TUCSON POLICE DEPARTMENT
OFFICER'S NYSTAGMUS LOG

Officer's Name MORAND P.R. 24219 Page 1

SUSPECT NUMBER	DATE	CASE NUMBER	+/- .08	GAZE TIME	ACTUAL BAC	BAC TIME
1	111006	0611100942	+	2138	116/109	2209
2	111106	0611110064	+	0048	208/193	0109
3	111801	0611180061	+	0043	.098/.097	0117
4	112601	0611260036	+	0026	.227/.216	0101
5	121006	0612100074	+	0130	.192/.185	0200
6	122006	0612200579	+	1655	.182 BLOOD (WARRANT) DEF. SAMPLE	1759
7	122105	0612210583	+	1645(A)	.111	1755
8	122301	0612230067	+	0058	.122	0157
9	122801	0612280532	+	1650	.173	1740
10	123006	0612300561	+	1716	.250	1815
11	010407	0701040932	+	2325	.167	2355
12	011707	0701170894	+	2240	.107	2303
13	011907	0701190040	+	0101	.164 THEN BLOOD	0123
14	012507	0701250612	+	1638	.129	1741
15 *	012607	0701261006	+	2135	.000 DICE BLOOD	2211
16	012807	0701280140	+	0152	.116	0232
17	021507	0702150799	+	1926	.123	2018
18	022107	0702210833	+	1918	.190	1955

K (*) BY SUSPECT NUMBER

TUCSON POLICE DEPARTMENT
OFFICER'S NYSTAGMUS LOG

Officer's Name MORAND P.R. 24219 Page 2

SUSPECT NUMBER	DATE		CASE NUMBER	+/- .08	GAZE TIME	ACTUAL BAC	BAC TIME
19	030707	2	0703070705	+	1742	.013 BLOOD	1845
20	033007	7	0703300031	+	0010	.109	0054
21	033007	2	0703300082	+	0152	.121	0312
22	040207	5	0704020067	+	0213	.149	0320
23	040207	7	0704021010	+	2332	.148	0020
24	040307	7(B)	0704030075				
25	042907		0704290877	+	1958	.076 RFI BLOOD ⇒	2040
26	050507		0705050152	+	0218	.148	0241
27	050507		0705051181	+	2342	.221	0028
28	050607		0705060150	+	0200	.090	0238
29	050707		0705070086	+	0228	.187	0345
30	051307		0705130121	+	0152	.156	0223
31	052707		0705270148	+	0222	.076	0259
32	052807		0705280822	+	2040	.164	2125
33	060107	7	0706010078	+	2212	.079	2254
34	060307	72	0706030160	+	0230	.222	0256
35	060507		0706050064	+	0122	.144	0207
36	062907	4	0706291141	+	2346	.179	0046

RISK (*) BY SUSPECT NUMBER

TPD1497 (06-06)

TUCSON POLICE DEPARTMENT
OFFICER'S NYSTAGMUS LOG

Officer's Name MORANO P.R. 2429 Page 3

SUSPECT NUMBER	DATE	CASE NUMBER	+/- .08	GAZE TIME	ACTUAL BAC	BAC TIME
37	070707	0707070148	+	0218	.143	0252
38	070807	0707080077	—	0144	.112	0208
39	072107	0707210088	+	0110	.117	0150
40	072107	0707241118	+	2248	.175	
41	080507	0708050112	+	0129	.282	0205
42	080607	0708061065	+	2258	.108	2338
43	080707	0708070066	+	0144	.203	0210
44	081307	0708130007	+	0010	.208	0036
45	081807	0708180951	+	2100		BLOW
46	081907	0708190148	+	0210	.157	0236
47	082007	0708200057	+	0048	.108	0133
48	082607	0708261068	—	2340	.235	0006
49	090107	0709010117	+	0145	.171	0224
50	090307	0709030889	+	2143	.19	2233
51	091007	0709100800	+	1906		
52	092307	0709231024	+	2234	.188	2302
53	092707	0709270022	+	0056	.230	0128
54	100107	0710020001	+	2343	.202	0021

SK (*) BY SUSPECT NUMBER

TPD1497 (06-00)

