

	Product	PF_T	UA_T	CHG	PF_U	UA_U
P1	PT_Cruiser	Imp_HE	N_A	FD	N_A	N_A
P1	PT_Cruiser	Imp_Hnd	Reach	P	Imp_Hnd	Reach
P1	PT_Cruiser	Pos_Hnd	Grasp	FD	N_A	N_A
P1	PT_Cruiser	Guid_Sol	Pull	M	N_A	Guid_Sol
P1	PT_Cruiser	Pos_Hnd	Grasp	FD	N_A	N_A
P1	PT_Cruiser	Guid_Sol	Pull	M	N_A	Guid_Sol
P1	PT_Cruiser	N_A	N_A	FA	Act_Sign	Push_f
P1	PT_Cruiser	N_A	N_A	FA	Act_Sign	Push_f
P1	PT_Cruiser	Imp_Hum	Transfer_Sit	M	Imp_Hum	Mov_Arnd
P1	PT_Cruiser	Pos_Hum	Transfer_Sit	M	Pos_Hum	Mov_Arnd
P1	PT_Cruiser	N_A	N_A	FA	Imp_CE	N_A
P1	PT_Cruiser	N_A	N_A	FA	Conv_CE_ME	N_A
P2	Box_Cutter	Imp_Hnd	Pick	N	Imp_Hnd	Pick
P2	Box_Cutter	Pos_Hnd	Grasp	P	Pos_Hnd	Grasp
P2	Box_Cutter	N_A	N_A	FA	Sec_Hnd	Grasp
P2	Box_Cutter	N_A	Reach	N	N_A	Reach
P2	Box_Cutter	Guid_Sol	Manip	M	Guid_Sol	Push_f
P2	Box_Cutter	Imp_Sol	Carry	N	Imp_Sol	Carry
P2	Box_Cutter	Imp_HE	N_A	N	Imp_HE	N_A
P2	Box_Cutter	Trans_HE	Pull	M	Trans_HE	Push/Pull_h
P2	Box_Cutter	Sep_Sol	N_A	M	Sep_Sol	N_A
P2	Box_Cutter	Guid_Sol	Manip	M	Guid_Sol	Push_f
P3	Seat_Belt_Adaptor	Imp_Hnd	Reach	N	Imp_Hnd	Reach
P3	Seat_Belt_Adaptor	Pos_Hnd	Grasp	P	Pos_Hnd	Grasp
P3	Seat_Belt_Adaptor	Guid_Sol	Pull	N	Guid_Sol	Pull
P3	Seat_Belt_Adaptor	N_A	Reach	N	N_A	Reach
P3	Seat_Belt_Adaptor	Guid_Sol	Push_h	P	Guid_Sol	Push_h
P3	Seat_Belt_Adaptor	Sec_Hum	N_A	N	Sec_Hum	N_A
P3	Seat_Belt_Adaptor	Imp_HE	N_A	N	Imp_HE	N_A
P3	Seat_Belt_Adaptor	Pos_Hnd	Reach	N	Pos_Hnd	Reach
P3	Seat_Belt_Adaptor	Guid_Sol	Push_f	P	Guid_Sol	Push_f
P4	Ford_Focus	Imp_HE	N_A	N	Imp_HE	N_A
P4	Ford_Focus	Imp_Hnd	Reach	N	Imp_Hnd	Reach
P4	Ford_Focus	Pos_Hnd	Grasp	N	Pos_Hnd	Grasp
P4	Ford_Focus	Guid_Sol	Pull	N	Guid_Sol	Pull
P4	Ford_Focus	Pos_Hnd	Grasp	N	Pos_Hnd	Grasp
P4	Ford_Focus	Guid_Sol	Pull	N	Guid_Sol	Pull
P4	Ford_Focus	Imp_Hum	Transfer_Sit	N	Imp_Hum	Transfer_Sit
P4	Ford_Focus	Pos_Hum	Transfer_Sit	M	Pos_Hum	Transfer_Sit
P4	Ford_Focus	Guid_Sol	Push_lower	M	Guid_Sol	Push_h
P4	Ford_Focus	Imp_CE	N_A	N	Imp_CE	N_A
P4	Ford_Focus	Conv_CE_ME	N_A	N	Conv_CE_ME	N_A
P4	Ford_Focus	Guid_Sol	N_A	N	Guid_Sol	N_A
P4	Ford_Focus	N_A	N_A	FA	Conv_CE_ME	N_A
P4	Ford_Focus	N_A	N_A	FA	Guid_Sol	N_A
P5	Wash_Basin	Imp_Hnd	N_A	N	Imp_Hnd	N_A
P5	Wash_Basin	Guid_Sol	Turn	M	Guid_Sol	Push_h

P5	Wash_Basin	Imp_Liq	N_A	N	Imp_Liq	N_A
P5	Wash_Basin	Reg_Liq	N_A	N	Reg_Liq	N_A
P5	Wash_Basin	Guid_Liq	N_A	N	Guid_Liq	N_A
P5	Wash_Basin	Exp_Liq	N_A	N	Exp_Liq	N_A
P5	Wash_Basin	Imp_Hum	Mov_Arnd	P	Imp_Hum	Mov_Arnd
P5	Wash_Basin	Pos_Hum	Maint_body	P	Pos_Hum	Maint_body
P5	Wash_Basin	Pos_Hum	Care	P	Pos_Hum	Care
P5	Wash_Basin	N_A	Complex	N	N_A	Complex
P5	Wash_Basin	Ind_Hum	N_A	N	Ind_Hum	N_A
P6	Bicycle	Imp_HE	N_A	N	Imp_HE	N_A
P6	Bicycle	Trans_HE	Push_lower	M	Trans_HE	Push_h
P6	Bicycle	Imp_Hum	N_A	N	Imp_Hum	N_A
P6	Bicycle	Pos_Hum	Sit	N	Pos_Hum	Sit
P6	Bicycle	Conv_HE_ME	N_A	N	Conv_HE_ME	N_A
P6	Bicycle	Guid_Sol	N_A	N	Guid_Sol	N_A
P7	Cutting_Board	Imp_Hnd	N_A	N	Imp_Hnd	N_A
