

**INSPECTION REPORT**



COMPANY NAME : SÜSOY NEMLENDİRME VE ARITMA SİSTEMLERİ  
MARKET EKİPMANLARI İNŞ. TEKS. ÜR. İTH. İHR.  
SAN. VE TIC. LTD. ŞTİ.  
SAMPLE STATUS : SURFACE SAMPLE  
SAMPLE TYPE : VEGETABLE FOGGING/HUMIDIFICATION UNIT-  
SURFACE  
DATE OF ARRIVAL AT  
THE LABORATORY : 30.10.2025  
DATE OF ANALYSIS : 30.10.2025-21.10.2025  
DATE OF REPORT : 21.10.2025  
REPORT NUMBER : TR-1025-101  
REMARKS :

Hygienic product evaluation was carried out within the scope of VDI 6022-1 and DIN 1946-4 standards. Results of microbiological examination performed on the surface of "Filter Equipment's and Accessories Parts" on 03.04.2025:

Material				Fog Chamber: Stainless Steel (304/316)				
REFERENCES				BS EN 17141:2020				
TESTS CFU/Sample Surface	Total bacteria	Total coliform bacteria	Escherichia coli	Staphylococcus aureus	Bacillus subtilis	Candida albicans	Mold- yeast	Evaluation
LIMITS	40	0	0	0	0	0	< 3	
SAMPLE ID	TEST RESULT							
2025-GM-1001	0	0	0	0	0	0	0	no bacterial growth
2025-GM-1002	0	0	0	0	0	0	0	no bacterial growth
2025-GM-1003	0	0	0	0	0	0	0	no bacterial growth



Approved  
Technical Manager  
Dr. Aylin DENLİ

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**ASTOR MAYER CERTIFICATION LLC.**

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Material				Water Tank: Steel				Evaluation
REFERENCES				BS EN 17141:2020				
TESTS CFU/Sample Surface	Total bacteria	Total coliform bacteria	Escherichia coli	Staphylococcus aureus	Bacillus subtilis	Candida albicans	Mold- yeast	
<b>LIMITS</b>	40	0	0	0	0	0	< 3	
<b>SAMPLE ID</b>	<b>TEST RESULT</b>							
2025-MA-1001	0	0	0	0	0	0	0	no bacterial growth
2025-MA-1002	0	0	0	0	0	0	0	no bacterial growth
2025-MA-1003	0	0	0	0	0	0	0	no bacterial growth

Material				Nozzle Body: Stainless/Brass/Polymer				Evaluation
REFERENCES				BS EN 17141:2020				
TESTS CFU/Sample Surface	Total bacteria	Total coliform bacteria	Escherichia coli	Staphylococcus aureus	Bacillus subtilis	Candida albicans	Mold- yeast	
<b>LIMITS</b>	40	0	0	0	0	0	< 3	
<b>SAMPLE ID</b>	<b>TEST RESULT</b>							
2025-SM-1001	0	0	0	0	0	0	0	no bacterial growth
2025-SM-1002	0	0	0	0	0	0	0	no bacterial growth
2025-SM-1003	0	0	0	0	0	0	0	no bacterial growth



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Material				Silicone Hoses: Elastomer				Evaluation
REFERENCES				BS EN 17141:2020				
TESTS CFU/Sample Surface	Total bacteria	Total coliform bacteria	Escherichia coli	Staphylococcus aureus	Bacillus subtilis	Candida albicans	Mold-yeast	
LIMITS	40	0	0	0	0	0	< 3	
SAMPLE ID	TEST RESULT							
2025-PM-1001	0	0	0	0	0	0	0	no bacterial growth
2025-PM-1002	0	0	0	0	0	0	0	no bacterial growth
2025-PM-1003	0	0	0	0	0	0	0	no bacterial growth

Material				Polymeric Tube: Polymer (PU/PVC/PE)				Evaluation
REFERENCES				BS EN 17141:2020				
TESTS CFU/Sample Surface	Total bacteria	Total coliform bacteria	Escherichia coli	Staphylococcus aureus	Bacillus subtilis	Candida albicans	Mold-yeast	
LIMITS	40	0	0	0	0	0	< 3	
SAMPLE ID	TEST RESULT							
2025-PH-1001	0	0	0	0	0	0	0	no bacterial growth
2025-PH-1002	0	0	0	0	0	0	0	no bacterial growth
2025-PH-1003	0	0	0	0	0	0	0	no bacterial growth



