

Sample report: Demo-REF-Male-15_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

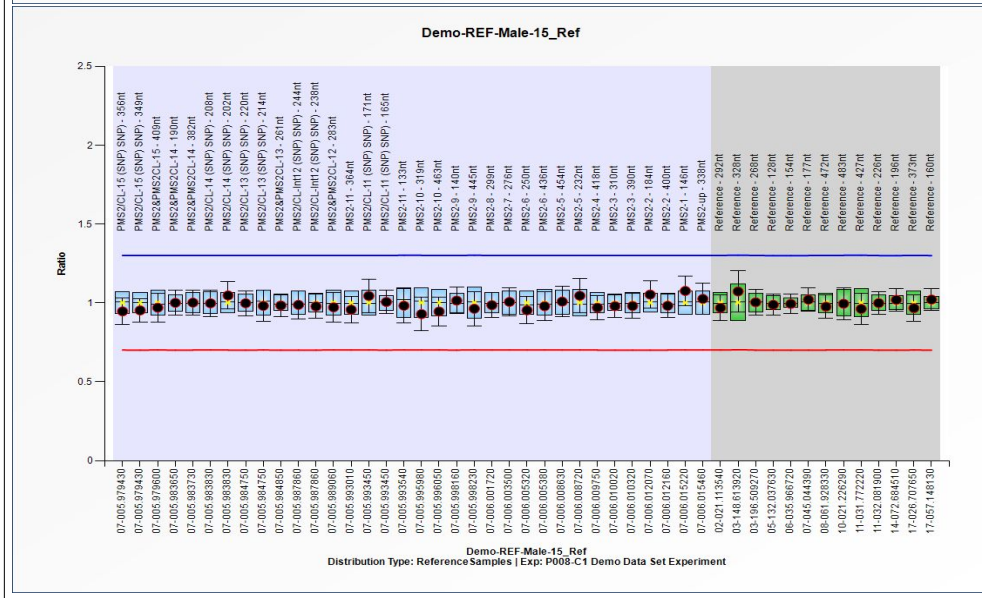
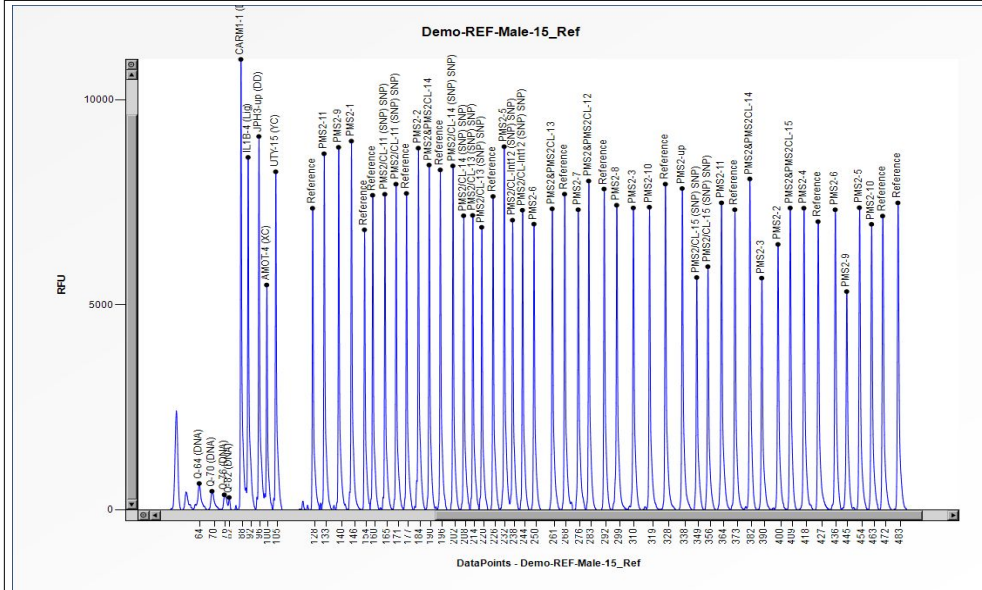
Authorization	
Date	

