

Sample report: Demo-REF-Male-2_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

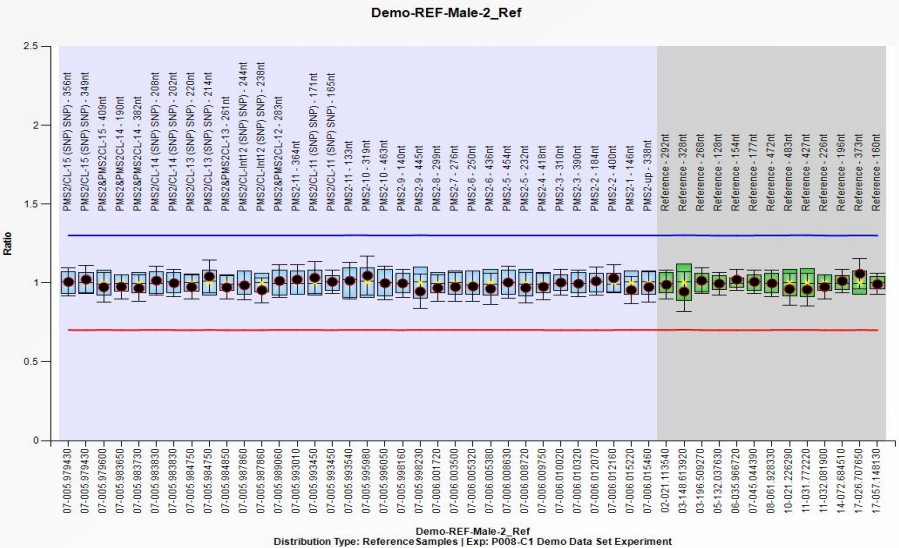
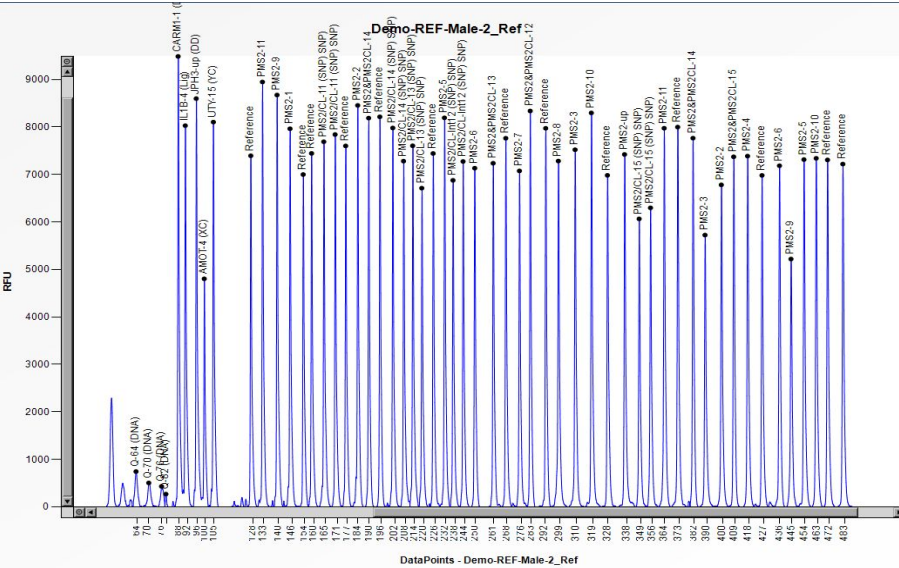
Authorization	
Date	