P7	Cutting_Board	Imp_Sol	Carry	N	Imp_Sol	Carry
P7	Cutting_Board	Imp_HE	N_A	N	Imp_HE	N_A
P7	Cutting_Board	N_A	Manip	FA	Sec_Sol	Manip
P8	Tupperware	Imp_Hnd	Pick	N	Imp_Hnd	Pick
P8	Tupperware	Pos_Hnd	Manip	P	Pos_Hnd	Pull
P8	Tupperware	N_A	Pick	N	N_A	Pick
P8	Tupperware	Stor_Sol	Manip	N	Stor_Sol	Manip
P8	Tupperware	Coup_Sol	Manip	P	Coup_Sol	Manip
P9	Toothbrush	Imp_Hnd	Pick	N	Imp_Hnd	Pick
P9	Toothbrush	Pos_Hnd	Grasp	P	Pos_Hnd	Grasp
P9	Toothbrush	Imp_Sol	Carry	N	Imp_Sol	Carry
P9	Toothbrush	N_A	Manip	M	N_A	Manip
P9	Toothbrush	N_A	Push/Pull_h	FA	Guid_Sol	Push/Pull_h
P9	Toothbrush	N_A	N_A	FA	Imp_EE	N_A
P9	Toothbrush	N_A	N_A	FA	Stor_EE	N_A
P9	Toothbrush	N_A	N_A	FA	Sup_EE	N_A
P9	Toothbrush	N_A	N_A	FA	Conv_EE_ME	N_A
P9	Toothbrush	N_A	N_A	FA	Act_Sign	Grasp
P10	Trash_Can	Imp_Hnd	Reach	N	Imp_Hnd	Reach
P10	Trash_Can	Guid_Sol	Push_h	M	Guid_Sol	Push_lower
P10	Trash_Can	N_A	See	FA	Ind_Sta	See
P10	Trash_Can	N_A	Release	N	N_A	Release
P10	Trash_Can	N_A	N_A	FA	Imp_Foot	N_A
P10	Trash_Can	Imp_HE	N_A	N	Imp_HE	N_A
P11	Arm_Chair	Imp_Hum	N_A	N	Imp_Hum	N_A
P11	Arm_Chair	Pos_Hum	Sit	N	Pos_Hum	Sit
P11	Arm_Chair	N_A	Stand	FA	Guid_Hum	Stand
P11	Arm_Chair	N_A	Sit	FA	Guid_Hum	Sit
P11	Arm_Chair	N_A	N_A	FA	Conv_HE_HydE	N_A
P11	Arm_Chair	N_A	N_A	FA	Stor_HydE	N_A
P11	Arm_Chair	N_A	N_A	FA	Sup_HydE	N_A
P12	Copco_Bowl	Imp_Hnd	Pick	N	Imp_Hnd	Pick
P12	Copco_Bowl	Pos_Hnd	Grasp	P	Pos_Hnd	Grasp

P12	Copco_Bowl	N_A	Reach	N	N_A	Reach
P12	Copco_Bowl	Imp_Sol	Carry	N	Imp_Sol	Carry
P12	Copco_Bowl	N_A	Grasp	FA	Stor_Sol	N_A
P12	Copco_Bowl	Imp_HE	N_A	N	Imp_HE	N_A
P12	Copco_Bowl	Trans_HE	Manip	M	Trans_HE	Push_h
P12	Copco_Bowl	Sep_Sol	N_A	M	Sep_Sol	N_A
P13	Closet	Imp_Hum	Mov_Arnd	P	Imp_Hum	Mov_Arnd
P13	Closet	Pos_Hum	Maint_body	N	Pos_Hum	Maint_body
P13	Closet	Imp_Hnd	N_A	N	Imp_Hnd	N_A
P13	Closet	Pos_Hnd	Reach	P	Pos_Hnd	Reach
P13	Closet	Guid_Sol	Pull	N	Guid_Sol	Pull
P13	Closet	Pos_Sol	Carry	P	Pos_Sol	Carry
P13	Closet	Imp_Sol	N_A	N	Imp_Sol	N_A
P13	Closet	Stor_Sol	N_A	N	Stor_Sol	N_A
P14	Cook_Top	Imp_Hnd	N_A	N	Imp_Hnd	N_A
P14	Cook_Top	Pos_Hnd	Reach	P	Pos_Hnd	Reach
P14	Cook_Top	Act_Sign	Manip	N	Act_Sign	Manip
P14	Cook_Top	Imp_EE	N_A	N	Imp_EE	N_A
P14	Cook_Top	Conv_EE_TE	N_A	N	Conv_EE_TE	N_A
P14	Cook_Top	Imp_Hum	Mov_Arnd	N	Imp_Hum	Mov_Arnd
P14	Cook_Top	Pos_Hum	Maint_body	P	Pos_Hum	Maint_body
P14	Cook_Top	N_A	Complex	N	N_A	Complex
P15	Pizza_Cutter	Imp_HE	N_A	N	Imp_HE	N_A
P15	Pizza_Cutter	Trans_HE	Push/Pull_h	M	Trans_HE	Grasp
P15	Pizza_Cutter	Guid_Sol	Push/Pull_h	M	Guid_Sol	Grasp
P15	Pizza_Cutter	Sep_Sol	N_A	M	Sep_Sol	N_A
P15	Pizza_Cutter	Imp_Hnd	Pick	N	Imp_Hnd	Pick
P15	Pizza_Cutter	Pos_Hnd	Grasp	P	Pos_Hnd	Grasp
P15	Pizza_Cutter	Imp_Sol	Carry	N	Imp_Sol	Carry
P16	Paste_Dispenser	Imp_Hnd	Pick	N	Imp_Hnd	Pick
P16	Paste_Dispenser	Imp_Sol	Carry	N	Imp_Sol	Carry
P16	Paste_Dispenser	Imp_HE	N_A	FD	N_A	N_A
P16	Paste_Dispenser	N_A	N_A	FA	Imp_ME	N_A
