**H2O on PuO**

**10/01/2013**

Altes Si Plättchen von letztem Jahr noch im Maschine.

**Dep[s] Fil. Work Pu (Targ.2) U (Targ.1) Ar O2**

120s 4,1V/3,2A 34V/21mA 700V/1,2mA -- 7e-7

001 Ov

002 Pu4f

003 O1s

004 F1s

005 HeII

Sputter cleaning über Mittag 2h mit 2kV bei 5e-5mbar Ar in PK

006 ov

**Dep[s] Fil. Work Pu (Targ.2) U (Targ.1) Ar O2**

300s 3,7V/2,9A 41V/10mA 700V/1,6mA -- 1,1e-6

007 HeII rod position 0

008 HeII rod position 500

009 pu4f

010 ov

011 n1s

**Dep[s] Fil. Work Pu (Targ.2) U (Targ.1) Ar O2**

180s 3,9V/3,1A 41V/17mA 700V/1,9mA -- 4,4e-7

012 HeII RöRö war noch an….

013 HeII

014 ov

**11/01/2012**

**Dep[s] Fil. Work Pu (Targ.2) U (Targ.1) Ar O2**

120s 3,9V/3,1A 30/20mA 700V/1,4mA -- 7,9e-7 5e-7

015 HeII

**Dep[s] Fil. Work Pu (Targ.2) U (Targ.1) Ar O2**

120s 4,0V/3,1A 30/25mA 700V/2,4mA -- 8,6e-7 1e-6

016 HeII

017 HeI

018 ov

019 pu4f

020 o1s

**Dep[s] Fil. Work Pu (Targ.2) U (Targ.1) Ar O2**

120s 3,9V/3,1A 30/25mA 700V/1,7mA -- 8,0e-7 5e-6

021 HeII

022 HeI

023 pu4f

024 o1s

025 ov

**14/01/2013**

**Dep[s] Fil. Work Pu (Targ.2) U (Targ.1) Ar O2**

120s 3,9V/3,1A 30/21mA 700V/1,7mA -- 8,8e-7 2e-6

026 HeII

027 HeI

**Dep[s] Fil. Work Pu (Targ.2) U (Targ.1) Ar O2**

120s 4,0V/3,1A 30/29mA 700V/1,6mA -- 5,1e-7 7,5e-7

028 HeII

029 HeI

**Dep[s] Fil. Work Pu (Targ.2) U (Targ.1) Ar O2**

120s 3,6V/2,9A 30/13mA 650V/0,9mA -- 6,2e-7 5,0e-7

030 HeII

031 HeI

**Dep[s] Fil. Work Pu (Targ.2) U (Targ.1) Ar O2**

60s 3,4V/2,9A 30/12mA 650V/0,9mA -- 9,3e-7 0,00

032 HeII

033 HeI

034 pu4f

035 o1s

036 ov

**Dep[s] Fil. Work Pu (Targ.2) U (Targ.1) Ar O2**

60s 3,4V/2,9A 30/12mA 650V/1,3mA -- 1,23e-6 1e-6

037 HeII

038 HeI

**Dep[s] Fil. Work Pu (Targ.2) U (Targ.1) Ar O2**

60s 3,9V/3,1A 30/23mA 650V/0,7mA -- 2,3e-7 1e-6

040 HeII

041 HeI

**Dep[s] Fil. Work Pu (Targ.2) U (Targ.1) Ar O2**

60s 3,6V/3,0A 30/15mA 650V/0,6mA -- 3,0e-7 000

042 HeII

043 HeI

Ich habe ständig short cuts am Pu-target. Beginnen nun mit Uran