

Sample report: Demo-REF-Male-13_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

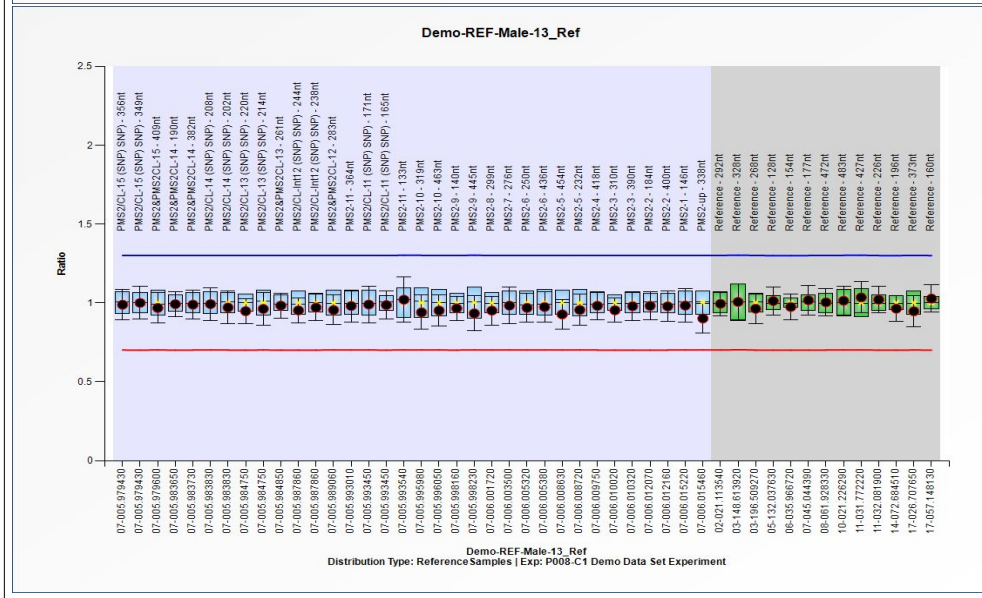
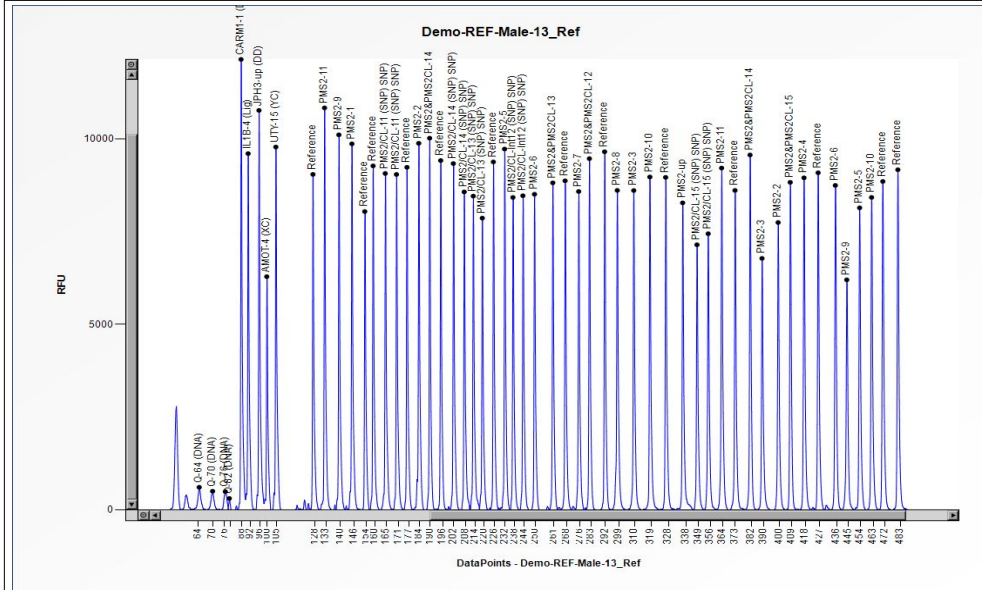
Authorization	
Date	

