

Sample report: Demo-REF-Male-10_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

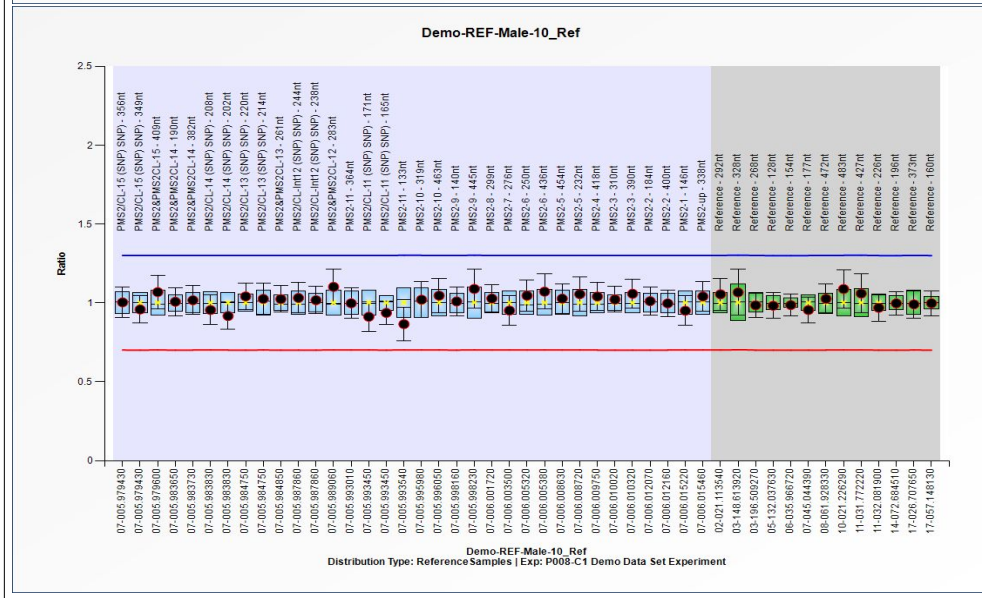
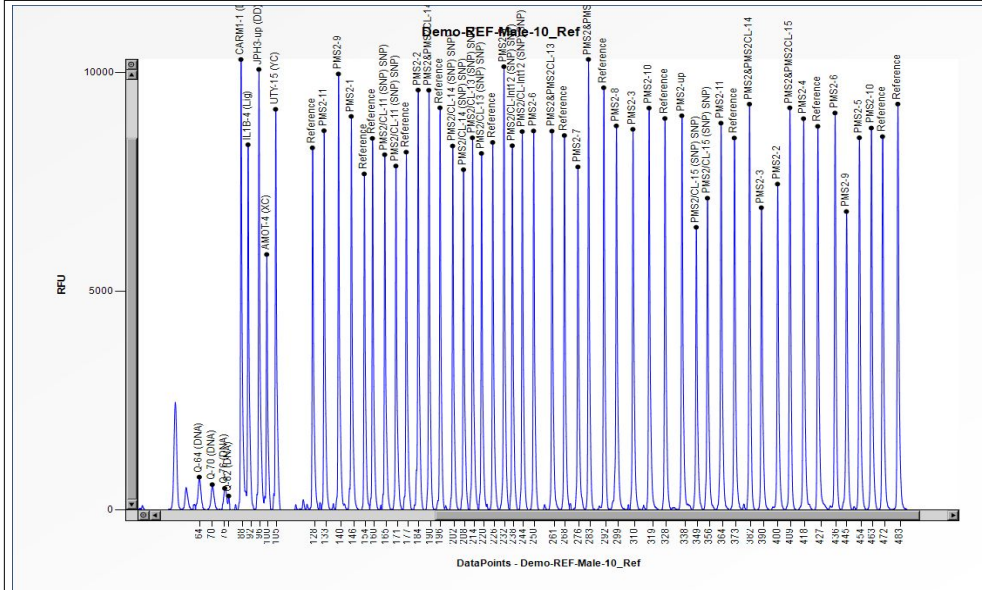
Authorization	
Date	