P16	Paste_Dispenser	Guid_Liq	Manip	M	Guid_Liq	Push_h
P16	Paste_Dispenser	N_A	N_A	FA	Pos_Sol	Reach
P16	Paste_Dispenser	N_A	N_A	FA	Guid_Sol	Push_h
P17	Power_Door	Imp_Hum	Mov_Arnd	N	Imp_Hum	Mov_Arnd
P17	Power_Door	Imp_HE	N_A	FD	N_A	N_A
P17	Power_Door	Imp_Hnd	Reach	FD	N_A	N_A
P17	Power_Door	Guid_Sol	Push_h	M	Guid_Sol	N_A
P17	Power_Door	N_A	N_A	FA	Imp_EE	N_A
P17	Power_Door	N_A	N_A	FA	Conv_EE_ME	N_A
P17	Power_Door	N_A	N_A	FA	Sen_Sta	N_A
P18	Eye_Wear	Imp_Hnd	Pick	N	Imp_Hnd	Pick
P18	Eye_Wear	N_A	Grasp	N	N_A	Grasp
P18	Eye_Wear	Pos_Sol	Manip	N	Pos_Sol	Manip
P18	Eye_Wear	Guid_Sol	Manip	FD	N_A	N_A
P19	Auto_Faucet	Imp_HE	N_A	FD	N_A	N_A
P19	Auto_Faucet	Imp_Hnd	Reach	N	Imp_Hnd	Reach

P19	Auto_Faucet	Guid_Sol	Push_h	FD	N_A	N_A
P19	Auto_Faucet	Imp_Liq	N_A	N	Imp_Liq	N_A
P19	Auto_Faucet	Reg_Liq	N_A	FD	N_A	N_A
P19	Auto_Faucet	Guid_Liq	N_A	N	Guid_Liq	N_A
P19	Auto_Faucet	N_A	N_A	FA	Imp_EE	N_A
P19	Auto_Faucet	N_A	N_A	FA	Conv_EE_ME	N_A
P19	Auto_Faucet	N_A	N_A	FA	Sen_Sta	N_A
P20	Jar_Opener	Imp_Hnd	Pick	N	Imp_Hnd	Pick
P20	Jar_Opener	Pos_Hnd	Grasp	P	Pos_Hnd	Grasp
P20	Jar_Opener	Imp_Sol	Carry	N	Imp_Sol	Carry
P20	Jar_Opener	Pos_Sol	Grasp	M	Pos_Sol	Manip
P20	Jar_Opener	N_A	N_A	FA	Coup_Sol	Manip
P20	Jar_Opener	Imp_HE	N_A	N	Imp_HE	N_A
P20	Jar_Opener	Trans_HE	Turn	N	Trans_HE	Turn
P21	Nail_File	Imp_Hnd	Pick	N	Imp_Hnd	Pick
P21	Nail_File	N_A	Grasp	FA	Pos_Hnd	Grasp
P21	Nail_File	Rem_Sol	Manip	N	Rem_Sol	Manip
P22	Refrigerator	Imp_Hum	Mov_Arnd	P	Imp_Hum	Mov_Arnd
P22	Refrigerator	Pos_Hum	Maint_body	N	Pos_Hum	Maint_body
P22	Refrigerator	Imp_Hnd	N_A	N	Imp_Hnd	N_A
P22	Refrigerator	Pos_Hnd	Reach	P	Pos_Hnd	Reach
P22	Refrigerator	Guid_Sol	Pull	N	Guid_Sol	Pull
P22	Refrigerator	Pos_Hnd	Carry	P	Pos_Hnd	Carry
P22	Refrigerator	Pos_Sol	Carry	P	Pos_Sol	Carry
P22	Refrigerator	Imp_Sol	N_A	N	Imp_Sol	N_A
P22	Refrigerator	Imp_EE	N_A	N	Imp_EE	N_A
P22	Refrigerator	Conv_EE_TE	N_A	N	Conv_EE_TE	N_A
P22	Refrigerator	Stor_Sol	N_A	N	Stor_Sol	N_A
P22	Refrigerator	Reg_EE	Turn	P	Reg_EE	Manip
P22	Refrigerator	Guid_Sol	Push_h	N	Guid_Sol	Push_h
P22	Refrigerator	N_A	N_A	FA	Pos_Hnd	Reach
P22	Refrigerator	N_A	N_A	FA	Guid_Sol	Push_h
P22	Refrigerator	N_A	N_A	FA	Exp_Liq	Drink
P23	Hammer	Imp_HE	N_A	N	Imp_HE	N_A
P23	Hammer	Trans_HE	Throw	N	Trans_HE	Throw
P23	Hammer	Imp_Hnd	Pick	N	Imp_Hnd	Pick
P23	Hammer	Pos_Hnd	Grasp	N	Pos_Hnd	Grasp
P23	Hammer	Imp_Sol	Carry	N	Imp_Sol	Carry
P23	Hammer	Pos_Sol	Manip	N	Pos_Sol	Manip
P23	Hammer	N_A	Grasp	FA	Sec_Sol	Grasp
P24	Hoe	Imp_Hnd	Pick	N	Imp_Hnd	Pick
P24	Hoe	Pos_Hnd	Grasp	P	Pos_Hnd	Grasp
P24	Hoe	Sep_Sol	Push/Pull_h	N	Sep_Sol	Push/Pull_h
P24	Hoe	Imp_HE	N_A	N	Imp_HE	N_A
P24	Hoe	Trans_HE	Push/Pull_h	N	Trans_HE	Push/Pull_h
P25	Iron	Imp_Hnd	Pick	N	Imp_Hnd	Pick
P25	Iron	Pos_Hnd	Grasp	P	Pos_Hnd	Grasp
P25	Iron	Guid_Sol	Push/Pull_h	P	Guid_Sol	Push/Pull_h
P25	Iron	Imp_HE	N_A	N	Imp_HE	N_A

P25	Iron	Trans_HE	N_A	N	Trans_HE	N_A
