

Sample report: Demo-REF-Male-11_Ref

Project: P008-C1 Demo Data Set Exp | Experiment: P008-C1 Demo Data Set Experiment | Dye: 6-FAM | Performed by: MRC Holland
Sample type: Reference | Machine: ABI-3500 | Report date: 8/24/2026 | Run date: 4/8/2026 | Software Version: v.250317.1029

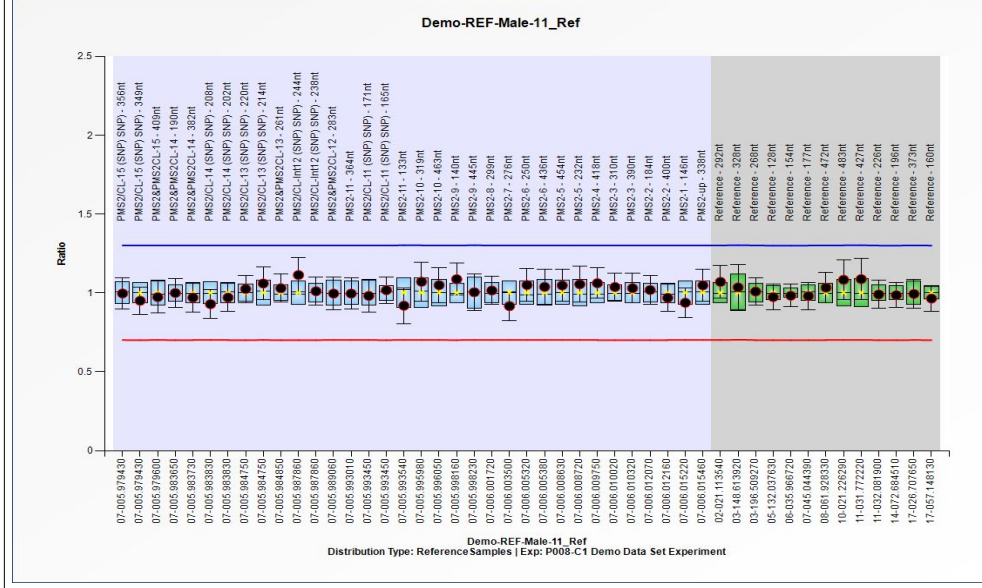
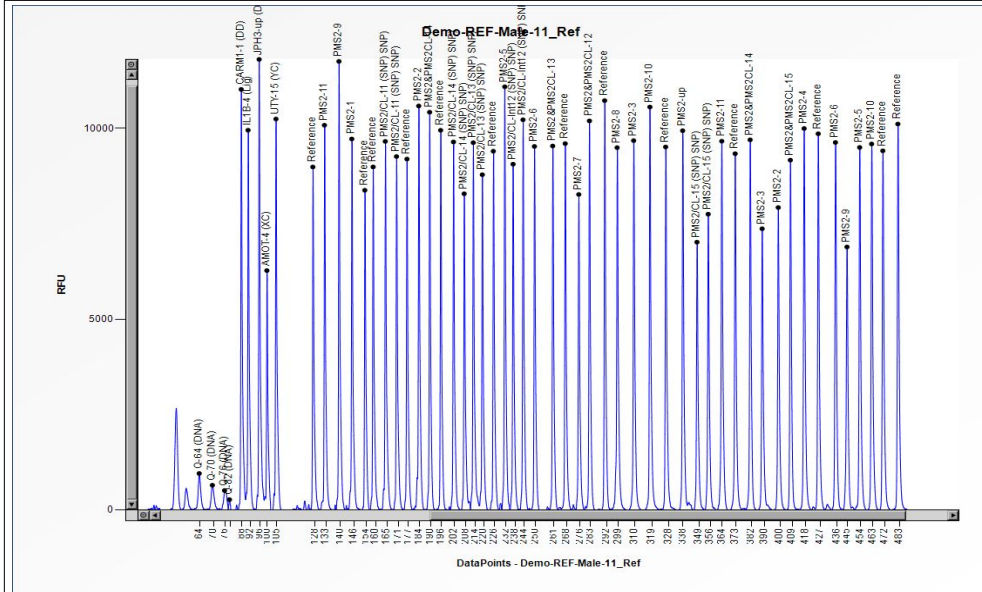
Authorization	
Date	

MLPA probe mix: P008-PMS2
Lot number: C1-0523
Sheet date: 4/8/2026 1:37:23 PM
Control fragments: CF-003-[brown] QDX2 (A2-0)
Analysis method: Block SSC: Off
Used metric: Peak height

Nr of test probes: 47/47
Nr of ref probes: 13/13
DNA concentration: OK
DNA denaturation: OK
Expected gender: Male
Residual primer %: OK 12%

FRSS: OK 100%
FMRS: OK 100%
PSLP: OK 7%
RSQ: OK
RPQ: OK
CAS: OK 100%

Reference Samples: Demo-REF-Male-1_Ref | Demo-REF-Male-2_Ref | Demo-REF-Male-3_Ref | Demo-REF-Male-4_Ref | Demo-REF-Male-5_Ref | Demo-REF-Male-6_Ref | Demo-REF-Male-7_Ref | Demo-REF-Male-8_Ref |&...;



