

## ADVANCED LIGO FTIR SAMPLE RECORD

LASER INTERFEROMETER GRAVITATIONAL WAVE OBSERVATORY

Document:	LIGO-E 1400300	-v1	Date:	9-20-19	Location:	L40
Submitter:	Name:	ADAM BRANCH	Email address:			
Title:	FTIR: uLIGO, PCAL - Video Cam, Periscope Shield (Outer Panel)					
System(s):	SLIC					
Assembly(ies):	PCAL PERISCOPE D1200174 SLIC BAFFLE					
Bake Load:	9614	<input checked="" type="checkbox"/>	Pre-Bake	<input checked="" type="checkbox"/>	Class A	<input checked="" type="checkbox"/>
JIRA URL:		<input type="checkbox"/>	Post Bake	<input type="checkbox"/>	Class B	<input type="checkbox"/>
Notes:	FTIR SAMPLES OF DULL S2 SURFACES AND THRU HOLES DLC-COATED STL PARTS BOX 1 HAD TACKY RESIDUE BEFORE USE					

PARTS				SAMPLES			
#	Part No.	SN	Description	#	Type	Description (for holes indicate "through" or "blind")	Amount
1	D1700165-V5-05	001	PCAL, OUTER BAFFLE PANEL	1	Surface	SURFACE 4"x4" 2 PASSES	Area (cm <sup>2</sup> ): 100
2	D1700165-V5-06	001	PCAL, OUTER BAFFLE PANEL	2	Holes	THRU 5 HOLES 2 PASSES	# of Holes: 5
3	D1700165-V5-07	001	PCAL, OUTER BAFFLE PANEL	3	Surface	SURFACE 4"x4" 2 PASSES	Area (cm <sup>2</sup> ): 100
4	D1700165-V5-08	001	PCAL, OUTER BAFFLE PANEL	4	Holes	THRU 5 HOLES 2 PASSES	# of Holes: 5
5				5	Surface	SURFACE 4"x4" 2 PASSES	Area (cm <sup>2</sup> ): 100
				6	Holes	THRU 5 HOLES 2 PASSES	# of Holes: 5
				7	Surface	SURFACE 4"x4" 2 PASSES	Area (cm <sup>2</sup> ): 100
				8	Holes	THRU 5 HOLES 2 PASSES	# of Holes: 5
				9	Surface		Area (cm <sup>2</sup> ):
				10	Holes		# of Holes:

CONTROL FOR FULL SET IS IN BOX 1