

Sample report: Demo-REF-Male-3_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

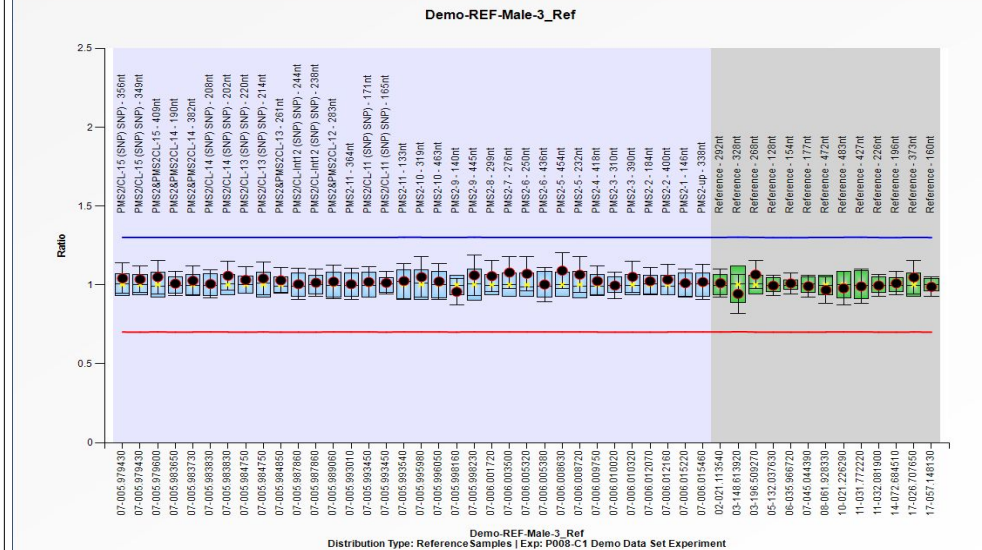
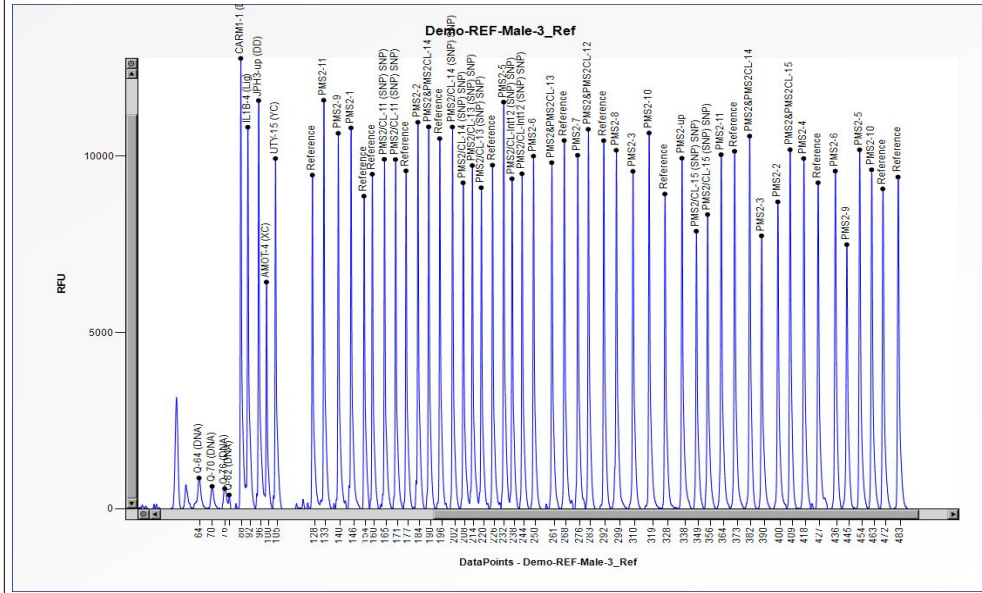
Authorization	
Date	