TUCSON POLICE DEPARTMENT
OFFICER'S NYSTAGMUS LOG

Officer's Name MORANO P.R. 2429 Page 4

SUSPECT NUMBER	DATE	CASE NUMBER	+/- .08	GAZE TIME	ACTUAL BAC	BAC TIME
55	102007	710200002	+	2350	.106	0021
56	102007	710200120	+	0142	.176	0212
57	102107	710210815	+	1952	BLOOD	
58	102707	710271081	+	2053	BLOOD	
59	102707	710271119	+	2245	.173	2305
60	110207	711030009	+	2359	BLOOD .189	110807
61	111307	711130033	+	0040	.261	0111
62	112407	711240118	+	0218	.094	0246
63	112507	711250127	+	0240	.134	0307
64	112707	711270072	+	0218	.248	0250
65	120307	712030018	+	0006	.257	0105
66	120807	712080147	+	0225	.186	0300
67	121507	712150106	+			
68	121607	712160145	+	0152	.152	0307
69	121707	712170082	+	0208	.115	0230
70	1217	712170981	+	2212	.160	2236
71	1222	712220081	+	0123	.139	0146
72	1223	712230112	+	0205	BLOOD	

(*) BY SUSPECT NUMBER

TPD1497 (06-06)

TUCSON POLICE DEPARTMENT
OFFICER'S NYSTAGMUS LOG

Officer's Name MORANO P.R. 24219 Page 5

SUSPECT NUMBER	DATE	CASE NUMBER	+/- .08	GAZE TIME	ACTUAL BAC	BAC TIME
73	122407	712240055	+	0135	.160	0157
74	123007	123000057	+	0105	.098	0200
75	127107	123100086	+	0215	.118	0248
76	010208	801020011	+	0010	.161	0044
77	010408	801040948	+	2120	BLOOD	
78	010508	801050132	+	0225	.163	0312
79	011208	801120802	+	2030	BLOOD	
80	011308	801130139	+	0231	.096	0307
81	011408	801140044	+	0100	.153	0133
82	011808	801180860	+	2143	.124	2216
83	011908	801190115	+	0220	.159	0250
84	011908	801191029	+	2316	.098	2342
85	012208	801220070	−	0210	.077	0241
86	012708	801270063	+	0045	.195	0115
87	020808	802081053	+	2250	.227	2314
88	021008	802100094	+	0142	.219	0217
89	021808	802180063	+	0225	.211	0316
90	031408	803141082	+	2255	.170	0027

BY SUSPECT NUMBER

TPD1497 (06-06)

TUCSON POLICE DEPARTMENT
OFFICER'S NYSTAGMUS LOG

Officer's Name MORADO P.R. 24219 Page 6

SUSPECT NUMBER	DATE
91	031608
92	031708
93	041208
94	041208
95	042008
96	042108
97	042608
98	042808
* 99	042808
100	050208
101	041308
102	050508
103	050508
104	051008
105	052408
106	052508
107 RT EYE BAD	052608
108	052708

CASE NUMBER	+/- .08	GAZE TIME	ACTUAL BAC	BAC TIME
2803160157	+	0235	.175	0304
0803170763	+	2010	.059	2059
0804120057	+	0055	.162	0130
0804120743	+	1934	.146	2006
0804200691	+	1831	.235	1942
0804210063	+	0232	.187	03:33
0804260146	+	0210	.097	0244
0804280076	+		.185	0348
0804280977	+	0116	.063	DRE CASE 0035
0805021120	+	2344	.143	0007
0804130066	+	0152	.106	0205
0805050088	+	0225	.220	0333
0805050864	+	1910	.074	1940
0805100039	+	0014	.179	0055
0805240152	+	0232	.103	0318
0805250817	—	2038	.159	2150
0805260103	+	0230	.159	0303
0805270022	+	0055	.207	0132

) BY SUSPECT NUMBER

TPD1497 (06-06)

TUCSON POLICE DEPARTMENT
OFFICER'S NYSTAGMUS LOG

Officer's Name MORAND P.R. 24219 Page 7

SUSPECT NUMBER	DATE	CASE NUMBER	+/- .08	GAZE TIME	ACTUAL BAC	BAC TIME
109	053108	805310126	–	0158	.158	0230
110	053108	805310175	+			
111	061508	806150155	+	0273	.166	0335
112	062108	806210142	+	0205	.146	0254
113 BLIND LEFT EYE	062708	806270818	+	2110	.214	2143
114	062808	806280031	+	0012	.278	0048
115	071908	807190073	REFUSED			
116	072708	807270041	+	0053	.203	0138
117	072508	807251005	+	2245	.166	2318
118	072608	807260155	+	0273	.096	0250
119	072708	807270091	+	0135	.118	0205
120	081208	808120098	+	0236	.144	0253
121	081608	808160087	+	0115	.205	0134
122	082408	808240115	+	0144	.172	0206
123	090708	809070185	+	0228	.140	0247
124	091408	809140077	+	0120	.184	0159
125	100408	810040176	+	0244	.189	0353
126	101108	810111077	+	2344	.211	0006

) BY SUSPECT NUMBER

TPD1497 (06-08)

