

Sample report: Demo-REF-Male-1_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

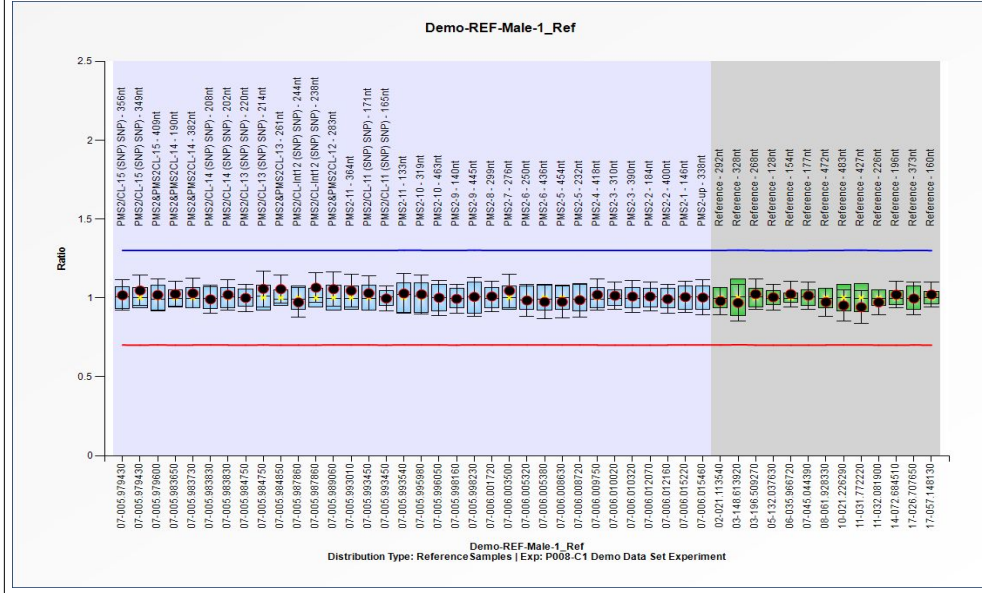
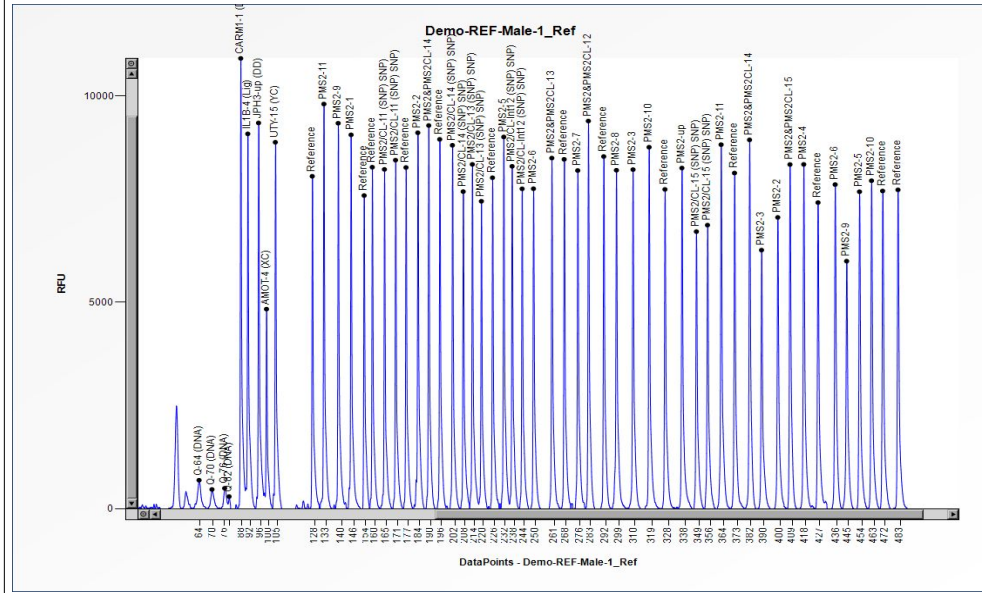
Authorization	
Date	

