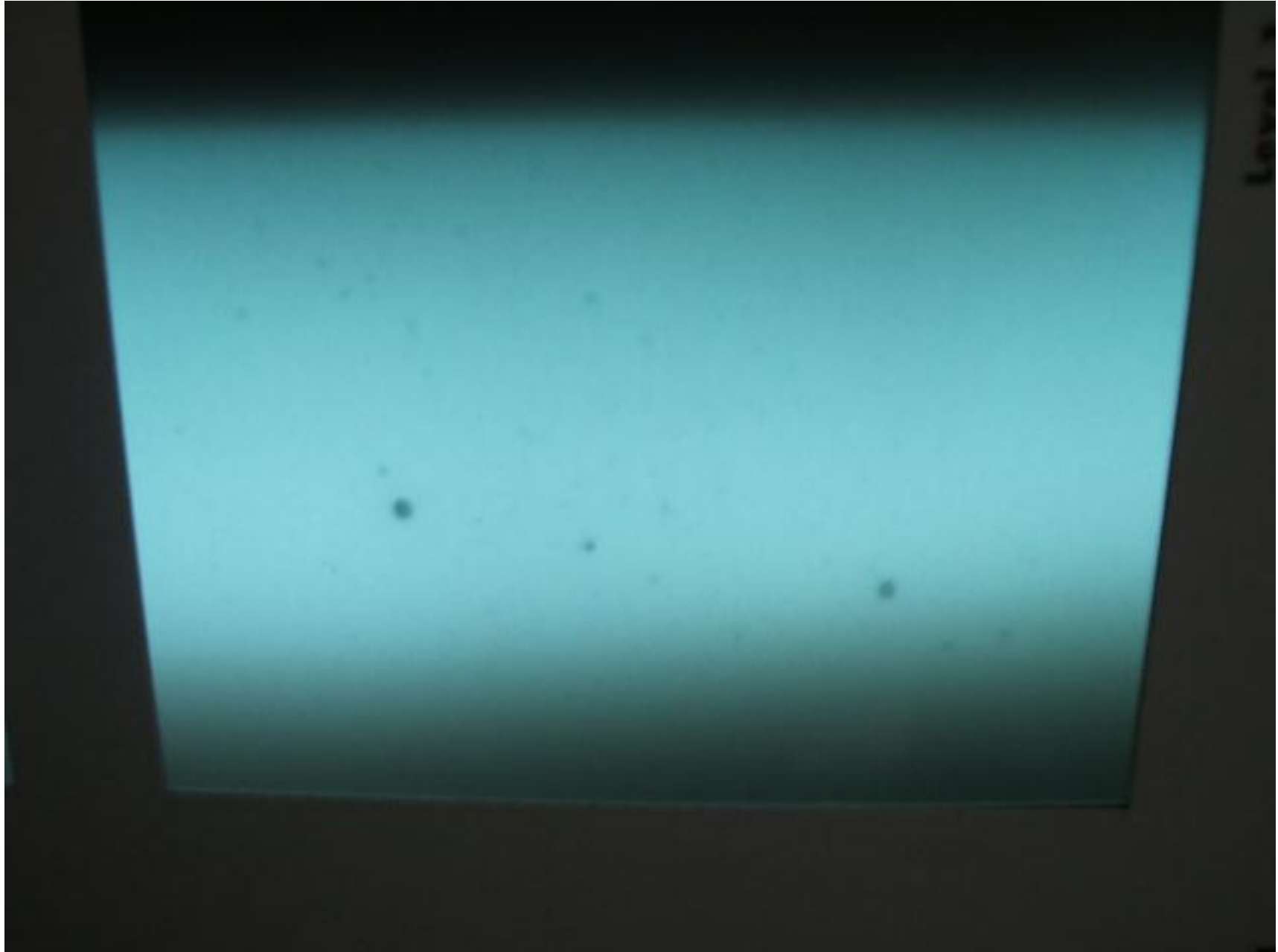
