

## **ANEXO II**

### **RESULTADOS DE LA PRUEBA DEL ESPECTROMETRO DE BASE**

SOURCE TEST RESULTS -SANTO DOMINGO- Aircraft: C-GGTA

Date	Flight Number	Test Number	Thorium Result	Cummulative Mean	% Difference	COMMENTS
18.02.96	26	44	17580	17248.68	1.92%	flt aborted Wx.
18.02.96	26	45	17384	17256.57	0.74%	
20.02.96	27	46	17237	17259.53	-0.13%	
20.02.96	27	47	17338	17259.02	0.46%	
21.02.96	28	48	17241	17260.78	-0.11%	
21.02.96	28	49	17713	17260.35	2.62%	
22.02.96	TEST	50	17196	17269.98	-0.43%	Equipment check after crystal No. 7 changed
23.02.96	TEST	51	17779	17268.44	2.96%	Old parking spot
23.02.96	29	52	17523	17278.86	1.41%	New parking spot
23.02.96	29	53	17158	17283.74	-0.73%	
24.02.96	30	54	17349	17281.27	0.39%	
24.02.96	30	55	17323	17282.58	0.23%	
25.02.96	31	56	17250	17283.34	-0.19%	
25.02.96	31	57	17474	17282.72	1.11%	
26.02.96	32	58	17198	17286.20	-0.51%	
26.02.96	32	59	17450	17284.63	0.96%	
27.02.96	33	60	17579	17287.53	1.69%	
27.02.96	33	61	17331	17292.55	0.22%	
28.02.96	34	62	17364	17293.20	0.41%	
28.02.96	34	63	17428	17294.38	0.77%	
29.02.96	35	64	17795	17296.57	2.88%	
29.02.96	35	65	17690	17304.61	2.23%	
01.03.96	36	66	17646	17310.73	1.94%	
01.03.96	36	67	17512	17315.97	1.13%	
02.03.96	37	68	17347	17318.98	0.16%	
02.03.96	37	69	16725	17319.41	-3.43%	
03.03.96	38	70	17600	17310.54	1.67%	Flight aborted engine EGT probe problem.
03.03.96	39	71	17381	17314.79	0.38%	Post flt. test.
04.03.96	40	72	17404	17315.75	0.51%	
04.03.96	40	73	17383	17317.01	0.38%	
07.03.96	41	74	17560	17317.94	1.40%	Flight aborted weather
07.03.96	42	75	17576	17321.31	1.47%	
07.03.96	42	76	17255	17324.79	-0.40%	
08.03.96	43	77	17427	17323.85	0.60%	
08.03.96	43	78	17297	17325.23	-0.16%	
09.03.96	44	79	17602	17324.86	1.60%	
09.03.96	44	80	17852	17328.45	3.02%	
15.03.96	46	81	17341	17335.17	0.03%	
15.03.96	46	82	17854	17335.24	2.99%	
16.03.96	47	83	17504	17341.73	0.94%	
16.03.96	47	84	17551	17343.73	1.20%	
17.03.96	48	85	17236	17346.26	-0.64%	
17.03.96	48	86	17770	17344.93	2.45%	

