

# Cleanliness of Work surfaces within the IAP Room

Marija Juraleviciute

Irish Decontamination Institute  
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# HSE Recommended Practices

- Adequate regular cleaning of all work areas is essential for the decontamination cycle to be effective.
- Written cleaning policies ,procedures, protocols and guidelines
- Work surfaces should be cleaned at the start of the working day, periodically during the working day and whenever necessary.
- The cleaning should be monitored by regular documented inspection and testing of the cleanliness of the environment

# Background

- Routine Daily Cleaning Procedure
- Monitoring Procedure
  - Genie Swabs on surfaces weekly Done in AM
  - Tests for ATP & results given as RLU's
    - Pass level 0-14
    - Caution level 15-29
    - Fail level >29
  - Not repeated in PM
- Samples Results are trended and are consistently low

# Project

- Why chosen ?
- Study
  - 3 workstation tested 3 times daily
  - AM, Lunchtime, PM
  - For 1 week
- Results compiled in a table and analysis
- Report & recommendations to manager

# Study Results

Table 1

	Mon	Tues	Wed	Thurs	Friday
AM	0	0	0	1	0
Lunch	10	15	31	4	18
PM	16	18	40	34	30

Table 2

	Mon	Tues	Wed	Thurs	Friday
AM	1	0	0	1	2
Lunch	13	27	11	30	17
PM	19	33	28	35	30

Table 3

	Mon	Tues	Wed	Thurs	Friday
AM	0	0	0	0	0
Lunch	24	15	11	32	19
PM	39	27	43	39	20

# Actions

- Results shouldn't be that high
- Discussed with CDU Manager
- Concluded staff not adhering to procedure
- Action Plan agreed

# Implementing Improvement Plan

- Staff Meeting
- Re-reading Procedures
- Re-training
- Alcohol wipes and alcohol gel made more readily available
- Monitoring included in hygiene audit

# Evaluation of Improvement Plan

- Testing of surfaces repeated 2 weeks after staff meeting
- Testing done in same way
- Results compiled in table

# Results after Improvement Plan Implemented

- Test results significantly improved
- Staff meeting
  - Presented new results
  - Manager thanked all staff for cooperation

# Results after Improvement Plan Implemented

Table 1

	Mon	Tues	Wed	Thurs	Friday
AM	0	0	0	1	0
Lunch	10	4	16	4	2
PM	3	0	5	4	17

Table 2

	Mon	Tues	Wed	Thurs	Friday
AM	1	0	0	1	2
Lunch	13	5	17	8	6
PM	11	3	7	5	4

Table 3

	Mon	Tues	Wed	Thurs	Friday
AM	0	0	0	0	0
Lunch	17	8	11	4	19
PM	16	2	4	1	5

- Test results significantly improved
- Staff meeting
  - Presented new results
  - Manager thanked all staff for cooperation
- Genie test now done 3 times during the day once a week and results acted upon if indicated

# Conclusion

- Genie test now done 3 times during the day once a week and results trended and acted upon if indicated
- The project demonstrated that cleaning should be monitored by regular documented inspection and testing of the cleanliness of the environment

Thank you for your attention