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 11%

FRSS: OK 100%
FMRS: OK 100%
PSLP: OK -1%
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	7444	81130	0.99	0.05	=	61	0.00	SNP
349	PMS2/CL-15 (S	07p22.1	07-005.979430	7146	75682	1	0.05	=	53	0.05	SNP
409	PMS2&PMS2CL-15	07p22.1	07-005.979600	8828	92894	0.97	0.05	=	58	0.04	-
190	PMS2&PMS2CL-14	07p22.1	07-005.983650	10018	90492	0.99	0.04	=	47	0.02	-
382	PMS2&PMS2CL-14	07p22.1	07-005.983730	9566	100179	0.99	0.05	=	60	0.05	-
208	PMS2/CL-14 (S	07p22.1	07-005.983830	8570	81793	0.99	0.05	=	50	0.00	SNP
202	PMS2/CL-14 (S	07p22.1	07-005.983830	9335	89766	0.97	0.05	=	65	0.07	SNP
220	PMS2/CL-13 (S	07p22.1	07-005.984750	7864	75322	0.95	0.04	=	46	0.02	SNP
214	PMS2/CL-13 (S	07p22.1	07-005.984750	8457	82405	0.96	0.05	=	47	0.00	SNP
261	PMS2&PMS2CL-13	07p22.1	07-005.984850	8815	83991	0.98	0.04	=	42	0.01	-
244	PMS2/CL-Int12	07p22.1	07-005.987860	8468	82405	0.95	0.04	=	47	0.10	SNP
238	PMS2/CL-Int12	07p22.1	07-005.987860	8421	80934	0.97	0.04	=	45	0.08	SNP
283	PMS2&PMS2CL-12	07p22.1	07-005.989060	9467	91226	0.96	0.05	=	49	0.01	-
364	PMS2-11	07p22.1	07-005.993010	9213	101602	0.98	0.05	=	58	0.06	-
171	PMS2/CL-11 (S	07p22.1	07-005.993450	9041	85848	0.99	0.06	=	57	0.00	SNP
165	PMS2/CL-11 (S	07p22.1	07-005.993450	9067	89071	0.99	0.04	=	63	0.05	SNP
133	PMS2-11	07p22.1	07-005.993540	10835	101124	1.02	0.07	=	60	0.02	-
319	PMS2-10	07p22.1	07-005.995980	8973	93657	0.94	0.05	=	88	0.04	-
463	PMS2-10	07p22.1	07-005.996050	8421	95391	0.95	0.05	=	63	0.05	-
140	PMS2-9	07p22.1	07-005.998160	10110	94209	0.97	0.04	=	48	0.03	-
445	PMS2-9	07p22.1	07-005.998230	6200	72936	0.93	0.06	=	66	0.01	-
299	PMS2-8	07p22.1	07-006.001720	8611	94010	0.95	0.05	=	74	0.02	-
276	PMS2-7	07p22.1	07-006.003500	8582	85197	0.98	0.06	=	45	0.04	-
250	PMS2-6	07p22.1	07-006.005320	8507	80590	0.97	0.05	=	46	0.01	-
436	PMS2-6	07p22.1	07-006.005380	8745	94780	0.97	0.05	=	55	0.00	-
454	PMS2-5	07p22.1	07-006.008630	8141	90572	0.93	0.05	=	60	0.05	-
232	PMS2-5	07p22.1	07-006.008720	9726	94292	0.96	0.05	=	54	0.04	-
418	PMS2-4	07p22.1	07-006.009750	8950	97813	0.98	0.04	=	59	0.00	-
310	PMS2-3	07p22.1	07-006.010020	8609	90227	0.95	0.04	=	73	0.03	-
390	PMS2-3	07p22.1	07-006.010320	6778	75008	0.98	0.05	=	64	0.03	-
184	PMS2-2	07p22.1	07-006.012070	9880	95552	0.98	0.04	=	54	0.07	-
400	PMS2-2	07p22.1	07-006.012160	7746	83637	0.98	0.05	=	60	0.02	-
146	PMS2-1	07p22.1	07-006.015220	9866	95214	0.98	0.05	=	62	0.05	-
338	PMS2-up	07p22.1	07-006.015460	8275	88509	0.9	0.05	=	71	0.05	-
292	Reference	02p24.1	02-021.113540	9653	93193	0.99	0.04	=	62	0.05	-
328	Reference	03q24	03-148.613920	8962	93065	1.01	0.06	=	77	0.12	-
268	Reference	03q29	03-196.509270	8870	87223	0.96	0.05	=	56	0.07	-
128	Reference	05q31.1	05-132.037630	9043	83724	1.01	0.04	=	45	0.01	-
154	Reference	06p21.31	06-035.966720	8042	74512	0.97	0.04	=	42	0.06	-
177	Reference	07p13	07-045.044390	9233	87238	1.02	0.05	=	54	0.03	-
472	Reference	08q12.2	08-061.928330	8852	101254	1	0.04	=	59	0.09	-
483	Reference	10p12.31	10-021.226290	9168	104366	1.01	0.05	=	83	0.07	-
427	Reference	11p13	11-031.772220	9086	98541	1.03	0.05	=	50	0.04	-
226	Reference	11p13	11-032.081900	9378	88251	1.02	0.04	=	59	0.07	-
196	Reference	14q24.2	14-072.684510	9416	86311	0.96	0.04	=	55	0.03	-
373	Reference	17q11.2	17-026.707650	8611	93535	0.95	0.05	=	60	0.04	-
160	Reference	17q23.2	17-057.148130	9271	86896	1.03	0.04	=	49	0.00	-

Median value all probe values:

8870 89766 0.98 0.05 58 0.04