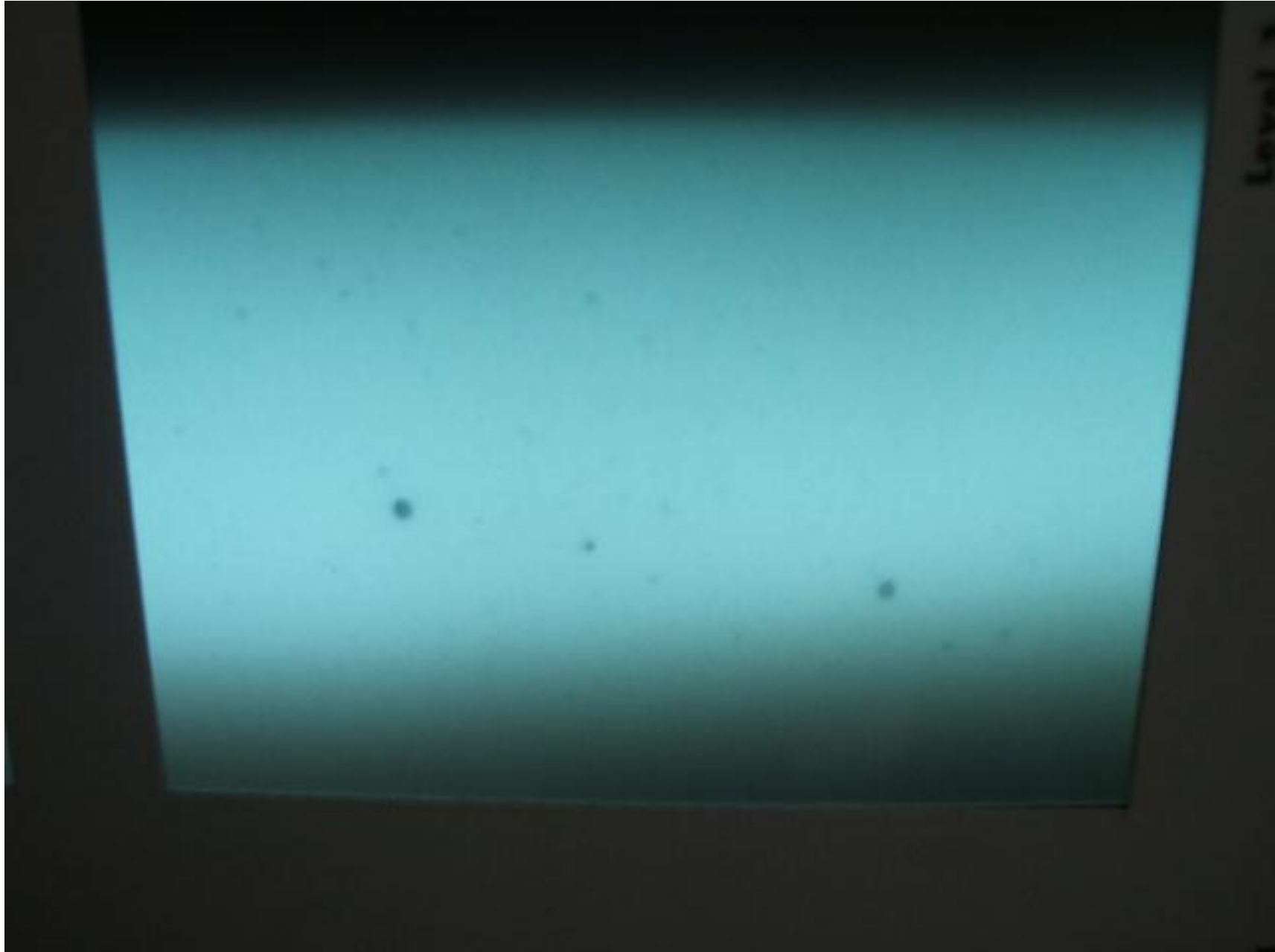


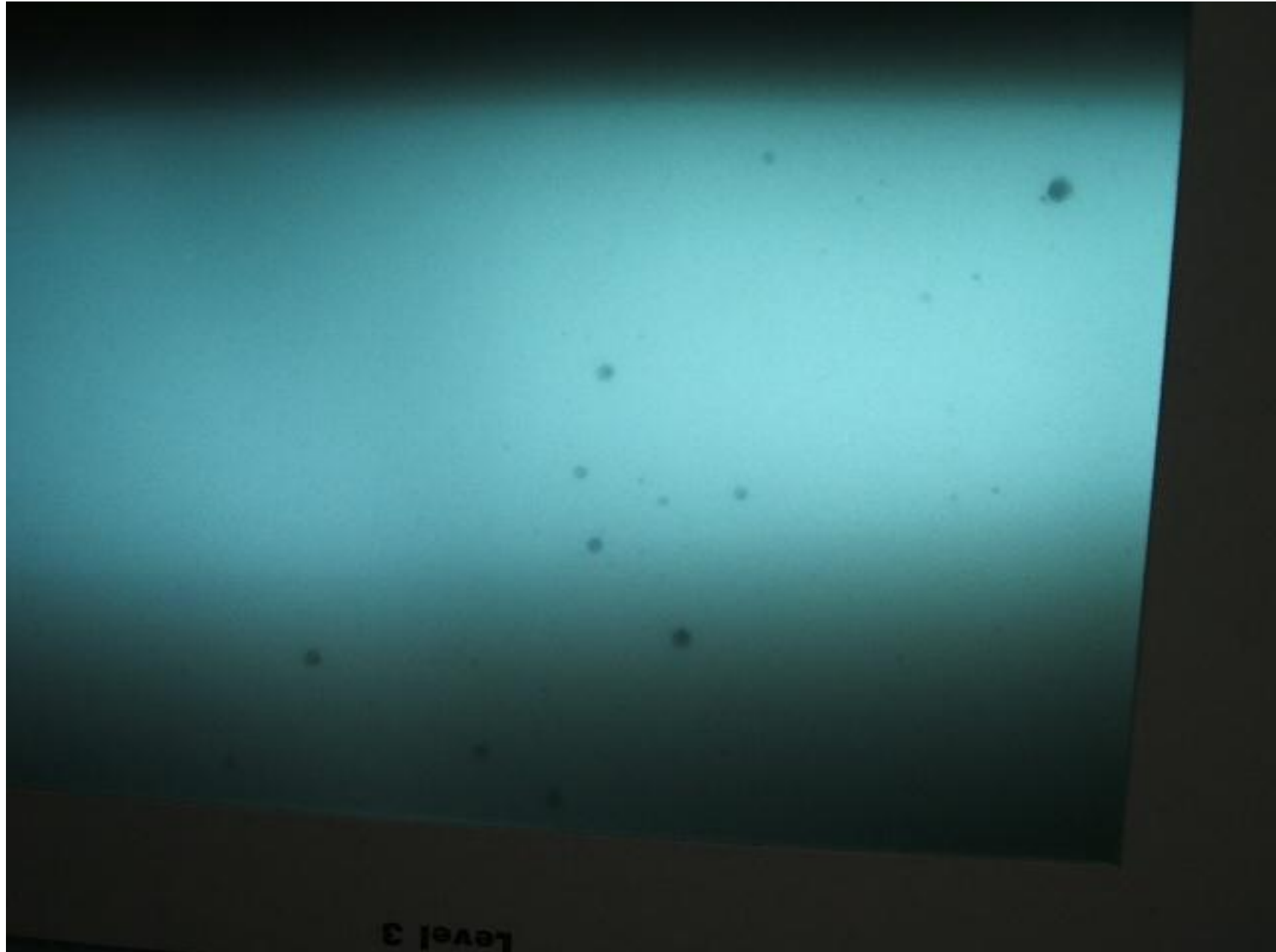