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 90%
PSLP: OK -3%
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	6296	69546	1.01	0.05	=	59	0.01	SNP
349	PMS2/CL-15 (S	07p22.1	07-005.979430	6064	66089	1.02	0.04	=	54	0.00	SNP
409	PMS2&PMS2CL-15	07p22.1	07-005.979600	7371	80231	0.97	0.05	=	56	0.03	-
190	PMS2&PMS2CL-14	07p22.1	07-005.983650	8186	77708	0.98	0.04	=	49	0.01	-
382	PMS2&PMS2CL-14	07p22.1	07-005.983730	7764	83628	0.97	0.04	=	43	0.07	-
208	PMS2/CL-14 (S	07p22.1	07-005.983830	7280	74594	1.01	0.05	=	50	0.05	SNP
202	PMS2/CL-14 (S	07p22.1	07-005.983830	7979	79572	1	0.04	=	59	0.01	SNP
220	PMS2/CL-13 (S	07p22.1	07-005.984750	6710	67014	0.97	0.04	=	46	0.07	SNP
214	PMS2/CL-13 (S	07p22.1	07-005.984750	7603	78357	1.04	0.05	=	48	0.06	SNP
261	PMS2&PMS2CL-13	07p22.1	07-005.984850	7235	72351	0.97	0.04	=	52	0.04	-
244	PMS2/CL-Int12	07p22.1	07-005.987860	7273	73366	0.98	0.05	=	48	0.07	SNP
238	PMS2/CL-Int12	07p22.1	07-005.987860	6876	69477	0.95	0.04	=	49	0.02	SNP
283	PMS2&PMS2CL-12	07p22.1	07-005.989060	8336	83488	1.01	0.05	=	39	0.02	-
364	PMS2-11	07p22.1	07-005.993010	7972	91668	1.02	0.05	=	61	0.03	-
171	PMS2/CL-11 (S	07p22.1	07-005.993450	7840	78605	1.03	0.05	=	58	0.01	SNP
165	PMS2/CL-11 (S	07p22.1	07-005.993450	7688	79819	1.01	0.04	=	65	0.04	SNP
133	PMS2-11	07p22.1	07-005.993540	8947	87453	1.01	0.06	=	63	0.06	-
319	PMS2-10	07p22.1	07-005.995980	8295	89864	1.05	0.06	=	84	0.09	-
463	PMS2-10	07p22.1	07-005.996050	7339	86143	1	0.05	=	57	0.04	-
140	PMS2-9	07p22.1	07-005.998160	8672	85441	1	0.04	=	48	0.09	-
445	PMS2-9	07p22.1	07-005.998230	5218	63116	0.95	0.05	=	61	0.01	-
299	PMS2-8	07p22.1	07-006.001720	7282	83580	0.97	0.04	=	80	0.07	-
276	PMS2-7	07p22.1	07-006.003500	7074	74011	0.97	0.05	=	59	0.03	-
250	PMS2-6	07p22.1	07-006.005320	7132	71214	0.98	0.05	=	47	0.00	-
436	PMS2-6	07p22.1	07-006.005380	7183	80219	0.96	0.05	=	51	0.10	-
454	PMS2-5	07p22.1	07-006.008630	7313	85335	1	0.05	=	68	0.00	-
232	PMS2-5	07p22.1	07-006.008720	8192	84578	0.97	0.05	=	51	0.07	-
418	PMS2-4	07p22.1	07-006.009750	7386	83815	0.98	0.04	=	59	0.01	-
310	PMS2-3	07p22.1	07-006.010020	7520	82648	1	0.04	=	85	0.04	-
390	PMS2-3	07p22.1	07-006.010320	5723	66966	1	0.04	=	81	0.04	-
184	PMS2-2	07p22.1	07-006.012070	8453	86340	1.01	0.04	=	56	0.03	-
400	PMS2-2	07p22.1	07-006.012160	6780	76672	1.03	0.04	=	68	0.01	-
146	PMS2-1	07p22.1	07-006.015220	7962	80039	0.95	0.04	=	60	0.04	-
338	PMS2-up	07p22.1	07-006.015460	7421	81898	0.97	0.05	=	92	0.07	-
292	Reference	02p24.1	02-021.113540	7971	81443	0.99	0.05	=	69	0.00	-
328	Reference	03q24	03-148.613920	6981	75997	0.94	0.06	=	62	0.09	-
268	Reference	03q29	03-196.509270	7762	79915	1.01	0.04	=	50	0.03	-
128	Reference	05q31.1	05-132.037630	7393	71626	1	0.04	=	45	0.06	-
154	Reference	06p21.31	06-035.966720	6998	67958	1.02	0.03	=	44	0.00	-
177	Reference	07p13	07-045.044390	7600	75508	1.01	0.04	=	47	0.00	-
472	Reference	08q12.2	08-061.928330	7305	86094	1	0.04	=	60	0.00	-
483	Reference	10p12.31	10-021.226290	7218	84160	0.96	0.05	=	82	0.01	-
427	Reference	11p13	11-031.772220	6980	76836	0.96	0.05	=	49	0.03	-
226	Reference	11p13	11-032.081900	7441	74174	0.97	0.04	=	51	0.08	-
196	Reference	14q24.2	14-072.684510	8213	79407	1.01	0.04	=	51	0.02	-
373	Reference	17q11.2	17-026.707650	7997	90060	1.06	0.05	=	79	0.02	-
160	Reference	17q23.2	17-057.148130	7443	74324	0.99	0.03	=	52	0.04	-

Median value all probe values:

7393 79572 1 0.04 56 0.03