RAMAN:

started 9:17

9:19 → ref unref motors in Wire G.F

prepared distilled water (LEFT) & bim (RIGHT)

check 532 mm light color → ON → ok

SW check: 532 mm edge, 1800 l/mm (VIS)

9:25 → RUN background

- 5:20 counts ∿∿∿∿∿ → no peaks

turn key on laser → both ON

① Curve 1 | 520.606 | 5.35315 | 3602.99 | 50% | nx | 25413.6

peak around 3700 < 10,000

restarted SW, ref unref, peak 6,000

auto - align - optimine

Curve 1 | 521.14 | 4.98236 | 11,368.9 | 39.5611% | nx |

Run experiment (9:59)

rinsed petri with water

config new measurement

D:/Raman Data / AEG896 group 1

#	Time	Sample		End Time
2 ↯ RUN	(10:13)	Sample - Distilled Water	END	(10:20)
3 ↓	(10:24)	Sample - A		(10:32)
4	(10:35)	B	no bubbles present / wiped petri	(10:43)
5	(10:47)	C		(10:55)
6 ℰ	(10:58)	D		(11:05)
7	(11:09)	E		(11:17)
8	(11:25)	F → many peaks		(11:31)
9	(11:34)	G → peak at 3000cm⁻¹		(11:42)
10	(11:45)	Emcdedus →		(11:55)

cleaned petri dry before salts

11 ↓	(12:01)	No Bn	huge peak @ 1200 ~	mochy residual	-OFF ↑	(12:08)
12 ↓	(12:12)	NaCl				(12:20)
12	(12:30)	NaCl (focused)	tried 3x no ground	microscope → is ohm at crystal	-2 -10 (PC restart required)	
3	(13:03)	NaCl	ground fine 5% laser power	-ground	(13:12)

Sample change procedure:
put sample back in vial
clean petri with 3x water pipette + 1x more
add 3x sample , | swirl to break tension surface (liq)
put in machine | removed chunks and swirl to spread (sol)
import settings: Extended 800 - 4000
                 10 /h   1 %.   3 acc.
                 browse G1 / Sample _ i   ☑ export to txt
                 RUN

Post-processing:
                                    substract
remove baseline   Tools > baseline > Accept
                                              cosmic ray
remove cosmic ray peaks → click Tools > removal > next > Commit
   width: 3   height: 15   no works: ↓

                              no peak removed: ∅

export = _Mod
select View, File > Save As > . Mod - txt