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 90%
PSLP: OK -5%
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	6872	80912	1.02	0.05	=	63	0.03	SNP
349	PMS2/CL-15 (S	07p22.1	07-005.979430	6714	77329	1.05	0.05	=	61	0.04	SNP
409	PMS2&PMS2CL-15	07p22.1	07-005.979600	8340	97894	1.02	0.05	=	55	0.04	-
190	PMS2&PMS2CL-14	07p22.1	07-005.983650	9284	91276	1.02	0.04	=	54	0.05	-
382	PMS2&PMS2CL-14	07p22.1	07-005.983730	8936	103089	1.03	0.05	=	60	0.07	-
208	PMS2/CL-14 (S	07p22.1	07-005.983830	7683	78022	0.99	0.05	=	51	0.00	SNP
202	PMS2/CL-14 (S	07p22.1	07-005.983830	8805	88842	1.02	0.05	=	60	0.02	SNP
220	PMS2/CL-13 (S	07p22.1	07-005.984750	7449	74373	1	0.04	=	52	0.07	SNP
214	PMS2/CL-13 (S	07p22.1	07-005.984750	8343	86148	1.06	0.06	=	48	0.08	SNP
261	PMS2&PMS2CL-13	07p22.1	07-005.984850	8496	89685	1.06	0.04	=	62	0.06	-
244	PMS2/CL-Int12	07p22.1	07-005.987860	7751	80818	0.97	0.05	=	52	0.10	SNP
238	PMS2/CL-Int12	07p22.1	07-005.987860	8296	85722	1.07	0.05	=	55	0.06	SNP
283	PMS2&PMS2CL-12	07p22.1	07-005.989060	9392	99413	1.06	0.05	=	50	0.01	-
364	PMS2-11	07p22.1	07-005.993010	8820	105743	1.05	0.05	=	75	0.00	-
171	PMS2/CL-11 (S	07p22.1	07-005.993450	8445	82273	1.03	0.05	=	58	0.01	SNP
165	PMS2/CL-11 (S	07p22.1	07-005.993450	8221	81219	1	0.04	=	66	0.00	SNP
133	PMS2-11	07p22.1	07-005.993540	9804	97688	1.03	0.06	=	70	0.05	-
319	PMS2-10	07p22.1	07-005.995980	8759	97299	1.02	0.06	=	88	0.06	-
463	PMS2-10	07p22.1	07-005.996050	7947	97391	1	0.06	=	64	0.08	-
140	PMS2-9	07p22.1	07-005.998160	9339	91860	0.99	0.04	=	70	0.03	-
445	PMS2-9	07p22.1	07-005.998230	5999	77991	1.01	0.06	=	62	0.10	-
299	PMS2-8	07p22.1	07-006.001720	8201	95930	1.01	0.05	=	82	0.11	-
276	PMS2-7	07p22.1	07-006.003500	8194	89551	1.05	0.05	=	59	0.04	-
250	PMS2-6	07p22.1	07-006.005320	7753	80702	0.98	0.05	=	58	0.02	-
436	PMS2-6	07p22.1	07-006.005380	7854	94686	0.97	0.05	=	61	0.08	-
454	PMS2-5	07p22.1	07-006.008630	7680	92456	0.97	0.05	=	62	0.06	-
232	PMS2-5	07p22.1	07-006.008720	9007	95802	0.99	0.05	=	47	0.12	-
418	PMS2-4	07p22.1	07-006.009750	8342	101004	1.02	0.05	=	64	0.04	-
310	PMS2-3	07p22.1	07-006.010020	8217	93085	1.01	0.04	=	70	0.12	-
390	PMS2-3	07p22.1	07-006.010320	6266	75917	1.01	0.05	=	69	0.05	-
184	PMS2-2	07p22.1	07-006.012070	9109	95382	1.01	0.05	=	62	0.06	-
400	PMS2-2	07p22.1	07-006.012160	7058	84236	0.99	0.05	=	74	0.00	-
146	PMS2-1	07p22.1	07-006.015220	9058	93635	1.01	0.05	=	71	0.04	-
338	PMS2-up	07p22.1	07-006.015460	8254	96543	1	0.06	=	80	0.02	-
292	Reference	02p24.1	02-021.113540	8533	91114	0.98	0.04	=	58	0.04	-
328	Reference	03q24	03-148.613920	7737	88247	0.97	0.06	=	77	0.04	-
268	Reference	03q29	03-196.509270	8465	89796	1.02	0.05	=	55	0.01	-
128	Reference	05q31.1	05-132.037630	8054	78110	1	0.04	=	55	0.02	-
154	Reference	06p21.31	06-035.966720	7588	72800	1.02	0.04	=	41	0.06	-
177	Reference	07p13	07-045.044390	8267	81736	1.01	0.04	=	52	0.00	-
472	Reference	08q12.2	08-061.928330	7699	95310	0.97	0.04	=	57	0.16	-
483	Reference	10p12.31	10-021.226290	7726	97487	0.95	0.05	=	84	0.03	-
427	Reference	11p13	11-031.772220	7417	88840	0.94	0.05	=	49	0.01	-
226	Reference	11p13	11-032.081900	8019	80509	0.97	0.04	=	49	0.04	-
196	Reference	14q24.2	14-072.684510	8949	90601	1.02	0.04	=	51	0.01	-
373	Reference	17q11.2	17-026.707650	8133	95502	1	0.05	=	77	0.00	-
160	Reference	17q23.2	17-057.148130	8274	80039	1.02	0.04	=	55	0.02	-

Median value all probe values:

8221 89796 1.01 0.05 60 0.04