P25	Iron	Pos_Hnd	Manip	P	Pos_Hnd	Turn
P25	Iron	Guid_Sol	Manip	N	Guid_Sol	Turn
P25	Iron	Ind_Sta	See	P	Ind_Sta	See
P26	Door_Knob	Imp_Hum	Mov_Arnd	N	Imp_Hum	Mov_Arnd
P26	Door_Knob	Imp_Hnd	Reach	N	Imp_Hnd	Reach
P26	Door_Knob	Pos_Hnd	Turn	P	Pos_Hnd	Push_h
P26	Door_Knob	Guid_Sol	N_A	N	Guid_Sol	N_A
P26	Door_Knob	Imp_HE	N_A	N	Imp_HE	N_A
P27	Lamp	Imp_Hnd	Reach	N	Imp_Hnd	Reach
P27	Lamp	N_A	N_A	FA	Sen_Sign	N_A
P27	Lamp	Guid_Sol	Push_f	FD	N_A	N_A
P27	Lamp	Imp_EE	N_A	N	Imp_EE	N_A
P27	Lamp	Conv_EE_EmE	N_A	N	Conv_EE_EmE	N_A
P28	Recliner_Lever	Imp_Hnd	Reach	N	Imp_Hnd	Reach
P28	Recliner_Lever	Pos_Hnd	Grasp	P	Pos_Hnd	Grasp
P28	Recliner_Lever	N_A	Grasp	FA	Sec_Hnd	Grasp
P28	Recliner_Lever	Guid_Sol	Push/Pull_h	N	Guid_Sol	Push/Pull_h
P28	Recliner_Lever	Imp_HE	N_A	N	Imp_HE	N_A
P28	Recliner_Lever	Trans_HE	Push/Pull_h	N	Trans_HE	Push/Pull_h
P28	Recliner_Lever	Imp_Hum	N_A	N	Imp_Hum	N_A
P28	Recliner_Lever	Pos_Hum	Sit	N	Pos_Hum	Sit
P28	Recliner_Lever	N_A	Stand	N	N_A	Stand
P29	Bottle_Cap	Imp_Hnd	Pick	N	Imp_Hnd	Pick
P29	Bottle_Cap	Pos_Hnd	Grasp	P	Pos_Hnd	Grasp
P29	Bottle_Cap	Guid_Sol	Turn	N	Guid_Sol	Turn
P29	Bottle_Cap	Imp_HE	N_A	N	Imp_HE	N_A
P30	Braille_Lid	Imp_Hnd	Pick	N	Imp_Hnd	Pick
P30	Braille_Lid	Ind_Sta	Comm_Writ	M	Ind_Sta	Comm_Writ_Brail
P30	Braille_Lid	N_A	N_A	N	N_A	Manip
P31	Microwave	Imp_Hnd	N_A	N	Imp_Hnd	N_A
P31	Microwave	Guid_Sol	Pull	M	Guid_Sol	Push_f
P31	Microwave	Pos_Hnd	Carry	N	Pos_Hnd	Carry
P31	Microwave	Pos_Sol	Carry	P	Pos_Sol	Carry
P31	Microwave	Imp_Sol	N_A	N	Imp_Sol	N_A
P31	Microwave	Imp_EE	N_A	N	Imp_EE	N_A
P31	Microwave	Conv_EE_TE	N_A	N	Conv_EE_TE	N_A
P31	Microwave	Act_Sign	Turn	M	Act_Sign	Manip
P31	Microwave	Chang_Sol	N_A	N	Chang_Sol	N_A
P31	Microwave	Guid_Sol	Push_h	N	Guid_Sol	Push_h
P32	Touch_Faucet	Imp_HE	N_A	N	Imp_HE	N_A
P32	Touch_Faucet	Imp_Hnd	Reach	N	Imp_Hnd	Reach
P32	Touch_Faucet	Guid_Sol	Push_h	N	Guid_Sol	Push_h
P32	Touch_Faucet	Imp_Liq	N_A	N	Imp_Liq	N_A
P32	Touch_Faucet	Reg_Liq	N_A	M	Reg_Liq	N_A
P32	Touch_Faucet	Guid_Liq	N_A	N	Guid_Liq	N_A
P32	Touch_Faucet	N_A	N_A	FA	Imp_EE	N_A
P32	Touch_Faucet	N_A	N_A	FA	Conv_EE_ME	N_A
P32	Touch_Faucet	N_A	N_A	FA	Sen_Sta	N_A

P33	BP_Monitor	Imp_Hnd	N_A	N	Imp_Hnd	N_A
P33	BP_Monitor	Sec_Hnd	Manip	M	Sec_Hnd	N_A
P33	BP_Monitor	N_A	N_A	FA	Pos_Hnd	Reach
P33	BP_Monitor	Sen_Sta	N_A	M	Sen_Sta	N_A
P33	BP_Monitor	Ind_Sta	See	M	Ind_Sta	See
P33	BP_Monitor	Imp_Hnd	Pick	FD	N	N_A
P33	BP_Monitor	N_A	N_A	FA	Conv_CE_ME	N_A
P33	BP_Monitor	Imp_HE	N_A	FD	N_A	N_A
P33	BP_Monitor	Conv_HE_PE	Manip	FD	N_A	N_A
P33	BP_Monitor	N_A	N_A	FA	Imp_CE	N_A
P33	BP_Monitor	N_A	N_A	FA	Conv_CE_PE	N_A
P34	Can_Opener	Imp_Hnd	Pick	N	Imp_Hnd	Pick
P34	Can_Opener	Pos_Hnd	Grasp	M	Pos_Hnd	Grasp
P34	Can_Opener	Imp_HE	N_A	FD	N_A	N_A
P34	Can_Opener	Trans_HE	Turn	FD	N_A	N_A
P34	Can_Opener	Conv_HE_ME	Turn	FD	N_A	N_A
P34	Can_Opener	Imp_Sol	Carry	N	Imp_Sol	Carry
P34	Can_Opener	Coup_Sol	Manip	N	Coup_Sol	Manip