SOURCE TEST RESULTS -SANTO DOMINGO- Aircraft: C-GGTA

Date	Flight Number	Test Number	Thorium Result	Cummulative Mean	% Difference	COMMENTS
12.01.96	pad test	1	16903			done in Ottawa
12.01.96	pad test	2	16954	16903.00	0.30%	done in Ottawa
27.01.96	1	3	17136	16928.50	1.23%	
27.01.96	1	4	17138	16997.67	0.83%	
28.01.96	2	5	17225	17032.75	1.13%	
28.01.96	2	6	17212	17071.20	0.82%	
29.01.96	3	7	17494	17094.67	2.34%	
29.01.96	3	8	17305	17151.71	0.89%	
30.01.96	4	9	16946	17170.88	-1.31%	
30.01.96	4	10	17114	17145.89	-0.19%	
31.01.96	5	11	17112	17142.70	-0.18%	
31.01.96	5	12	17550	17139.91	2.39%	
01.02.96	6	13	17240	17174.08	0.38%	
01.02.96	6	14		17179.15		test not performed (oversight)
02.02.96	7	15	16905	17179.15	-1.60%	
02.02.96	7	16	17342	17159.57	1.06%	
03.02.96	8	17	16940	17171.73	-1.35%	
03.02.96	8	18	17436	17157.25	1.62%	
04.02.96	9	19	17313	17173.65	0.81%	
04.02.96	9	20	17103	17181.39	-0.46%	
05.02.96	10	21	16827	17177.26	-2.04%	
05.02.96	10	22	17072	17159.75	-0.51%	
06.02.96	11	23	17384	17155.57	1.33%	flt 11 abort mag
06.02.96	12	24	16942	17165.95	-1.30%	
08.02.96	13	25	16998	17156.22	-0.92%	no flt. 07.02.96
08.02.96	13	26	17310	17149.63	0.94%	
09.02.96	14	27	17281	17156.04	0.73%	
09.02.96	14	28	17101	17160.85	-0.35%	
10.02.96	15	29	17191	17158.63	0.19%	
10.02.96	15	30		17159.79	Result = 14419 fails test at 15.98%	Excluded from means
12.02.96	18	31	17436	17159.79	1.61%	flt 16 training
12.02.96	18	32	17362	17169.31	1.12%	flt 17 abort mag
13.02.96	19	33	17225	17175.73	0.29%	flt 19 - test flight
13.02.96	19	34	17207	17177.32	0.17%	no production
14.02.96	20	35	17402	17178.25	1.30%	
14.02.96	20	36	17611	17185.03	2.48%	
15.02.96	22	37	17445	17197.56	1.44%	flt 21 abort elect.
15.02.96	22	38	17518	17204.63	1.82%	
16.02.96	23	39	17649	17213.33	2.53%	
16.02.96	23	40	17353	17225.11	0.74%	
17.02.96	24	41	17244	17228.47	0.09%	flt aborted GPS pb
17.02.96	25	42	17865	17228.87	3.69%	Cosmic flight
17.02.96	25	43	17405	17244.78	0.93%	Cosmic flight

**SOURCE TEST RESULTS -SANTO DOMINGO- Aircraft: C-GGTA**

Date	Flight Number	Test Number	Thorium Result	Cummulative Mean	% Difference	COMMENTS
18.03.96	49	87	17359	17349.99	0.05%	
18.03.96	49	88	17545	17350.09	1.12%	
19.03.96	50	89	17356	17352.36	0.02%	2 Prod. Flt's
19.03.96	51	90	17303	17352.40	-0.28%	
21.03.96	53	91	17328	17351.84	-0.14%	Flt 52 alt. check.
21.03.96	53	92	17418	17351.57	0.38%	
22.03.96	54	93	17201	17352.31	-0.87%	
22.03.96	54	94	17453	17350.65	0.59%	
24.03.96	55	95	17522	17351.76	0.98%	
24.03.96	55	96	17344	17353.59	-0.06%	
25.03.96	56	97	17280	17353.49	-0.42%	
25.03.96	56	98	17611	17353.72	1.48%	
26.03.96	57	99	17331	17355.41	-0.14%	
26.03.96	57	100	17761	17355.15	2.34%	
27.03.96	58	101	17157	17359.30	-1.17%	
27.03.96	58	102	17333	17357.25	-0.14%	
28.03.96	59	103	17348	17357.01	-0.05%	
28.03.96	59	104	17354	17356.92	-0.02%	
29.03.96	60	105	17427	17356.89	0.40%	
29.03.96	60	106	17333	17357.57	-0.14%	
01.04.96	61	107	17427	17357.34	0.40%	
01.04.96	61	108	17250	17358.00	-0.62%	
02.04.96	62	109	17524	17356.98	0.96%	
02.04.96	62	110	17263	17358.54	-0.55%	
03.04.96	63	111	17189	17357.66	-0.97%	
03.04.96	63	112	17339	17356.11	-0.10%	
04.04.96	64	113	17114	17355.95	-1.39%	
04.04.96	64	114	17230	17353.77	-0.71%	
05.04.96	65	115	17424	17352.67	0.41%	
05.04.96	65	116	17195	17353.30	-0.91%	
06.04.96	66	117	17279	17351.91	-0.42%	
06.04.96	66	118	17240	17351.18	-0.64%	
07.04.96	67	119	17224	17350.32	-0.73%	
07.04.96	67	120	17404	17349.24	0.32%	
08.04.96	68	121	17735	17349.72	2.22%	
08.04.96	68	122	17448	17352.94	0.55%	
10.04.96	69	123	17564	17353.73	1.21%	
10.04.96	69	124	17303	17355.47	-0.30%	
12.04.96	70	125	17526	17355.04	0.99%	
12.04.96	70	126	17613	17356.43	1.48%	
13.04.96	71	127	17503	17358.50	0.83%	
13.04.96	71	128	17598	17359.66	1.37%	