TUCSON POLICE DEPARTMENT
OFFICER'S NYSTAGMUS LOG

Officer's Name MORANO P.R. 2429 Page 8

SUSPECT NUMBER	DATE	CASE NUMBER	+/- .08	GAZE TIME	ACTUAL BAC	BAC TIME
127	102108	0810210077	+	0232	.208	0301
128	102508	810250176	+	0235	.221	0304
129	102608	810260155	+	0232	.173	0254
130	103108	810310803	+	1956	.141	2014
131	110108	811010273	+	0278	.157	0249
132 *	102608	0810260908	+	2315	DRE .000	
133	110308	811030051	+	0105	.115	0131
134 *	110708	811070684	—	1945	No BAC DRE BLOOD	
135	110708	811070908	+	2315	.194	2346
136	111808	811180085	+	0235	.155	0250
137	112708	811270069	+	0136	.148	0207
138	112708	0811270900	+	2255	BLOOD	
139	112908	0811290039	+	0133	.286	0156
140	113008	811300777	+	2125	.193	2152
141	120108	812010053	+	0138	.259	0210
142	120608	812060132	+	0209	.157	0249
143	120708	812070125	+	0140	.188	0204
144 *	121308	812130900	+		.000 DRE	2236

) BY SUSPECT NUMBER

TPD1497 (06-06)

TUCSON POLICE DEPARTMENT
OFFICER'S NYSTAGMUS LOG

Officer's Name MORANO P.R. 24219 Page 9

SUSPECT NUMBER	DATE	CASE NUMBER	+/- .08	GAZE TIME	ACTUAL BAC	BAC TIME
145	122709	0812770089	+	0216	.104	0240
146*	121308	0812130900	+		.000	
147*	122009	0812700042	+	0248	BLOOD	
148	122709	0812770746	+	2235	.138	2358
149	122808	0812780076	+	0145	.207	0209
150	010109	0901010205	+	0135	.015	0209
151	010409	0901040093	+	0140	.205	0200
152	010509	0901050056	+	0232	.172	0257
153	010800	0901080902	+	2336	.213	0011
154	011000	0901100066	+	0128	.209	0204
155*	011100	0901110823 DRE	+	2122	BLOOD .000	
156	011009	0901100743	+	2010	.179	2040
157	011909	0901190826	+	2204	.121	2202
158	011709	0901170108	+	0135	.213	0212
159	012909	0901290050	+	0145	.096	0220
160	013009	0901301003	+	2320	.199	2358
161	013109	0901310121	+	0255	.156	0345
162	020109	0902010085	+	0142	.190	0203

*) BY SUSPECT NUMBER

TPD1497 (06-06)

Officer's Nystagmus Log

Officer's Name: MORANO Badge #: 24219 Page #: 10

Suspect Number	Date	Suspect's Name and DOB	Case Number	+/- .08	Gaze Time	Actual BAC	BAC Time
163	020209		0902020032	+	2305	BLOOD PBT.139	
164	020709		0902070145	+	0208	.162	0234
165	021409		0902140083	−	0154	.094	0227
166	021409		0902140147	+	0323	.143	0337
167	022109		0902210956	−	2235	.000	2300
168	022709		0902270149	+	0203	.088	0228
169	022409		0902240931	+	2344	.128	0009
170	022509		0902250084	+	0220	.141	0245
171	030909		0903090055	+	0338	.208	0358
172	031009		0903100043	+	0116	.137	0140
DRE 173	031109*		0903110939	+	2338	BLOOD .000	0010
174	031409		0903140044	+	0033	.194	0059
175	032009		0903200947	+	2132	.106	2244
176	032109		0903210179	+	0310	.144	0336
177	032309		0903230033	+	0125	.091	0214
178	032709		0903270984	+	2250	.171	2313
179	032809		0903280065	+	0104	.137	0131
180	032809		0903280141	+	0229	.108	0243

Officer's Nystagmus Log

Officer's Name: MORAND Badge #: 2429 Page #: 11

Suspect Number	Date	Suspect's Name and DOB	Case Number	+/- .08	Gaze Time	Actual BAC	BAC Time	
181	032909		0903290799	+	2120	.274		
182	040409		0904041054	+	0005	.206	0026	
183	040509		0904050145	+	0315	.164	0335	
184	040509		0904050658	+	1900	.209	1930	
185	041309		0904130077	+	0300	.089	0320	
186	041809		0904180688	+	2005	.181	2037	
187	041909		0904190156	+	0208	.151	0245	
188	042009		0904200678	+	1903	BLOOD		
189	042509		0904250110	+	0145	.143	0207	
190	042609		0904260103	+	0152	.217	0219	
191	042609		0904260173	+	0418	.200	0440	
192	050109		0905010051	-	0105	.077	0132	
193	050309		0905030051	+	0102	.232	0150	
194	050509		0905080905	+	2240	BLOOD		
195	050809		0905080027	+	0028	.151	0058	
196	050909		0905090983	-	2217	.061	2241	
DRE 197	051409 *		0905140934	-	2255	.000	0003	BLOOD
198	051609		0905160062	+	0045	.178	0107	