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 13%

FRSS: OK 100%
FMRS: OK 90%
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	7126	80389	1	0.05	=	62	0.01	SNP
349	PMS2/CL-15 (S	07p22.1	07-005.979430	6460	72137	0.96	0.04	=	56	0.00	SNP
409	PMS2&PMS2CL-15	07p22.1	07-005.979600	9191	99987	1.07	0.05	=	57	0.04	-
190	PMS2&PMS2CL-14	07p22.1	07-005.983650	9593	93488	1.01	0.04	=	55	0.04	-
382	PMS2&PMS2CL-14	07p22.1	07-005.983730	9275	100225	1.02	0.05	=	49	0.00	-
208	PMS2/CL-14 (S	07p22.1	07-005.983830	7778	79259	0.96	0.05	=	50	0.05	SNP
202	PMS2/CL-14 (S	07p22.1	07-005.983830	8319	82933	0.92	0.04	=	52	0.01	SNP
220	PMS2/CL-13 (S	07p22.1	07-005.984750	8149	81617	1.04	0.04	=	54	0.01	SNP
214	PMS2/CL-13 (S	07p22.1	07-005.984750	8506	88470	1.03	0.05	=	50	0.02	SNP
261	PMS2&PMS2CL-13	07p22.1	07-005.984850	8659	87986	1.02	0.04	=	62	0.01	-
244	PMS2/CL-Int12	07p22.1	07-005.987860	8649	89076	1.03	0.05	=	48	0.01	SNP
238	PMS2/CL-Int12	07p22.1	07-005.987860	8325	85368	1.02	0.04	=	45	0.03	SNP
283	PMS2&PMS2CL-12	07p22.1	07-005.989060	10298	103730	1.1	0.06	=	54	0.05	-
364	PMS2-11	07p22.1	07-005.993010	8841	102376	1	0.05	=	70	0.01	-
171	PMS2/CL-11 (S	07p22.1	07-005.993450	7861	80197	0.91	0.05	=	56	0.07	SNP
165	PMS2/CL-11 (S	07p22.1	07-005.993450	8120	82003	0.94	0.04	=	51	0.02	SNP
133	PMS2-11	07p22.1	07-005.993540	8668	84587	0.87	0.05	=	50	0.01	-
319	PMS2-10	07p22.1	07-005.995980	9186	99096	1.02	0.06	=	70	0.04	-
463	PMS2-10	07p22.1	07-005.996050	8729	100647	1.05	0.05	=	56	0.01	-
140	PMS2-9	07p22.1	07-005.998160	9966	99245	1.01	0.05	=	61	0.03	-
445	PMS2-9	07p22.1	07-005.998230	6820	81901	1.09	0.06	=	57	0.04	-
299	PMS2-8	07p22.1	07-006.001720	8778	99024	1.03	0.04	=	84	0.01	-
276	PMS2-7	07p22.1	07-006.003500	7840	84859	0.95	0.05	=	64	0.03	-
250	PMS2-6	07p22.1	07-006.005320	8662	87082	1.05	0.05	=	53	0.01	-
436	PMS2-6	07p22.1	07-006.005380	9073	99668	1.07	0.06	=	52	0.04	-
454	PMS2-5	07p22.1	07-006.008630	8507	98260	1.03	0.05	=	57	0.07	-
232	PMS2-5	07p22.1	07-006.008720	10133	106168	1.06	0.05	=	53	0.05	-
418	PMS2-4	07p22.1	07-006.009750	8944	102318	1.04	0.05	=	81	0.01	-
310	PMS2-3	07p22.1	07-006.010020	8700	93097	1.02	0.04	=	55	0.00	-
390	PMS2-3	07p22.1	07-006.010320	6908	78542	1.06	0.05	=	63	0.02	-
184	PMS2-2	07p22.1	07-006.012070	9597	100784	1.01	0.04	=	59	0.00	-
400	PMS2-2	07p22.1	07-006.012160	7448	83790	1	0.04	=	74	0.00	-
146	PMS2-1	07p22.1	07-006.015220	8995	91064	0.95	0.05	=	64	0.00	-
338	PMS2-up	07p22.1	07-006.015460	9010	100520	1.04	0.05	=	75	0.01	-
292	Reference	02p24.1	02-021.113540	9651	97532	1.05	0.05	=	53	0.05	-
328	Reference	03q24	03-148.613920	8948	96590	1.07	0.07	=	54	0.01	-
268	Reference	03q29	03-196.509270	8559	88467	0.99	0.04	=	46	0.03	-
128	Reference	05q31.1	05-132.037630	8277	81360	0.98	0.04	=	49	0.01	-
154	Reference	06p21.31	06-035.966720	7680	75078	0.99	0.03	=	44	0.02	-
177	Reference	07p13	07-045.044390	8178	82092	0.95	0.04	=	52	0.01	-
472	Reference	08q12.2	08-061.928330	8533	101009	1.03	0.05	=	65	0.04	-
483	Reference	10p12.31	10-021.226290	9277	108321	1.09	0.06	=	82	0.03	-
427	Reference	11p13	11-031.772220	8768	100236	1.06	0.06	=	78	0.01	-
226	Reference	11p13	11-032.081900	8400	84508	0.97	0.04	=	51	0.02	-
196	Reference	14q24.2	14-072.684510	9191	90350	1	0.04	=	48	0.05	-
373	Reference	17q11.2	17-026.707650	8502	95211	0.99	0.04	=	65	0.02	-
160	Reference	17q23.2	17-057.148130	8493	83521	1	0.04	=	46	0.02	-

Median value all probe values:

8659 90350 1.02 0.05 55 0.02