Category A1



Category A1gas porosity



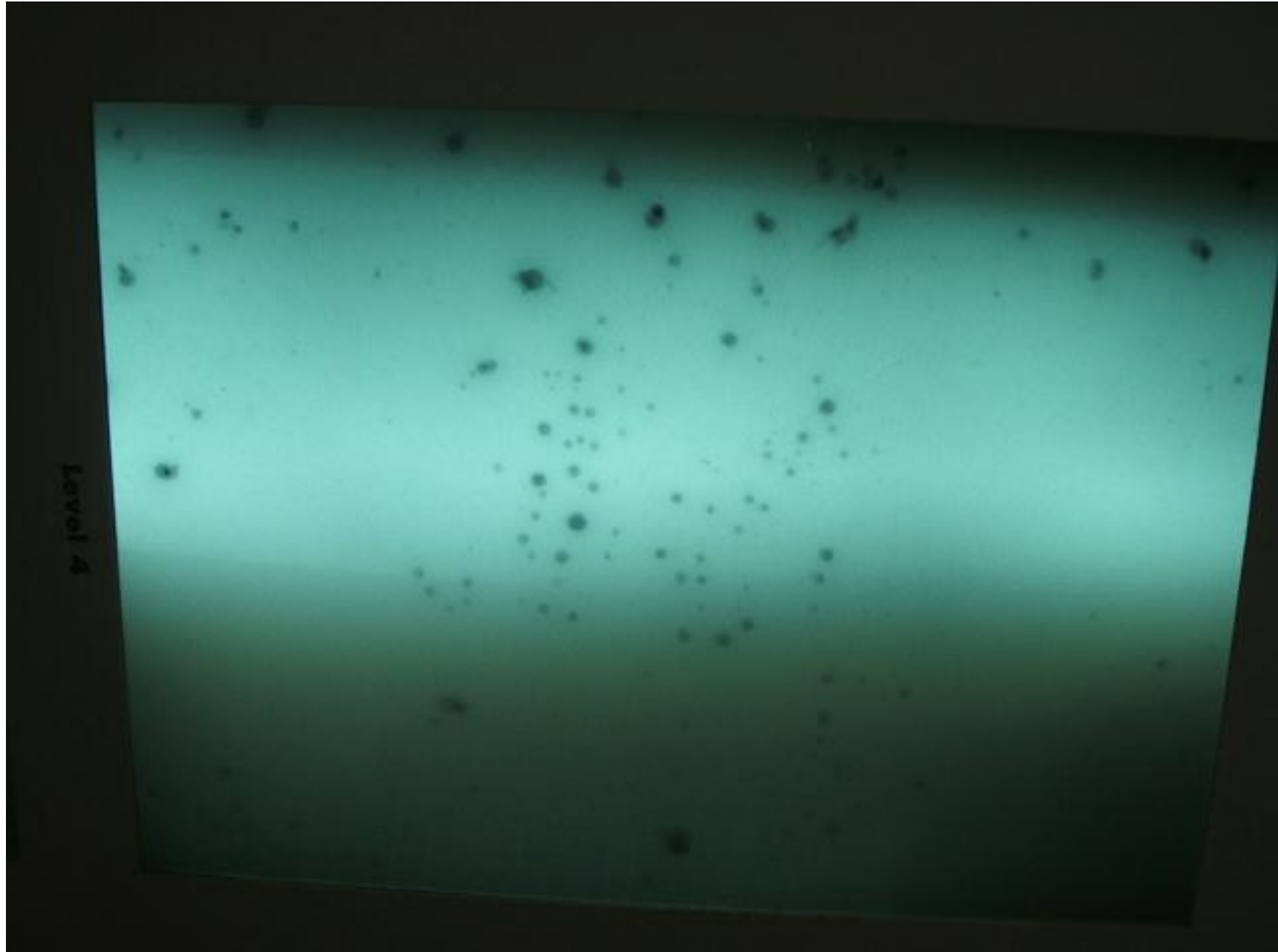
Category A2