Officer's Nystagmus Log

Officer's Name: MORANO Badge #: 2429 Page #: 12

Suspect Number	Date	Suspect's Name and DOB	Case Number	+/- .08	Gaze Time	Actual BAC	BAC Time	
199	051609		0905160900	+	2045	.217	2109	
200	052709		0905270062	+	0125	.123	0151	
201	052709		0905270997	+	2310	.147	2345	
202	062009		0906200072	+	0113	.236	0157	
203	062009		0906200881	+	2245	.317	2318	
* 204	062609		0906260925	—	2250	.000	2320	BLOOD NA
* 205	062709		0906270411	+	0210	.073	0307	BLOOD CANT
206	062909		0906290030	+		.REF.	BLOOD	
207	063109		0906310136	+	0252	.216	0311	
208	070409		0907040058	+	0100	.077	0145	

Officer's Nystagmus Log

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Officer's Name: MORAND Badge #: 24219 Page #: 13

Suspect Number	Date	Suspect's Name and DOB	Case Number	+/- .08	Gaze Time	Actual BAC	BAC Time	
209	080109		0908010898	+	0002	.226	0057	
210	080709		0908070890	+	2247	.181	2315	
211	080809		0908080173	+	0210	.105	0236	
212 *	081109		0908110078	+	0213	.063	0302	DRE
213	082109		0908210087	+	0134	.080	0154	
214	082109		0908210130	+	0333	.173	0415	
215	087309		0908232045	+	0035	.139	0054	
216 *	082609		0908260004	-	2346	.000	0020	DRE
217	082709		0908270011	+	0108	.275	0129	
218	083009		0908300031	+	2358	.140	0060	
219	083009		0908300849	+	2255	.149	2336	
220	090409		0909040096	+	0225	.195	0252	
221	092509		0909250772	+	1956	.155	2027	
222	09100409		0910040115	+	0225	.206	0307	
223	101009		0910100037	+	0205	.065	0230	
224	101709		0910170074	+	2227	.072	2329	
225	101709		0910171020	+	2320	.174	2351	
226	103009		0910300875	+	2340	BLOOD		

Officer's Nystagmus Log

Officer's Name: MORANO Badge #: 2429 Page #: 14

Suspect Number	Date	Suspect's Name and DOB	Case Number	+/- .08	Gaze Time	Actual BAC	BAC Time
227	110109		0911010040	+	0018	.098	0053
228	112109		0911210088	+	0147	.248	0209
229	112109 *		0911210766	+		DRE .000	2022
230	112209		0911220120	+	0227	.162	0255
231	112809		0911280046	+	0035	.147	0103
232	112809		0911280113	+	0106	.216	0237
			1012816 *				
233	120709 *		0912070573	+	1918	DRE .000	
234	122609		0912260036	+	0100	.174	0124
235	010310		1001030598	+	2050	.131	2113
236	011410		1001140829	+	2305	.131	2329
237	013010		1001300177	+	0325	.180	0349
238	013010		1001300755	+	2155	.105	2238
239	020110		1002010647	+	1929	.234	1951
240	021310		1002130013	+	0001	.164	0021
241	021210		1002120804	+	2116	.145	2128
242	021510		1002150062	+	0244	.177	0255
243	021510 *		1002150085	+	0422	BLOOD	

TUCSON POLICE DEPARTMENT
OFFICER'S NYSTAGMUS LOG

Officer's Name MORANO **P.R.** 24219 **Page** 15

SUSPECT NUMBER	DATE		CASE NUMBER	+/- .08	GAZE TIME	ACTUAL BAC	BAC TIME
244	022710		1002270130	+	0240	.214	0307
245	030710		1003070040	+	0105	.141	0126
246	031310		1003130117	+	0245	.180	0318
247	031710		1003170954	+	2345	.100	0005
248	031810		1003180127	+	0300	.205	0322
249	032310		1003230035	+	0056	.169	0131
250	032210	5	1003220057	+	0310	.191	0322
251	*041010	8	1004100992	+	0025	BLOOD PRE	
252	050210		1005020154	+	0245	.057	0314
253	050510		1005050908	+	2326	.031	2349
254	050610		1005060058	+	0058	.088	.0119
255	050810	8	1005080866	+	2110	.165	2131
256	050710	1	1005070895	+	2225	.191	2244

(*) BY SUSPECT NUMBER