P34	Can_Opener	Guid_Sol	N_A	N	Guid_Sol	N_A
P34	Can_Opener	Sep_Sol	N_A	M	Sep_Sol	N_A
P34	Can_Opener	N_A	N_A	FA	Act_Sign	Grasp
P34	Can_Opener	N_A	N_A	FA	Imp_EE	N_A
P34	Can_Opener	N_A	N_A	FA	Stor_EE	N_A
P34	Can_Opener	N_A	N_A	FA	Sup_EE	N_A
P34	Can_Opener	N_A	N_A	FA	Conv_EE_ME	N_A
P34	Can_Opener	N_A	Manip	FA	Exp_Sol	N_A
P35	Oven	Imp_Hum	Mov_Arnd	N	Imp_Hum	Mov_Arnd
P35	Oven	Pos_Hum	Maint_body	P	Pos_Hum	Maint_body
P35	Oven	Imp_Hnd	N_A	N	Imp_Hnd	N_A
P35	Oven	Guid_Sol	Pull	N	Guid_Sol	Pull
P35	Oven	Pos_Hnd	Carry	P	Pos_Hnd	Carry
P35	Oven	Pos_Sol	Carry	P	Pos_Sol	Carry
P35	Oven	Imp_Sol	N_A	N	Imp_Sol	N_A
P35	Oven	Imp_EE	N_A	N	Imp_EE	N_A
P35	Oven	Conv_EE_TE	N_A	N	Conv_EE_TE	N_A
P35	Oven	Pos_Hnd	Reach	P	Pos_Hnd	Reach
P35	Oven	Act_Sign	Manip	N	Act_Sign	Manip
P35	Oven	Chang_Sol	N_A	N	Chang_Sol	N_A
P35	Oven	Guid_Sol	Push_h	N	Guid_Sol	Push_h
P36	Voice_Dialling	Imp_Hnd	Pick	FD	N_A	N_A
P36	Voice_Dialling	Pos_Hnd	Grasp	FD	N_A	N_A
P36	Voice_Dialling	Guid_Sol	Push_f	FD	N_A	N_A
P36	Voice_Dialling	Imp_CE	N_A	N	Imp_CE	N_A
P36	Voice_Dialling	Conv_CE_EE	N_A	N	Conv_CE_EE	N_A
P36	Voice_Dialling	Sen_Sign	N_A	N	Sen_Sign	N_A
P36	Voice_Dialling	Pro_Sign	N_A	N	Pro_Sign	N_A
P36	Voice_Dialling	Trans_Sign	N_A	N	Trans_Sign	N_A
P36	Voice_Dialling	N_A	N_A	FA	Sen_Sta	Speak
P36	Voice_Dialling	N_A	N_A	FA	Conv_Sta_Ctrl	N_A

P37	Electric_Plug	Imp_Hnd	Reach	N	Imp_Hnd	Reach
P37	Electric_Plug	Pos_Hnd	Grasp	P	Pos_Hnd	Grasp
P37	Electric_Plug	N_A	Push/Pull_h	N	N_A	Push/Pull_h
P38	Garlic_Press	Imp_HE	N_A	N	Imp_HE	N_A
P38	Garlic_Press	Trans_HE	Grasp	P	Trans_HE	Grasp
P38	Garlic_Press	Imp_Hnd	Pick	N	Imp_Hnd	Pick
P38	Garlic_Press	Pos_Hnd	Grasp	P	Pos_Hnd	Grasp
P38	Garlic_Press	Guid_Sol	N_A	N	Guid_Sol	N_A
P38	Garlic_Press	Sep_Sol	N_A	N	Sep_Sol	N_A
P38	Garlic_Press	Imp_Sol	Carry	N	Imp_Sol	Carry
P39	Pruner	Imp_HE	N_A	N	Imp_HE	N_A
P39	Pruner	Trans_HE	Manip	M	Trans_HE	Manip
P39	Pruner	Imp_Hnd	Pick	N	Imp_Hnd	Pick
P39	Pruner	Pos_Hnd	Grasp	P	Pos_Hnd	Grasp
P39	Pruner	N_A	Reach	N	N_A	Reach
P39	Pruner	Imp_Sol	N_A	N	Imp_Sol	N_A
P39	Pruner	Sep_Sol	N_A	N	Sep_Sol	N_A
P40	One_Hole_Punch	Imp_Hnd	Pick	N	Imp_Hnd	Pick
P40	One_Hole_Punch	Pos_Hnd	Push_h	P	Pos_Hnd	Grasp
P40	One_Hole_Punch	Guid_Sol	Push_h	M	Guid_Sol	Grasp
P40	One_Hole_Punch	Imp_Sol	Carry	N	Imp_Sol	Carry
P40	One_Hole_Punch	Pos_Sol	Manip	N	Pos_Sol	Manip
P40	One_Hole_Punch	Imp_HE	N_A	N	Imp_HE	N_A
P40	One_Hole_Punch	Sep_Sol	N_A	N	Sep_Sol	N_A
P40	One_Hole_Punch	Stor_Sol	N_A	N	Stor_Sol	N_A
P41	Razor_Reach	Imp_Hnd	Pick	N	Imp_Hnd	Pick
P41	Razor_Reach	Pos_Hnd	Grasp	N	Pos_Hnd	Grasp
P41	Razor_Reach	N_A	Reach	FA	Coup_Sol	Reach
P41	Razor_Reach	Sep_Sol	Pull	N	Sep_Sol	Pull
P42	Recliner	Imp_Hum	N_A	N	Imp_Hum	N_A
P42	Recliner	Pos_Hum	Sit	N	Pos_Hum	Sit
P42	Recliner	N_A	Stand	FA	Guid_Hum	Stand
P42	Recliner	N_A	N_A	FA	Imp_EE	N_A
P42	Recliner	N_A	N_A	FA	Trans_EE	N_A
P42	Recliner	N_A	N_A	FA	Conv_EE_ME	N_A