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 100%
PSLP: OK -4%
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	5929	67206	0.95	0.04	=	62	0.07	SNP
349	PMS2/CL-15 (S	07p22.1	07-005.979430	5665	63620	0.95	0.04	=	56	0.10	SNP
409	PMS2&PMS2CL-15	07p22.1	07-005.979600	7358	85858	0.97	0.04	=	55	0.00	-
190	PMS2&PMS2CL-14	07p22.1	07-005.983650	8406	80063	1	0.04	=	49	0.07	-
382	PMS2&PMS2CL-14	07p22.1	07-005.983730	8066	91439	1	0.04	=	55	0.00	-
208	PMS2/CL-14 (S	07p22.1	07-005.983830	7169	69174	1	0.04	=	52	0.03	SNP
202	PMS2/CL-14 (S	07p22.1	07-005.983830	8384	79395	1.05	0.04	=	50	0.00	SNP
220	PMS2/CL-13 (S	07p22.1	07-005.984750	6888	65984	1	0.04	=	48	0.03	SNP
214	PMS2/CL-13 (S	07p22.1	07-005.984750	7178	69747	0.98	0.05	=	48	0.03	SNP
261	PMS2&PMS2CL-13	07p22.1	07-005.984850	7338	76658	0.98	0.04	=	64	0.02	-
244	PMS2/CL-Int12	07p22.1	07-005.987860	7304	73786	0.99	0.04	=	52	0.00	SNP
238	PMS2/CL-Int12	07p22.1	07-005.987860	7061	71783	0.98	0.04	=	56	0.05	SNP
283	PMS2&PMS2CL-12	07p22.1	07-005.989060	8016	83999	0.97	0.05	=	56	0.06	-
364	PMS2-11	07p22.1	07-005.993010	7484	88691	0.96	0.04	=	75	0.12	-
171	PMS2/CL-11 (S	07p22.1	07-005.993450	7939	76004	1.04	0.05	=	58	0.08	SNP
165	PMS2/CL-11 (S	07p22.1	07-005.993450	7693	72895	1.01	0.04	=	61	0.06	SNP
133	PMS2-11	07p22.1	07-005.993540	8681	83565	0.98	0.05	=	60	0.05	-
319	PMS2-10	07p22.1	07-005.995980	7378	79562	0.93	0.05	=	73	0.05	-
463	PMS2-10	07p22.1	07-005.996050	6961	83857	0.95	0.05	=	63	0.14	-
140	PMS2-9	07p22.1	07-005.998160	8838	83428	1.01	0.04	=	67	0.03	-
445	PMS2-9	07p22.1	07-005.998230	5321	66896	0.96	0.05	=	56	0.13	-
299	PMS2-8	07p22.1	07-006.001720	7427	85027	0.99	0.04	=	83	0.00	-
276	PMS2-7	07p22.1	07-006.003500	7317	79852	1.01	0.04	=	62	0.05	-
250	PMS2-6	07p22.1	07-006.005320	6965	71060	0.95	0.04	=	59	0.05	-
436	PMS2-6	07p22.1	07-006.005380	7316	86710	0.98	0.05	=	59	0.15	-
454	PMS2-5	07p22.1	07-006.008630	7366	87835	1.01	0.05	=	64	0.16	-
232	PMS2-5	07p22.1	07-006.008720	8853	91512	1.05	0.05	=	52	0.10	-
418	PMS2-4	07p22.1	07-006.009750	7354	88133	0.97	0.04	=	85	0.08	-
310	PMS2-3	07p22.1	07-006.010020	7360	80677	0.98	0.04	=	72	0.06	-
390	PMS2-3	07p22.1	07-006.010320	5649	66626	0.98	0.04	=	73	0.07	-
184	PMS2-2	07p22.1	07-006.012070	8817	89999	1.05	0.04	=	67	0.05	-
400	PMS2-2	07p22.1	07-006.012160	6471	74654	0.98	0.04	=	69	0.01	-
146	PMS2-1	07p22.1	07-006.015220	8988	88119	1.08	0.05	=	75	0.03	-
338	PMS2-up	07p22.1	07-006.015460	7833	88160	1.03	0.05	=	77	0.02	-
292	Reference	02p24.1	02-021.113540	7821	80858	0.97	0.04	=	56	0.00	-
328	Reference	03q24	03-148.613920	7941	90145	1.07	0.07	=	85	0.09	-
268	Reference	03q29	03-196.509270	7697	80099	1	0.04	=	49	0.00	-
128	Reference	05q31.1	05-132.037630	7351	68143	0.99	0.03	=	51	0.03	-
154	Reference	06p21.31	06-035.966720	6826	63146	0.99	0.03	=	42	0.03	-
177	Reference	07p13	07-045.044390	7713	74506	1.02	0.04	=	52	0.09	-
472	Reference	08q12.2	08-061.928330	7163	88268	0.98	0.04	=	67	0.18	-
483	Reference	10p12.31	10-021.226290	7483	91333	0.99	0.05	=	74	0.11	-
427	Reference	11p13	11-031.772220	7026	84697	0.96	0.05	=	83	0.12	-
226	Reference	11p13	11-032.081900	7640	74543	1	0.04	=	51	0.11	-
196	Reference	14q24.2	14-072.684510	8287	80283	1.02	0.04	=	53	0.11	-
373	Reference	17q11.2	17-026.707650	7317	83758	0.97	0.04	=	71	0.04	-
160	Reference	17q23.2	17-057.148130	7669	72574	1.02	0.03	=	47	0.03	-

Median value all probe values:

7366 80099 0.99 0.04 59 0.05