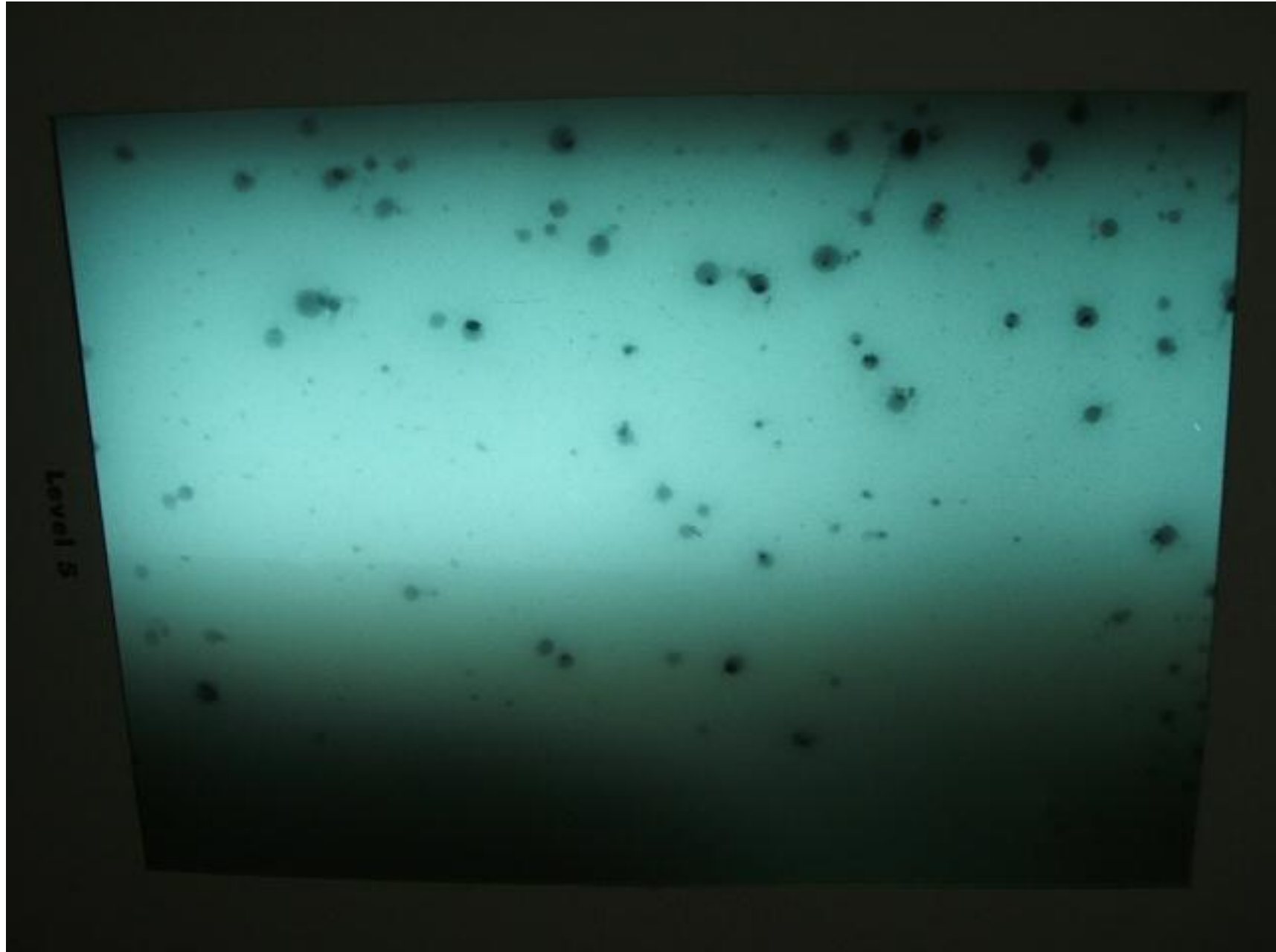
Category A3