P42	Recliner	N_A	N_A	FA	Imp_Hnd	Reach
P42	Recliner	N_A	N_A	FA	Act_Sign	Push_f
P43	Remote	Imp_Hnd	Pick	N	Imp_Hnd	Pick
P43	Remote	Pos_Hnd	Grasp	P	Pos_Hnd	Grasp
P43	Remote	Guid_Sol	Push_f	P	Guid_Sol	Push_f
P43	Remote	Imp_CE	N_A	N	Imp_CE	N_A
P43	Remote	Conv_CE_EE	N_A	N	Conv_CE_EE	N_A
P43	Remote	Sen_Sign	N_A	N	Sen_Sign	N_A
P43	Remote	Pro_Sign	N_A	N	Pro_Sign	N_A
P43	Remote	Exp_Sign	N_A	N	Exp_Sign	N_A
P44	Kitchen_Scale	Imp_Sol	Carry	N	Imp_Sol	Carry
P44	Kitchen_Scale	N_A	Release	N	N_A	Release
P44	Kitchen_Scale	Sen_Sta	N_A	M	Sen_Sta	N_A
P44	Kitchen_Scale	Ind_Sta	See	M	Ind_Sta	See

P44	Kitchen_Scale	N_A	N_A	FA	Imp_CE	N_A
P44	Kitchen_Scale	N_A	N_A	FA	Conv_CE_EE	N_A
P44	Kitchen_Scale	Imp_ME	N_A	FD	N_A	N_A
P45	Scissors	Imp_Hnd	Pick	N	Imp_Hnd	Pick
P45	Scissors	Pos_Hnd	Grasp	P	Pos_Hnd	Grasp
P45	Scissors	N_A	Reach	N	N_A	Reach
P45	Scissors	Guid_Sol	Manip	N	Guid_Sol	Manip
P45	Scissors	Imp_Sol	Carry	N	Imp_Sol	Carry
P45	Scissors	Imp_HE	N_A	N	Imp_HE	N_A
P45	Scissors	Trans_HE	Manip	M	Trans_HE	Manip
P45	Scissors	Sep_Sol	N_A	N	Sep_Sol	N_A
P46	Toilet_Seat_Auto	Imp_Hum	Sit	N	Imp_Hum	Sit
P46	Toilet_Seat_Auto	Pos_Hum	Sit	N	Pos_Hum	Sit
P46	Toilet_Seat_Auto	N_A	Stand	FA	Guid_Hum	Stand
P46	Toilet_Seat_Auto	N_A	Sit	FA	Guid_Hum	Sit
P46	Toilet_Seat_Auto	N_A	N_A	FA	Imp_EE	N_A
P46	Toilet_Seat_Auto	N_A	N_A	FA	Conv_EE_ME	N_A
P46	Toilet_Seat_Auto	N_A	N_A	FA	Imp_Hnd	Reach
P46	Toilet_Seat_Auto	N_A	N_A	FA	Act_Sign	Push_f
P47	Seat_Belt_Reach	Imp_Hnd	Reach	P	Imp_Hnd	Reach
P47	Seat_Belt_Reach	Pos_Hnd	Grasp	P	Pos_Hnd	Grasp
P47	Seat_Belt_Reach	Guid_Sol	Pull	N	Guid_Sol	Pull
P47	Seat_Belt_Reach	N_A	Reach	N	N_A	Reach
P47	Seat_Belt_Reach	Guid_Sol	Push_h	N	Guid_Sol	Push_h
P47	Seat_Belt_Reach	Sec_Hum	N_A	N	Sec_Hum	N_A
P47	Seat_Belt_Reach	Imp_HE	N_A	N	Imp_HE	N_A
P47	Seat_Belt_Reach	Pos_Hnd	Reach	N	Pos_Hnd	Reach
P47	Seat_Belt_Reach	Guid_Sol	Push_f	N	Guid_Sol	Push_f
P48	Shovel	Imp_Hnd	Pick	N	Imp_Hnd	Pick
P48	Shovel	Pos_Hnd	Grasp	P	Pos_Hnd	Grasp
P48	Shovel	N_A	Grasp	FA	Sec_Hnd	Grasp
P48	Shovel	Sep_Sol	Push/Pull_h	N	Sep_Sol	Push/Pull_h
P48	Shovel	Imp_HE	N_A	N	Imp_HE	N_A
P48	Shovel	Trans_HE	Push/Pull_h	N	Trans_HE	Push/Pull_h
P49	Handheld_Shower	Imp_Hnd	Reach	N	Imp_Hnd	Reach
P49	Handheld_Shower	Pos_Hnd	Grasp	P	Pos_Hnd	Grasp
P49	Handheld_Shower	N_A	Grasp	FA	Sec_Hnd	Grasp
P49	Handheld_Shower	Guid_Sol	Turn	M	Guid_Sol	Push_f
P49	Handheld_Shower	Imp_Liq	N_A	N	Imp_Liq	N_A
P49	Handheld_Shower	Reg_Liq	N_A	N	Reg_Liq	N_A
P49	Handheld_Shower	Guid_Liq	N_A	N	Guid_Liq	N_A
P49	Handheld_Shower	N_A	Complex	N	N_A	Complex
P50	Braille_Signs	Imp_Hum	Mov_Arnd	N	Imp_Hum	Mov_Arnd
P50	Braille_Signs	Ind_Sta	Comm_Writ	M	Ind_Sta	Comm_Writ_Brail
P50	Braille_Signs	N_A	N_A	FA	Imp_Hnd	Reach
P50	Braille_Signs	N_A	N_A	N	N_A	Manip
P51	Jar_Vice	Imp_HE	N_A	N	Imp_HE	N_A
P51	Jar_Vice	Trans_HE	Turn	M	Trans_HE	Turn
P51	Jar_Vice	Imp_Sol	Carry	N	Imp_Sol	Carry