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 -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	8348	102664	1.04	0.05	=	67	0.06	SNP
349	PMS2/CL-15 (S	07p22.1	07-005.979430	7876	94862	1.04	0.04	=	61	0.00	SNP
409	PMS2&PMS2CL-15	07p22.1	07-005.979600	10188	124976	1.05	0.05	=	58	0.01	-
190	PMS2&PMS2CL-14	07p22.1	07-005.983650	10836	110248	1.01	0.04	=	55	0.04	-
382	PMS2&PMS2CL-14	07p22.1	07-005.983730	10574	127834	1.03	0.05	=	63	0.00	-
208	PMS2/CL-14 (S	07p22.1	07-005.983830	9249	98336	1.01	0.04	=	49	0.05	SNP
202	PMS2/CL-14 (S	07p22.1	07-005.983830	10831	110218	1.06	0.05	=	57	0.00	SNP
220	PMS2/CL-13 (S	07p22.1	07-005.984750	9110	96423	1.03	0.04	=	62	0.02	SNP
214	PMS2/CL-13 (S	07p22.1	07-005.984750	9739	104972	1.04	0.05	=	51	0.06	SNP
261	PMS2&PMS2CL-13	07p22.1	07-005.984850	9820	107940	1.03	0.04	=	61	0.05	-
244	PMS2/CL-Int12	07p22.1	07-005.987860	9505	101973	1	0.05	=	51	0.00	SNP
238	PMS2/CL-Int12	07p22.1	07-005.987860	9363	100603	1.01	0.04	=	55	0.04	SNP
283	PMS2&PMS2CL-12	07p22.1	07-005.989060	10767	118618	1.02	0.05	=	51	0.00	-
364	PMS2-11	07p22.1	07-005.993010	10048	125765	1	0.05	=	73	0.01	-
171	PMS2/CL-11 (S	07p22.1	07-005.993450	9910	100141	1.02	0.05	=	58	0.03	SNP
165	PMS2/CL-11 (S	07p22.1	07-005.993450	9915	101949	1.01	0.04	=	71	0.00	SNP
133	PMS2-11	07p22.1	07-005.993540	11590	121164	1.02	0.06	=	67	0.08	-
319	PMS2-10	07p22.1	07-005.995980	10662	123959	1.05	0.06	=	95	0.11	-
463	PMS2-10	07p22.1	07-005.996050	9619	122966	1.02	0.06	=	61	0.05	-
140	PMS2-9	07p22.1	07-005.998160	10654	108882	0.96	0.04	=	52	0.03	-
445	PMS2-9	07p22.1	07-005.998230	7496	100857	1.06	0.06	=	70	0.01	-
299	PMS2-8	07p22.1	07-006.001720	10172	123178	1.06	0.05	=	88	0.08	-
276	PMS2-7	07p22.1	07-006.003500	10030	115920	1.08	0.05	=	61	0.00	-
250	PMS2-6	07p22.1	07-006.005320	10005	108095	1.07	0.05	=	60	0.07	-
436	PMS2-6	07p22.1	07-006.005380	9581	120691	1	0.05	=	61	0.03	-
454	PMS2-5	07p22.1	07-006.008630	10186	128492	1.09	0.06	=	66	0.06	-
232	PMS2-5	07p22.1	07-006.008720	11538	127976	1.07	0.06	=	59	0.08	-
418	PMS2-4	07p22.1	07-006.009750	9937	124833	1.02	0.05	=	57	0.07	-
310	PMS2-3	07p22.1	07-006.010020	9574	111738	1	0.04	=	69	0.14	-
390	PMS2-3	07p22.1	07-006.010320	7745	98146	1.05	0.05	=	71	0.07	-
184	PMS2-2	07p22.1	07-006.012070	10966	116731	1.02	0.04	=	55	0.01	-
400	PMS2-2	07p22.1	07-006.012160	8709	109448	1.03	0.05	=	78	0.01	-
146	PMS2-1	07p22.1	07-006.015220	10806	114853	1.01	0.04	=	69	0.00	-
338	PMS2-up	07p22.1	07-006.015460	9946	119169	1.02	0.06	=	72	0.05	-
292	Reference	02p24.1	02-021.113540	10445	115725	1.01	0.04	=	66	0.07	-
328	Reference	03q24	03-148.613920	8931	105090	0.94	0.06	=	67	0.03	-
268	Reference	03q29	03-196.509270	10449	115253	1.07	0.05	=	53	0.04	-
128	Reference	05q31.1	05-132.037630	9468	95104	1	0.03	=	53	0.02	-
154	Reference	06p21.31	06-035.966720	8870	89905	1.01	0.03	=	42	0.02	-
177	Reference	07p13	07-045.044390	9587	98707	0.99	0.03	=	53	0.05	-
472	Reference	08q12.2	08-061.928330	9076	116473	0.97	0.04	=	58	0.11	-
483	Reference	10p12.31	10-021.226290	9413	122462	0.98	0.05	=	79	0.07	-
427	Reference	11p13	11-031.772220	9251	114412	0.99	0.05	=	49	0.00	-
226	Reference	11p13	11-032.081900	9750	102492	1	0.04	=	50	0.07	-
196	Reference	14q24.2	14-072.684510	10503	110092	1.01	0.04	=	64	0.00	-
373	Reference	17q11.2	17-026.707650	10142	124444	1.05	0.05	=	79	0.04	-
160	Reference	17q23.2	17-057.148130	9492	94975	0.99	0.03	=	48	0.07	-

Median value all probe values:

9910 110248 1.02 0.05 61 0.04