D [nt]	Gene-Exon	Chr.band	hg18 loc.	Height	Area	Ratio ^H	Stdev	[REF]	Width	d[nt]	[Mut details]
356	PMS2/CL-15 (S	07p22.1	07-005.979430	7748	84137	1	0.05	=	58	0.06	SNP
349	PMS2/CL-15 (S	07p22.1	07-005.979430	7014	75931	0.95	0.04	=	55	0.11	SNP
409	PMS2&PMS2CL-15	07p22.1	07-005.979600	9164	98426	0.97	0.05	=	55	0.04	-
190	PMS2&PMS2CL-14	07p22.1	07-005.983650	10419	96137	1	0.05	=	50	0.02	-
382	PMS2&PMS2CL-14	07p22.1	07-005.983730	9695	102973	0.97	0.05	=	54	0.03	-
208	PMS2/CL-14 (S	07p22.1	07-005.983830	8283	80563	0.93	0.05	=	50	0.02	SNP
202	PMS2/CL-14 (S	07p22.1	07-005.983830	9640	92665	0.97	0.04	=	64	0.02	SNP
220	PMS2/CL-13 (S	07p22.1	07-005.984750	8782	85169	1.03	0.04	=	46	0.00	SNP
214	PMS2/CL-13 (S	07p22.1	07-005.984750	9621	95584	1.06	0.05	=	47	0.01	SNP
261	PMS2&PMS2CL-13	07p22.1	07-005.984850	9534	92429	1.03	0.04	=	43	0.06	-
244	PMS2/CL-Int12	07p22.1	07-005.987860	10221	99828	1.11	0.05	=	44	0.03	SNP
238	PMS2/CL-Int12	07p22.1	07-005.987860	9057	89908	1.01	0.05	=	52	0.00	SNP
283	PMS2&PMS2CL-12	07p22.1	07-005.989060	10191	101139	1	0.05	=	45	0.03	-
364	PMS2-11	07p22.1	07-005.993010	9660	109526	1	0.05	=	54	0.00	-
171	PMS2/CL-11 (S	07p22.1	07-005.993450	9258	89577	0.98	0.05	=	54	0.00	SNP
165	PMS2/CL-11 (S	07p22.1	07-005.993450	9654	96411	1.02	0.04	=	61	0.05	SNP
133	PMS2-11	07p22.1	07-005.993540	10078	97106	0.92	0.06	=	60	0.04	-
319	PMS2-10	07p22.1	07-005.995980	10555	112054	1.07	0.06	=	79	0.06	-
463	PMS2-10	07p22.1	07-005.996050	9587	110027	1.05	0.06	=	56	0.04	-
140	PMS2-9	07p22.1	07-005.998160	11750	110193	1.09	0.05	=	48	0.02	-
445	PMS2-9	07p22.1	07-005.998230	6889	80688	1	0.06	=	44	0.13	-
299	PMS2-8	07p22.1	07-006.001720	9491	105951	1.02	0.04	=	76	0.08	-
276	PMS2-7	07p22.1	07-006.003500	8265	82928	0.92	0.05	=	45	0.00	-
250	PMS2-6	07p22.1	07-006.005320	9523	91399	1.05	0.05	=	43	0.04	-
436	PMS2-6	07p22.1	07-006.005380	9627	105265	1.04	0.05	=	53	0.04	-
454	PMS2-5	07p22.1	07-006.008630	9496	107621	1.05	0.05	=	60	0.05	-
232	PMS2-5	07p22.1	07-006.008720	11086	110452	1.05	0.06	=	42	0.04	-
418	PMS2-4	07p22.1	07-006.009750	9992	111361	1.06	0.05	=	62	0.07	-
310	PMS2-3	07p22.1	07-006.010020	9675	103089	1.04	0.04	=	64	0.14	-
390	PMS2-3	07p22.1	07-006.010320	7365	82655	1.03	0.05	=	78	0.05	-
184	PMS2-2	07p22.1	07-006.012070	10583	105652	1.02	0.05	=	56	0.07	-
400	PMS2-2	07p22.1	07-006.012160	7922	86855	0.97	0.04	=	65	0.07	-
146	PMS2-1	07p22.1	07-006.015220	9719	95388	0.94	0.05	=	70	0.05	-
338	PMS2-up	07p22.1	07-006.015460	9935	103613	1.05	0.05	=	46	0.09	-
292	Reference	02p24.1	02-021.113540	10724	104877	1.07	0.05	=	53	0.03	-
328	Reference	03q24	03-148.613920	9509	101202	1.04	0.07	=	72	0.14	-
268	Reference	03q29	03-196.509270	9597	95665	1.01	0.04	=	52	0.02	-
128	Reference	05q31.1	05-132.037630	8985	84479	0.97	0.04	=	46	0.04	-
154	Reference	06p21.31	06-035.966720	8375	78142	0.98	0.04	=	44	0.06	-
177	Reference	07p13	07-045.044390	9192	88795	0.98	0.04	=	48	0.03	-
472	Reference	08q12.2	08-061.928330	9408	108623	1.03	0.05	=	56	0.06	-
483	Reference	10p12.31	10-021.226290	10110	117119	1.08	0.06	=	85	0.01	-
427	Reference	11p13	11-031.772220	9855	108033	1.09	0.06	=	49	0.02	-
226	Reference	11p13	11-032.081900	9398	91702	0.99	0.04	=	49	0.09	-
196	Reference	14q24.2	14-072.684510	9946	91224	0.99	0.04	=	58	0.03	-
373	Reference	17q11.2	17-026.707650	9332	102170	0.99	0.05	=	68	0.03	-
160	Reference	17q23.2	17-057.148130	8986	86511	0.96	0.04	=	57	0.00	-

Median value all probe values:

9587 96411 1.01 0.05 54 0.04