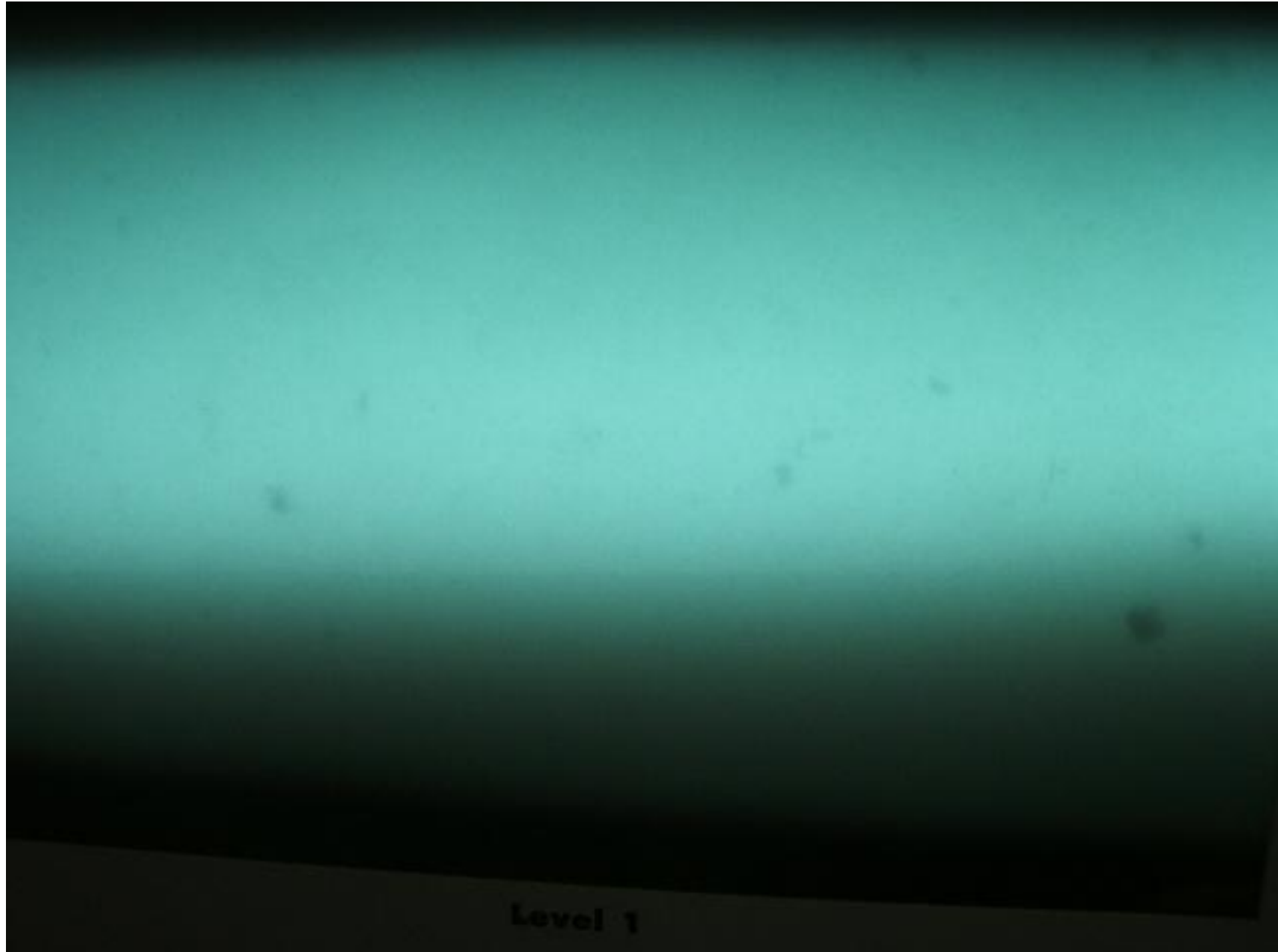
Category A4