P51	Jar_Vice	Pos_Sol	Grasp	M	Pos_Sol	Push_h
P51	Jar_Vice	Imp_Hnd	Pick	FD	N_A	N_A
P51	Jar_Vice	Pos_Hnd	Grasp	FD	N_A	N_A
P52	Kitchen_Sink	Imp_Hnd	N_A	N	Imp_Hnd	N_A
P52	Kitchen_Sink	Guid_Sol	Turn	M	Guid_Sol	Push_h
P52	Kitchen_Sink	Imp_Liq	N_A	N	Imp_Liq	N_A
P52	Kitchen_Sink	Reg_Liq	N_A	N	Reg_Liq	N_A
P52	Kitchen_Sink	Guid_Liq	N_A	N	Guid_Liq	N_A
P52	Kitchen_Sink	Exp_Liq	N_A	N	Exp_Liq	N_A
P52	Kitchen_Sink	Imp_Hum	Mov_Arnd	N	Imp_Hum	Mov_Arnd
P52	Kitchen_Sink	Pos_Hum	Maint_body	P	Pos_Hum	Maint_body
P52	Kitchen_Sink	N_A	Complex	N	N_A	Complex
P52	Kitchen_Sink	Guid_Sol	Manip	N	Guid_Sol	Manip
P53	Adj_Height_Sink	Imp_Hum	Mov_Arnd	N	Imp_Hum	Mov_Arnd
P53	Adj_Height_Sink	Imp_Hnd	N_A	N	Imp_Hnd	N_A
P53	Adj_Height_Sink	Guid_Sol	Turn	M	Guid_Hum	Push_h
P53	Adj_Height_Sink	N_A	N_A	FA	Act_Sign	Push_f
P53	Adj_Height_Sink	Imp_Liq	N_A	N	Imp_Liq	N_A
P53	Adj_Height_Sink	Reg_Liq	N_A	N	Reg_Liq	N_A
P53	Adj_Height_Sink	Guid_Liq	N_A	N	Guid_Liq	N_A
P53	Adj_Height_Sink	Exp_Liq	N_A	N	Exp_Liq	N_A
P53	Adj_Height_Sink	N_A	Mntg_Bod_Pos	FA	Pos_Sol	Mntg_Sit_Pos
P53	Adj_Height_Sink	N_A	N_A	FA	Imp_EE	N_A
P53	Adj_Height_Sink	N_A	N_A	FA	Conv_EE_ME	N_A
P54	Spatula	Imp_Hnd	Pick	N	Imp_Hnd	Pick
P54	Spatula	Pos_Hnd	Grasp	P	Pos_Hnd	Grasp
P54	Spatula	Stor_Sol	Manip	N	Stor_Sol	Manip
P54	Spatula	Imp_HE	N_A	N	Imp_HE	N_A
P55	Syringe	Imp_Hnd	Pick	N	Imp_Hnd	Pick
P55	Syringe	Pos_Hnd	Grasp	P	Pos_Hnd	Grasp
P55	Syringe	Pos_Hnd	Grasp	P	Pos_Hnd	Grasp
P55	Syringe	Ind_Sta	See	P	Ind_Sta	See
P55	Syringe	N_A	Pull	N	N_A	Pull
P55	Syringe	N_A	Reach	N	N_A	Reach
P55	Syringe	Stor_Liq	N_A	N	Stor_Liq	N_A
P55	Syringe	Imp_Liq	Manip	N	N_A	N_A
P55	Syringe	Exp_Liq	N_A	N	Exp_Liq	N_A
P55	Syringe	Guid_Sol	Push_f	P	Guid_Sol	Push_f
P55	Syringe	Imp_HE	N_A	N	Imp_HE	N_A
P56	Thermometer	Imp_Hnd	Pick	N	Imp_Hnd	Pick
P56	Thermometer	Pos_Sol	Grasp	P	Pos_Sol	Grasp
P56	Thermometer	Sen_Sta	N_A	M	Sen_Sta	N_A
P56	Thermometer	Ind_Sta	See	M	Ind_Sta	See
P56	Thermometer	N_A	N_A	FA	Act_Sign	Push_f
P57	Toilet	Imp_Hnd	N_A	N	Imp_Hnd	N_A
P57	Toilet	Pos_Hnd	Reach	P	Pos_Hnd	Reach
P57	Toilet	Guid_Sol	Turn	M	Guid_Sol	Push_f
P57	Toilet	Imp_Liq	N_A	N	Imp_Liq	N_A
P57	Toilet	Guid_Liq	N_A	N	Guid_Liq	N_A

P57	Toilet	Imp_Hum	Mov_Arnd	P	Imp_Hum	Mov_Arnd
P57	Toilet	N_A	Sit	FA	Sec_Hum	Sit
P57	Toilet	Pos_Hum	Sit	P	Pos_Hum	Sit
P57	Toilet	N_A	Stand	FA	Sec_Hum	Stand
P57	Toilet	N_A	Complex	N	N_A	Complex
P57	Toilet	Imp_HE	N_A	N	Imp_HE	N_A
P58	Ice_Cube_Tray	Imp_Hnd	Pick	N	Imp_Hnd	Pick
P58	Ice_Cube_Tray	Imp_Liq	Carry	N	Imp_Liq	Carry
P58	Ice_Cube_Tray	N_A	Manip	FA	Exp_Sol	Grasp
P58	Ice_Cube_Tray	Stor_Liq	N_A	N	Stor_Liq	N_A
P59	Trowel	Imp_Hnd	Pick	N	Imp_Hnd	Pick
P59	Trowel	Pos_Hnd	Grasp	P	Pos_Hnd	Grasp
P59	Trowel	Sep_Sol	Manip	N	Sep_Sol	Manip
P59	Trowel	Imp_HE	N_A	N	Imp_HE	N_A
P60	Bathtub	Imp_Hnd	N_A	N	Imp_Hnd	N_A
P60	Bathtub	Pos_Hnd	Reach	P	Pos_Hnd	Reach
P60	Bathtub	Guid_Sol	Turn	M	Guid_Sol	Turn
