

# 02 87 Biohazard Remediation

## 02 87 13 – Mold Remediation

		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
02 87 13.16 Mold Remediation Preparation and Containment							Labor	Equipment		
0060	Tape sample				Total				125	140
0070	Post remediation air test								126	139
0080	Mold abatement plan, area to 2,500 S.F.								1,225	1,325
0090	Areas to 5,000 S.F.								1,625	1,775
0095	Areas to 10,000 S.F.								2,550	2,800
0100	Packup & removal of contents, average 3 bedroom home, excl. storage				Total				8,150	8,975
0110	Average 5 bedroom home, excl. storage				"				15,300	16,800
0600	For demolition in mold contaminated areas, see Section 02 87 13.33									
0610	For personal protection equipment, see Section 02 82 13.41									
6010	Preparation of mold containment area									
6100	Pre-cleaning, HEPA vacuum and wet wipe, flat surfaces	A-9	12000	.005	S.F.	.02	.34		.36	.53
6300	Separation barrier, 2" x 4" @ 16", 1/2" plywood ea. side, 8' high	2 Carp	400	.040		5.20	2.25		7.45	9.05
6310	12' high		320	.050		6.15	2.82		8.97	11
6320	16' high		200	.080		2.54	4.50		7.04	9.50
6400	Personnel decontam. chamber, 2" x 4" @ 16", 3/4" ply ea. side		280	.057		5.15	3.22		8.37	10.50
6450	Waste decontam. chamber, 2" x 4" studs @ 16", 3/4" ply each side	▼	360	.044		20.50	2.50		23	26.50
6500	Cover surfaces with polyethylene sheeting									
6501	Including glue and tape									
6550	Floors, each layer, 6 mil	A-9	8000	.008	S.F.	.06	.50		.56	.84
6551	4 mil		9000	.007		.05	.45		.50	.74
6560	Walls, each layer, 6 mil		6000	.011		.06	.67		.73	1.10
6561	4 mil	▼	7000	.009		.05	.58		.63	.93
6570	For heights above 14', add						20%			
6575	For heights above 20', add						30%			
6580	For fire retardant poly, add					100%				
6590	For large open areas, deduct					10%	20%			
6600	Seal floor penetrations with foam firestop to 36 sq. in.	2 Carp	200	.080	Ea.	16.05	4.50		20.55	24.50
6610	36 sq. in. to 72 sq. in.		125	.128		32	7.20		39.20	46.50
6615	72 sq. in. to 144 sq. in.		80	.200		64	11.25		75.25	87.50
6620	Wall penetrations, to 36 sq. in.		180	.089		16.05	5		21.05	25
6630	36 sq. in. to 72 sq. in.		190	.160		32	9		41	49
6640	72 sq. in. to 144 sq. in.	▼	60	.267		64	15		79	93
6800	Caulk seams with latex caulk	1 Carp	230	.035	L.F.	.18	1.96		2.14	3.11
6900	Set up neg. air machine, 1-2k CFM/25 M.C.F. volume	1 Asbe	4.30	1.860	Ea.		117		117	179

## 02 87 13.33 Removal and Disposal of Materials With Mold

### 0010 REMOVAL AND DISPOSAL OF MATERIALS WITH MOLD

0015	Demolition in mold contaminated area									
0200	Ceiling, including suspension system, plaster and lath	A-9	2100	.030	S.F.	.10	1.92		2.02	3.05
0210	Finished plaster, leaving wire lath		585	.109		.35	6.90		7.25	10.95
0220	Suspended acoustical tile		3500	.018		.06	1.15		1.21	1.83
0230	Concealed tile grid system	▼	3000	.021		.07	1.35		1.42	2.13
0240	Metal pan grid system	A-9	1500	.043	S.F.	.13	2.69		2.82	4.27
0250	Gypsum board		2500	.026		.08	1.62		1.70	2.56
0255	Plywood		2500	.026		.08	1.62		1.70	2.56
0260	Lighting fixtures up to 2' x 4'	▼	72	.889	Ea.	2.81	56		58.81	89
0400	Partitions, non load bearing									
0410	Plaster, lath, and studs	A-9	690	.093	S.F.	.73	5.85		6.58	9.75
0450	Gypsum board and studs		1390	.046		.15	2.91		3.06	4.61
0465	Carpet & pad		1390	.046		.15	2.91		3.06	4.61
0600	Pipe insulation, air cell type, up to 4" diameter pipe		900	.071	L.F.	.22	4.49		4.71	7.10
0610	4" to 8" diameter pipe		800	.080		.25	5.05		5.30	8
0620	10" to 12" diameter pipe		700	.091		.29	5.75		6.04	9.15