <u>11/6/2019</u>	

Notes: No issues in production or flux calibration.
NDIR: 125424049

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

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Jocelyn