P60	Bathtub	Imp_Liq	N_A	N	Imp_Liq	N_A
P60	Bathtub	Reg_Liq	N_A	N	Reg_Liq	N_A
P60	Bathtub	Guid_Liq	N_A	N	Guid_Liq	N_A
P60	Bathtub	Exp_Liq	N_A	N	Exp_Liq	N_A
P60	Bathtub	Imp_Hum	Transfer	M	Imp_Hum	Transfer
P60	Bathtub	N_A	Transfer	FA	Sec_Hum	Transfer
P60	Bathtub	N_A	Transfer	FA	Sec_Hum	Transfer
P60	Bathtub	N_A	Mntg_Stand_Pos	FA	Pos_Hum	Mntg_Sit_Pos
P60	Bathtub	N_A	Complex	N	N_A	Complex
P60	Bathtub	Imp_HE	N_A	N	Imp_HE	N_A
P61	Dishwasher	Imp_Hum	Mov_Arnd	N	Imp_Hum	Mov_Arnd
P61	Dishwasher	Pos_Hum	Maint_body	P	Pos_Hum	Maint_body
P61	Dishwasher	Imp_Hnd	N_A	N	Imp_Hnd	N_A
P61	Dishwasher	Guid_Sol	Pull	N	Guid_Sol	Pull
P61	Dishwasher	Pos_Hnd	Carry	P	Pos_Hnd	Carry
P61	Dishwasher	Pos_Sol	Carry	P	Pos_Sol	Carry
P61	Dishwasher	Imp_Sol	N_A	N	Imp_Sol	N_A
P61	Dishwasher	Imp_EE	N_A	N	Imp_EE	N_A
P61	Dishwasher	Conv_EE_ME	N_A	N	Conv_EE_ME	N_A
P61	Dishwasher	Act_Sign	Manip	N	Act_Sign	Manip
P61	Dishwasher	Chang_Sol	N_A	N	Chang_Sol	N_A
P61	Dishwasher	Guid_Sol	Push_h	N	Guid_Sol	Push_h
P61	Dishwasher	Imp_Liq	N_A	N	Imp_Liq	N_A
P61	Dishwasher	Guid_Liq	N_A	N	Guid_Liq	N_A
P61	Dishwasher	Exp_Liq	N_A	N	Exp_Liq	N_A
P62	Washer	Imp_Hum	Mov_Arnd	N	Imp_Hum	Mov_Arnd
P62	Washer	Pos_Hum	Maint_body	P	Pos_Hum	Maint_body
P62	Washer	Imp_Hnd	N_A	N	Imp_Hnd	N_A
P62	Washer	Guid_Sol	Pull	N	Guid_Sol	Pull
P62	Washer	Guid_Sol	Push_h	N	Guid_Sol	Push_h
P62	Washer	Act_Sign	Manip	N	Act_Sign	Manip
P62	Washer	Imp_Sol	N_A	N	Imp_Sol	Carry

P62	Washer	Pos_Hnd	Carry	P	Pos_Hnd	Carry
P62	Washer	Pos_Sol	Carry	P	Pos_Sol	Carry
P62	Washer	Imp_Liq	N_A	N	Imp_Liq	N_A
P62	Washer	Guid_Liq	N_A	N	Guid_Liq	N_A
P62	Washer	Chang_Sol	N_A	N	Chang_Sol	N_A
P62	Washer	Exp_Liq	N_A	N	Exp_Liq	N_A
P62	Washer	Imp_EE	N_A	N	Imp_EE	N_A
P62	Washer	Conv_EE_ME	N_A	N	Conv_EE_ME	N_A
P63	Wrist_Watch	Imp_CE	N_A	N	Imp_CE	N_A
P63	Wrist_Watch	Conv_CE_EE	N_A	N	Conv_CE_EE	N_A
P63	Wrist_Watch	Conv_EE_Sign	N_A	N	Conv_EE_Sign	N_A
P63	Wrist_Watch	Imp_Hnd	Pick	N	Imp_Hnd	Pick
P63	Wrist_Watch	Sec_Hnd	N_A	N	Sec_Hnd	N_A
P63	Wrist_Watch	Ind_Sta	See	M	Ind_Sta	See
P64	Wine_Opener	Imp_Hnd	Pick	N	Imp_Hnd	Pick
P64	Wine_Opener	Pos_Hnd	Grasp	M	Pos_Hnd	Grasp
P64	Wine_Opener	Imp_HE	N_A	FD	N_A	N_A
P64	Wine_Opener	Trans_HE	Turn	FD	N_A	N_A
P64	Wine_Opener	Imp_Sol	Carry	N	Imp_Sol	Carry
P64	Wine_Opener	Guid_Sol	N_A	N	Guid_Sol	N_A
P64	Wine_Opener	N_A	N_A	FA	Act_Sign	Push_f
P64	Wine_Opener	N_A	N_A	FA	Imp_EE	N_A
P64	Wine_Opener	N_A	N_A	FA	Stor_EE	N_A
P64	Wine_Opener	N_A	N_A	FA	Sup_EE	N_A
P64	Wine_Opener	N_A	N_A	FA	Conv_EE_ME	N_A
P64	Wine_Opener	N_A	Pull	FA	Exp_Sol	N_A
P64	Wine_Opener	N_A	Complex	N	N_A	Complex
P65	Auto_Window	Imp_Hnd	Reach	N	Imp_Hnd	Reach
P65	Auto_Window	Guid_Sol	Turn	M	Guid_Sol	N_A
P65	Auto_Window	Imp_HE	N_A	FD	N_A	N_A
P65	Auto_Window	Trans_HE	Turn	FD	N_A	N_A
P65	Auto_Window	N_A	N_A	FA	Act_Sign	Push_f
P65	Auto_Window	N_A	N_A	FA	Imp_CE	N_A
P65	Auto_Window	N_A	N_A	FA	Conv_CE_EE	N_A