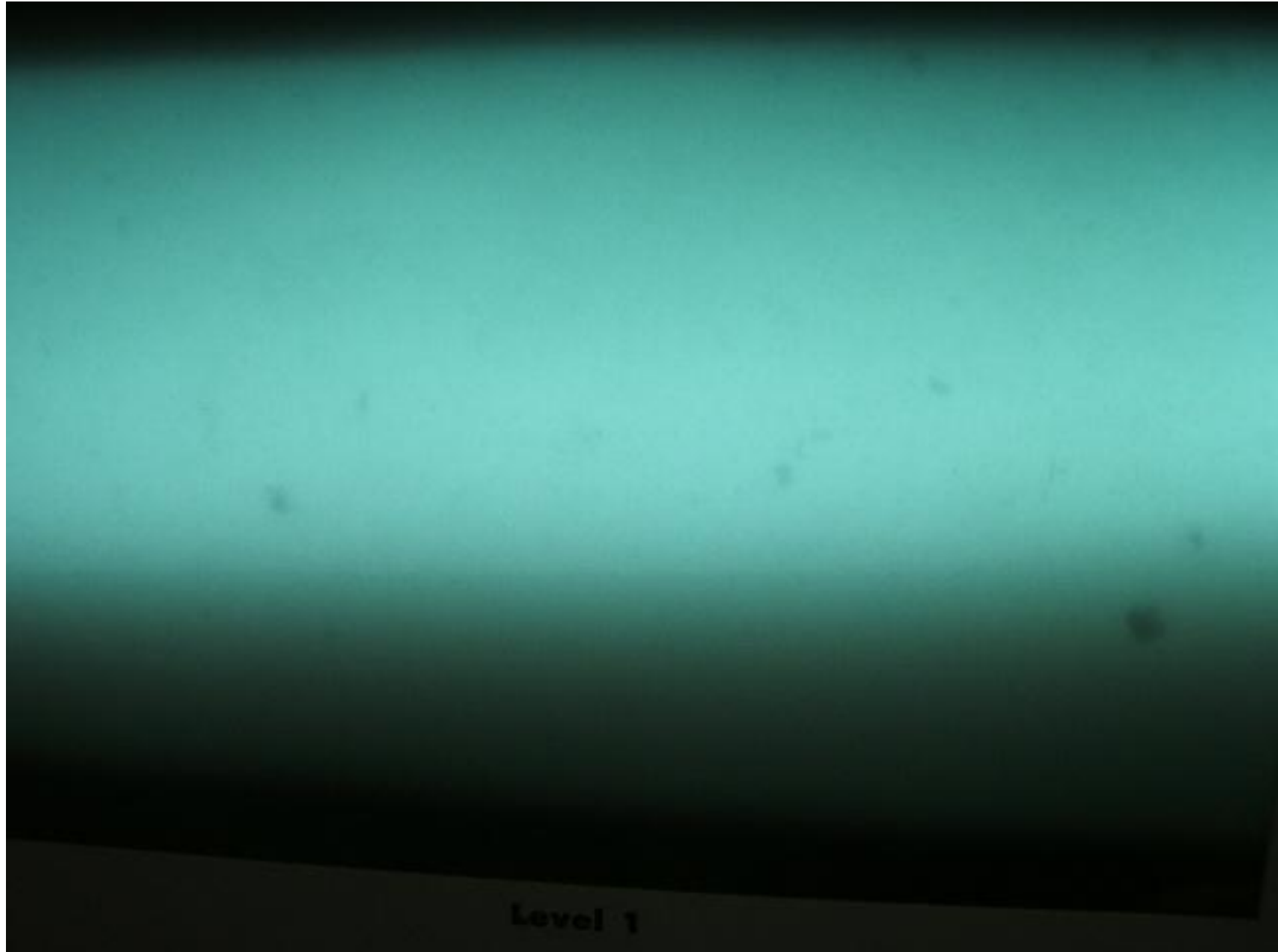
Category A5