## SOURCE TEST RESULTS

-SANTO DOMINGO-

Aircraft: C-GGTA

Date	Flight Number	Test Number	Thorium Result	Cummulative Mean	% Difference	COMMENTS
14.04.96	72	129	17295	17361.55	-0.38%	
14.04.96	72	130	17528	17361.02	0.96%	
15.04.96	73	131	17276	17362.33	-0.50%	
15.04.96	73	132	17215	17361.66	-0.84%	
16.04.96	74	133	17550	17360.53	1.09%	
16.04.96	74	134	17764	17361.98	2.32%	
17.04.96	75	135	17629	17365.02	1.52%	
17.04.96	75	136	17540	17367.01	1.00%	
18.04.96	76	137	17250	17368.30	-0.68%	
18.04.96	76	138	17458	17367.42	0.52%	
	TOTAL NUMBER TESTS		136			
	MINIMUM VALUE		16725		-3.43%	
	MAXIMUM VALUE		17865		3.69%	
	MEAN		17368		0.54%	
	STD. DEVIATION		215		1.15%	

## PHASE 2 1999

### SOURCE TEST RESULTS

DOMINICAN REPUBLIC

Aircraft: C-FZLK

Date	Flight Number	Test Number	Thorium Result (c/sec)	Cummulative Mean	% Difference	Comments
04-May-99	200	1	300.62			Pad Cal (Ottawa)
04-May-99	200	2	300.78	300.62	0.05%	
05-May-99	201	3	300.85	300.70	0.05%	
05-May-99	202	4	297.42	300.75	-1.11%	
06-May-99	203	5	298.69	299.92	-0.41%	
	203	6	301.40	299.67	0.58%	
07-May-99	204	7	302.67	299.96	0.90%	
	204	8	305.66	300.35	1.77%	
08-May-99	205	9	300.30	301.01	-0.24%	
	205	10	301.46	300.93	0.18%	
10-May-99	206	11	301.46	300.99	0.16%	
	206	12	301.64	301.03	0.20%	
11-May-99	207	13	297.93	301.08	-1.05%	
	207	14	300.81	300.84	-0.01%	
12-May-99	208	15	299.83	300.84	-0.33%	
	208	16	299.48	300.77	-0.43%	
13-May-99	209	17	299.32	300.69	-0.45%	
15-May-99	211	18	299.63	300.61	-0.33%	
	212	19	302.23	300.55	0.56%	
16-May-99	213	20	302.70	300.64	0.68%	
	213	21	301.65	300.74	0.30%	
17-May-99	214	22	299.32	300.79	-0.49%	Cosmic Test
	214	23	297.72	300.72	-1.00%	
19-May-99	215	24	295.73	300.59	-1.62%	
	215	25	299.92	300.39	-0.16%	
20-May-99	216	26	296.75	300.37	-1.20%	
	216	27	298.78	300.23	-0.48%	
21-May-99	217	28	300.15	300.18	-0.01%	
	217	29	300.61	300.18	0.14%	
22-May-99	218	30	298.01	300.19	-0.73%	
	218	31	303.14	300.12	1.01%	
23-May-99	219	32	300.08	300.21	-0.04%	
	219	33	299.85	300.21	-0.12%	
				300.20		
<b>SUMMARY</b>						
TOTAL NUMBER TESTS				33.00		
MINIMUM VALUE				295.73	1.49%	
MAXIMUM VALUE				305.66	1.82%	
MEAN				300.20		
STD. DEVIATION				1.9996	0.67%	