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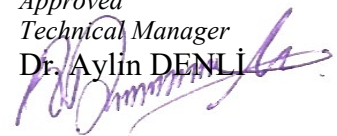
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Material				RO Membrane				Evaluation
REFERENCES				BS EN 17141:2020				
TESTS CFU/Sample Surface	Total bacteria	Total coliform bacteria	Escherichia coli	Staphylococcus aureus	Bacillus subtilis	Candida albicans	Mold-yeast	
<b>LIMITS</b>	40	0	0	0	0	0	< 3	
<b>SAMPLE ID</b>	<b>TEST RESULT</b>							
2025-MA-1001	0	0	0	0	0	0	0	no bacterial growth
2025-MA-1002	0	0	0	0	0	0	0	no bacterial growth
2025-MA-1003	0	0	0	0	0	0	0	no bacterial growth

Material				O-ring Seals: Silicone/NBR/EPDM				Evaluation
REFERENCES				BS EN 17141:2020				
TESTS CFU/Sample Surface	Total bacteria	Total coliform bacteria	Escherichia coli	Staphylococcus aureus	Bacillus subtilis	Candida albicans	Mold-yeast	
<b>LIMITS</b>	40	0	0	0	0	0	< 3	
<b>SAMPLE ID</b>	<b>TEST RESULT</b>							
2025-SS-1001	0	0	0	0	0	0	0	no bacterial growth
2025-SS-1002	0	0	0	0	0	0	0	no bacterial growth
2025-SS-1003	0	0	0	0	0	0	0	no bacterial growth



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Material				Transducer and plastic				Evaluation
REFERENCES				BS EN 17141:2020				
TESTS CFU/Sample Surface	Total bacteria	Total coliform bacteria	Escherichia coli	Staphylococcus aureus	Bacillus subtilis	Candida albicans	Mold-yeast	
LIMITS	40	0	0	0	0	0	< 3	
SAMPLE ID	TEST RESULT							
2025-DP-1001	11	0	0	0	0	0	0	no bacterial growth
2025-DP-1002	23	0	0	0	0	0	0	no bacterial growth
2025-DP-1003	6	0	0	0	0	0	0	no bacterial growth

Material				Plastic Plug				Evaluation
REFERENCES				BS EN 17141:2020				
TESTS CFU/Sample Surface	Total bacteria	Total coliform bacteria	Escherichia coli	Staphylococcus aureus	Bacillus subtilis	Candida albicans	Mold-yeast	
LIMITS	40	0	0	0	0	0	< 3	
SAMPLE ID	TEST RESULT							
2025-PP-1001	7	0	0	0	0	0	0	no bacterial growth
2025-PP-1002	26	0	0	0	0	0	0	no bacterial growth
2025-PP-1003	18	0	0	0	0	0	0	no bacterial growth



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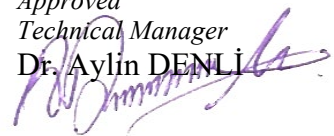
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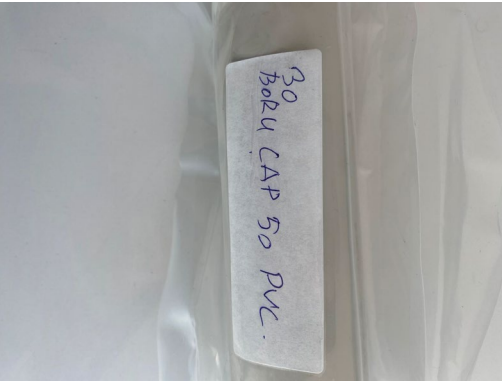
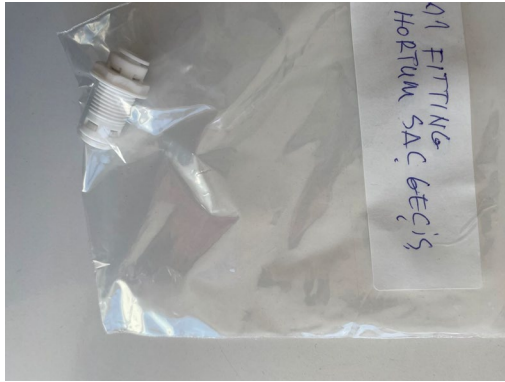
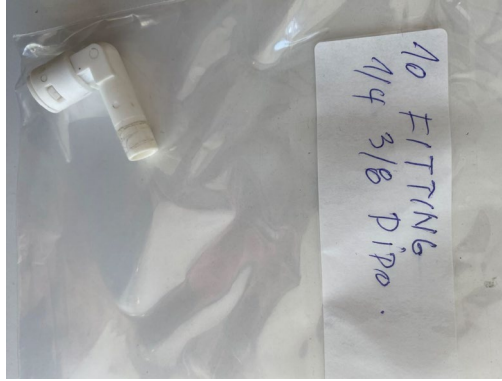
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