

Service Checklist - Page 1

Payment Type: Credit Card Purchase Order #

Billing Information

Company Name: _____
 Address: _____
 City: _____ State: _____ Zip: _____

Shipping Information - Same as billing? Yes No

Company Name: _____
 Address: _____
 City: _____ State: _____ Zip: _____

Accounts Payable Information:

AP Contact Name: _____
 AP Contact Email: _____
 AP Contact Phone: _____

End User Information

End User Name: _____
 End User Email: _____
 End User Phone: _____

Service Options - Please select all that apply

- Regular Service - Includes 2nd Day Return Shipping within US
- Express Service - Additional 50% of Calibration Cost
- Overnight Return Shipping - Additional \$75.00 within US
- Extended 2 Year Warranty - Additional 20% of Calibration Cost

Calibration Interval - Please select one

- 12 Month Calibration
- 24 Month Calibration
- Do not specify

(Please check all the boxes for the equipment that is being sent in for service/calibration. Please send this completed form and the RA page with the equipment.)

RTI Meters

Name	Serial Number			
<input type="radio"/> Barracuda	BC1-	RTI (In)	<input type="checkbox"/>	RTI (Out) <input type="checkbox"/>
<input type="radio"/> Piranha	CB2-	RTI (In)	<input type="checkbox"/>	RTI (Out) <input type="checkbox"/>
<input type="radio"/> Cobia Smart	CB3-	RTI (In)	<input type="checkbox"/>	RTI (Out) <input type="checkbox"/>
<input type="radio"/> Cobia Flex	CB4-	RTI (In)	<input type="checkbox"/>	RTI (Out) <input type="checkbox"/>
<input type="radio"/> Cobia Sense	CB5-	RTI (In)	<input type="checkbox"/>	RTI (Out) <input type="checkbox"/>
<input type="radio"/> Cobia Dental	CB6-	RTI (In)	<input type="checkbox"/>	RTI (Out) <input type="checkbox"/>

Other Items

Name			
<input type="radio"/> Meter Power Supply	RTI (In)	<input type="checkbox"/>	RTI (Out) <input type="checkbox"/>
<input type="radio"/> Tablet	RTI (In)	<input type="checkbox"/>	RTI (Out) <input type="checkbox"/>
<input type="radio"/> Tablet Power Supply	RTI (In)	<input type="checkbox"/>	RTI (Out) <input type="checkbox"/>
<input type="radio"/> Panoramic Holder	RTI (In)	<input type="checkbox"/>	RTI (Out) <input type="checkbox"/>
<input type="radio"/> USB Cable	RTI (In)	<input type="checkbox"/>	RTI (Out) <input type="checkbox"/>
<input type="radio"/> Barracuda Lemo Ext Cable	RTI (In)	<input type="checkbox"/>	RTI (Out) <input type="checkbox"/>
<input type="radio"/> BNC Adapter Cable	RTI (In)	<input type="checkbox"/>	RTI (Out) <input type="checkbox"/>
<input type="radio"/> BNT Adapter Cable	RTI (In)	<input type="checkbox"/>	RTI (Out) <input type="checkbox"/>
<input type="radio"/> HVL Stand	RTI (In)	<input type="checkbox"/>	RTI (Out) <input type="checkbox"/>
<input type="radio"/> HVL Filter Kit	RTI (In)	<input type="checkbox"/>	RTI (Out) <input type="checkbox"/>
<input type="radio"/> Cobia Blk/Red MAS Cables	RTI (In)	<input type="checkbox"/>	RTI (Out) <input type="checkbox"/>
<input type="radio"/> Other	RTI (In)	<input type="checkbox"/>	RTI (Out) <input type="checkbox"/>

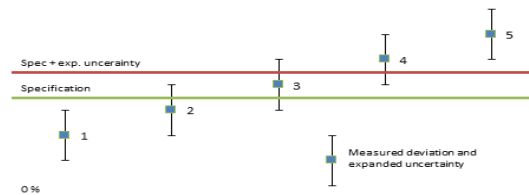
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RTI Accessories

