

Item	Description	Amount per average year	Amount year x+1	Amount year x+2	Amount year x+3	Amount year x+4	Amount year x+5	Separate collection	Quality known	Quantity known	Hazardous	SVHC	Waste water processor	Regulation bases	Measures needed before discharge	Waste water processing method)	Discharged to sewer where municipality is the CA	Discharged direct to open water	Discharged direct in soil	Other system or situation
		m3	m3	m3	m3	m3	m3	Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No			Yes/No		Yes/No	Yes/No	Yes/No	Yes/No
Sink Tap 1	Training Lab							Yes	No	No	Yes	Yes	Municipal waste	Permit	Yes	Neutralization before discharge to public sewer system	Yes	No	No	No
Sink Tap 2	Cell Biology							Yes	No	No	Yes	Yes	Municipal waste	Permit	Yes	Neutralization before discharge to public sewer system	Yes	No	No	No
Sink Tap 3	Sterility Lab							Yes	No	No	Yes	Yes	Municipal waste	Permit	Yes	Neutralization before discharge to public sewer system	Yes	No	No	No
Sink Tap 4	Flow cytometry							Yes	No	No	Yes	Yes	Municipal waste	Permit	Yes	Neutralization before discharge to public sewer system	Yes	No	No	No
Sink Tap 5	Endotoxin/Micro lab							Yes	No	No	Yes	Yes	Municipal waste	Permit	Yes	Neutralization before discharge to public sewer system	Yes	No	No	No
Sink Tap 6	EM/D							Yes	No	No	Yes	Yes	Municipal waste	Permit	Yes	Neutralization before discharge to public sewer system	Yes	No	No	No
Sink Tap 7	Pre PCR							Yes	No	No	Yes	Yes	Municipal waste	Permit	Yes	Neutralization before discharge to public sewer system	Yes	No	No	No
Sink Tap 8	PCR Extraction							Yes	No	No	Yes	Yes	Municipal waste	Permit	Yes	Neutralization before discharge to public sewer system	Yes	No	No	No
Sink Tap 9	PCR DNA Amplification							Yes	No	No	Yes	Yes	Municipal waste	Permit	Yes	Neutralization before discharge to public sewer system	Yes	No	No	No
Sink Tap 10	Sample Management							Yes	No	No	Yes	Yes	Municipal waste	Permit	Yes	Neutralization before discharge to public sewer system	Yes	No	No	No
Sink Tap 11	Entrance Wash (Ground)							Yes	No	No	Yes	Yes	Municipal waste	Permit	Yes	Neutralization before discharge to public sewer system	Yes	No	No	No
Sink Tap 12	Raw materials							Yes	No	No	Yes	Yes	Municipal waste	Permit	Yes	Neutralization before discharge to public sewer system	Yes	No	No	No
Sink Tap 13	Critical Reagents	5540	5540	5540	5540	5540	5540	Yes	No	No	Yes	Yes	Municipal waste	Permit	Yes	Neutralization before discharge to public sewer system	Yes	No	No	No
Sink Tap 14	Entrance Wash (First)							Yes	No	No	Yes	Yes	Municipal waste	Permit	Yes	Neutralization before discharge to public sewer system	Yes	No	No	No
Glass Washer	To be determined							Yes	No	No	Yes	Yes	Municipal waste	Permit	Yes	Neutralization before discharge to public sewer system	Yes	No	No	No
Milli Q unit 1	Training Lab							Yes	No	No	Yes	Yes	Municipal waste	Permit	Yes	Neutralization before discharge to public sewer system	Yes	No	No	No
Milli Q unit 2	Flow Cytometry							Yes	No	No	Yes	Yes	Municipal waste	Permit	Yes	Neutralization before discharge to public sewer system	Yes	No	No	No
Milli Q unit 3	Cell Biology							Yes	No	No	Yes	Yes	Municipal waste	Permit	Yes	Neutralization before discharge to public sewer system	Yes	No	No	No
Milli Q unit 4	Raw materials							Yes	No	No	Yes	Yes	Municipal waste	Permit	Yes	Neutralization before discharge to public sewer system	Yes	No	No	No
Milli Q unit 5	Critical reagents							Yes	No	No	Yes	Yes	Municipal waste	Permit	Yes	Neutralization before discharge to public sewer system	Yes	No	No	No
Process NPD	Disinfectant							Yes	No	No	Yes	Yes	Municipal waste	Permit	Yes	Neutralization before discharge to public sewer system	Yes	No	No	No
Vesta-Q	Disinfectant							Yes	No	No	Yes	Yes	Municipal waste	Permit	Yes	Neutralization before discharge to public sewer system	Yes	No	No	No
Spor-Klenz	Disinfectant							Yes	No	No	Yes	Yes	Municipal waste	Permit	Yes	Neutralization before discharge to public sewer system	Yes	No	No	No
Waste water emission point 1	Sanitary water							Yes	Yes	Yes	No	No	Municipal waste	Activities Decree No		Neutralization before discharge to public sewer system	Yes	No	No	No
Waste water emission point 2	Uncontaminated water (from r							Yes	Yes	Yes	No	No	Clean water sew	Activities Decree No		Neutralization before discharge to public rainwater sewer system	Yes	No	No	No
Waste water emission point 3	Runoff water (from terrain)							Yes	Yes	Yes	No	No	Municipal waste	Activities Decree Yes		OBAS before discharge to public rainwater sewer system	Yes	No	No	No

Note:

- The process waste will be generated from the manufacturing and laboratory areas.
- The process waste generated from the manufacturing areas will be from cleaning of the manufacturing suites.
- The process waste generated from the laboratory areas will be from the sinks and the glass washer and will be predominantly water.
- Process waste will be pooled in a Process Waste collection vessel where it will be neutralised (as required) and discharged to the local sewer system.
- Materials will meet criteria for discharge to the municipal sewer system.
- Waste will be neutralised prior to discharge to the municipal sewer system.