

## **Olerup SSP<sup>®</sup> Master mix with Taq polymerase**

**Product number:** 101.803/804/805-01  
**Lot number:** QW2  
**Volume:** Product No. 101.803-01 – 312 µl  
Product No. 101.804-01 – 750 µl  
Product No. 101.805-01 – 1125 µl  
**Expiry date:** 2027-06-01  
**Storage:** between -15°C and -25°C

**DESCRIPTION** 101.803-01: 1 vial containing 312 µl.  
101.804-01: 1 vial containing 750 µl.  
101.805-01: 1 vial containing 1125 µl.

**PRODUCT USE** The Master mix with Taq polymerase is only intended for use with the *Olerup SSP<sup>®</sup>* Typing Kits.

At room temperature, Master Mix and dH<sub>2</sub>O are combined with the DNA sample to be analyzed, mixed and aliquoted in the wells of the *Olerup SSP<sup>®</sup>* Kit. For a detailed description see the Instructions for Use ([www.caredx.com](http://www.caredx.com)).  
See Table 1 for below for appropriate amounts.



**Table 1: Volumes of the components needed per test for different numbers of wells when using Master Mix including Taq polymerase.**

No. of wells per test	Volume of Master Mix (µl)	Volume of DNA sample (µl)	Volume of dH <sub>2</sub> O (µl)	No. of wells per test	Volume of Master Mix (µl)	Volume of DNA sample (µl)	Volume of dH <sub>2</sub> O (µl)
2	12	8	20	25	87	58	145
3	15	10	25	26	90	60	150
4	18	12	30	27	93	62	155
5	21	14	35	28	96	64	160
6	24	16	40	29	99	66	165
7	27	18	45	30	102	68	170
8	30	20	50	31	105	70	175
9	33	22	55	32	108	72	180
10	36	24	60	36	126	84	210
11	39	26	65	40	138	92	230
12	42	28	70	44	150	100	250
13	45	30	75	48	162	108	270
14	48	32	80	52	174	116	290
15	51	34	85	56	186	124	310
16	54	36	90	60	198	132	330
17	60	40	100	64	210	140	350
18	63	42	105	68	228	152	380
19	66	44	110	72	240	160	400
20	69	46	115	76	252	168	420
21	72	48	120	80	264	176	440
22	75	50	125	84	276	184	460
23	78	52	130	88	288	192	480
24	81	54	135	92	300	200	500
				96	312	208	520

The recommended volumes listed above include volume to compensate for pipette variations and for losses of liquid on the interior walls of the tubes.

**SHIPPING**      The Master Mix with Taq polymerase is shipped at ambient temperature.

**STABILITY**      The Master Mix with Taq polymerase is stable for 51 months when stored at -15°C to -25°C.



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