Name	Serial Number				
<input type="radio"/> Dose Probe		RTI (In)	<input type="checkbox"/>	RTI (Out)	<input type="checkbox"/>
<input type="radio"/> MAS-1		RTI (In)	<input type="checkbox"/>	RTI (Out)	<input type="checkbox"/>
<input type="radio"/> MAS-1 Cable		RTI (In)	<input type="checkbox"/>	RTI (Out)	<input type="checkbox"/>
<input type="radio"/> Black/Red Banana Cables (MAS-1)		RTI (In)	<input type="checkbox"/>	RTI (Out)	<input type="checkbox"/>
<input type="radio"/> MAS-2		RTI (In)	<input type="checkbox"/>	RTI (Out)	<input type="checkbox"/>
<input type="radio"/> MAS-2 Cable		RTI (In)	<input type="checkbox"/>	RTI (Out)	<input type="checkbox"/>
<input type="radio"/> Black/Red Cables (MAS-2)		RTI (In)	<input type="checkbox"/>	RTI (Out)	<input type="checkbox"/>
<input type="radio"/> MAS-3		RTI (In)	<input type="checkbox"/>	RTI (Out)	<input type="checkbox"/>
<input type="radio"/> MAS-3 Cable		RTI (In)	<input type="checkbox"/>	RTI (Out)	<input type="checkbox"/>
<input type="radio"/> T-20		RTI (In)	<input type="checkbox"/>	RTI (Out)	<input type="checkbox"/>
<input type="radio"/> T-20 Metal Foot		RTI (In)	<input type="checkbox"/>	RTI (Out)	<input type="checkbox"/>
<input type="radio"/> DAP Chamber		RTI (In)	<input type="checkbox"/>	RTI (Out)	<input type="checkbox"/>
<input type="radio"/> CT Ion Chamber		RTI (In)	<input type="checkbox"/>	RTI (Out)	<input type="checkbox"/>
<input type="radio"/> Chamber Adapter		RTI (In)	<input type="checkbox"/>	RTI (Out)	<input type="checkbox"/>
<input type="radio"/> CT Dose Probe		RTI (In)	<input type="checkbox"/>	RTI (Out)	<input type="checkbox"/>
<input type="radio"/> CTDP Cable		RTI (In)	<input type="checkbox"/>	RTI (Out)	<input type="checkbox"/>
<input type="radio"/> MPD		RTI (In)	<input type="checkbox"/>	RTI (Out)	<input type="checkbox"/>
<input type="radio"/> MPD Cable		RTI (In)	<input type="checkbox"/>	RTI (Out)	<input type="checkbox"/>
<input type="radio"/> Light Probe		RTI (In)	<input type="checkbox"/>	RTI (Out)	<input type="checkbox"/>
<input type="radio"/> MON Adapter		RTI (In)	<input type="checkbox"/>	RTI (Out)	<input type="checkbox"/>
<input type="radio"/> LUX Adapter		RTI (In)	<input type="checkbox"/>	RTI (Out)	<input type="checkbox"/>
<input type="radio"/> Light Probe Large Rubber Seal		RTI (In)	<input type="checkbox"/>	RTI (Out)	<input type="checkbox"/>
<input type="radio"/> Light Probe Small Rubber Seal		RTI (In)	<input type="checkbox"/>	RTI (Out)	<input type="checkbox"/>
<input type="radio"/> Scatter Probe		RTI (In)	<input type="checkbox"/>	RTI (Out)	<input type="checkbox"/>

All incoming instruments are checked at RTI's ISO 17025 accredited laboratory. An "As Found" status for the instrument is given based on comparison against certain criteria, as stated below. Guidelines of compliance and non-compliance are found in GUM (Guide to the Expression of Uncertainty in Measurements), EA-4/02 (Expression of the Uncertainty of Measurements in Calibration) and ILAC-G8:09/2019. The pass and fail criteria are based on Case 2 as defined in ILAC-G8:09/2019.

This shows five (5) possible measuring results with its expanded uncertainty given with a confidence level of 95% and how the results are compared to the check limits. The check limits are published specifications given in reference user manuals with added expanded uncertainty of the measurement. Case 1 and 2 are indicated as Pass (within tolerance). Case 3, 4 and 5 are indicated as Fail (out of tolerance).



The above is the Decision Rule RTI will use as our standard for making pass/fail statements. If this is not what is required of the customer, please contact the service department to discuss before calibration services are performed.