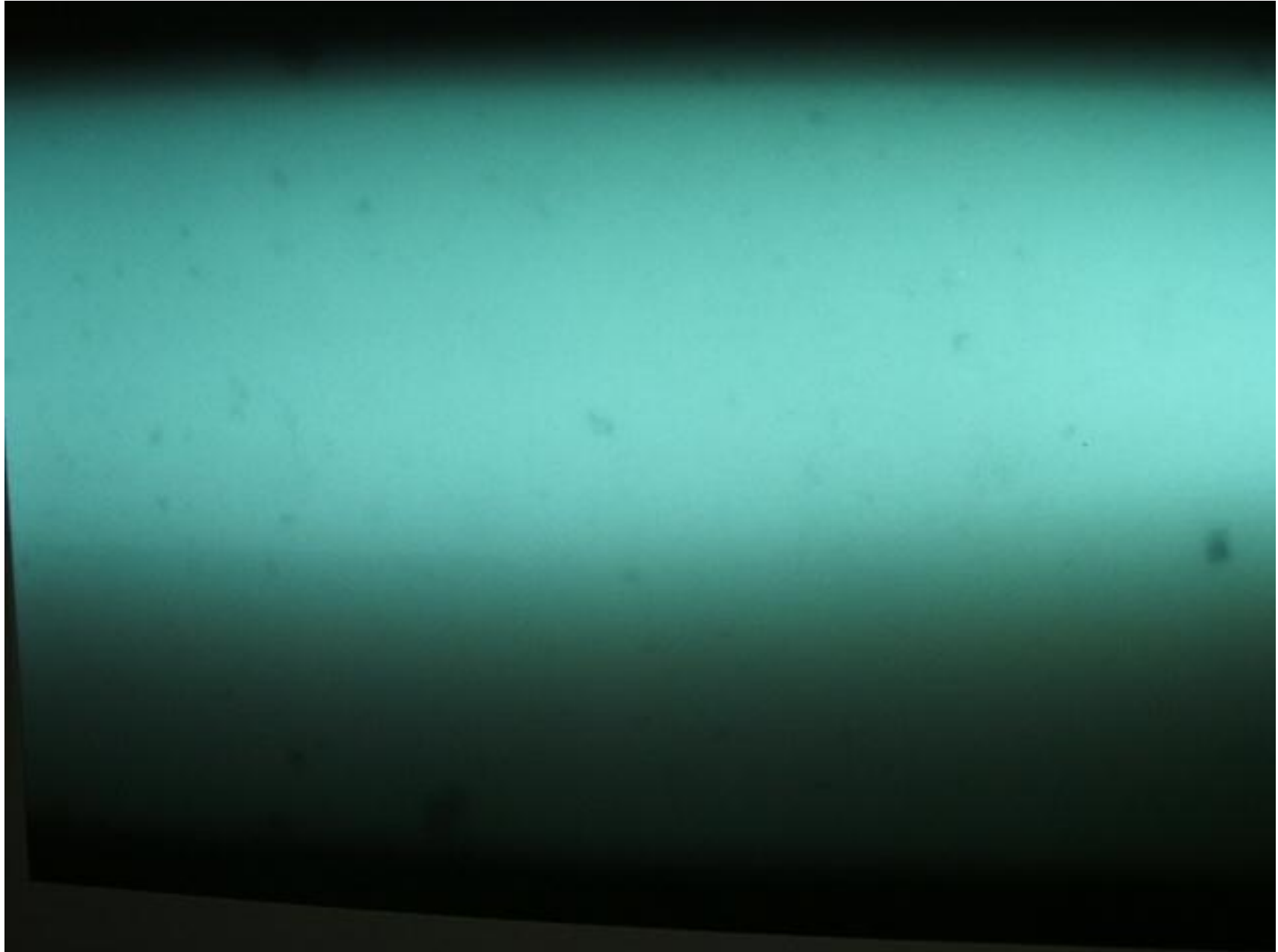
Category B1



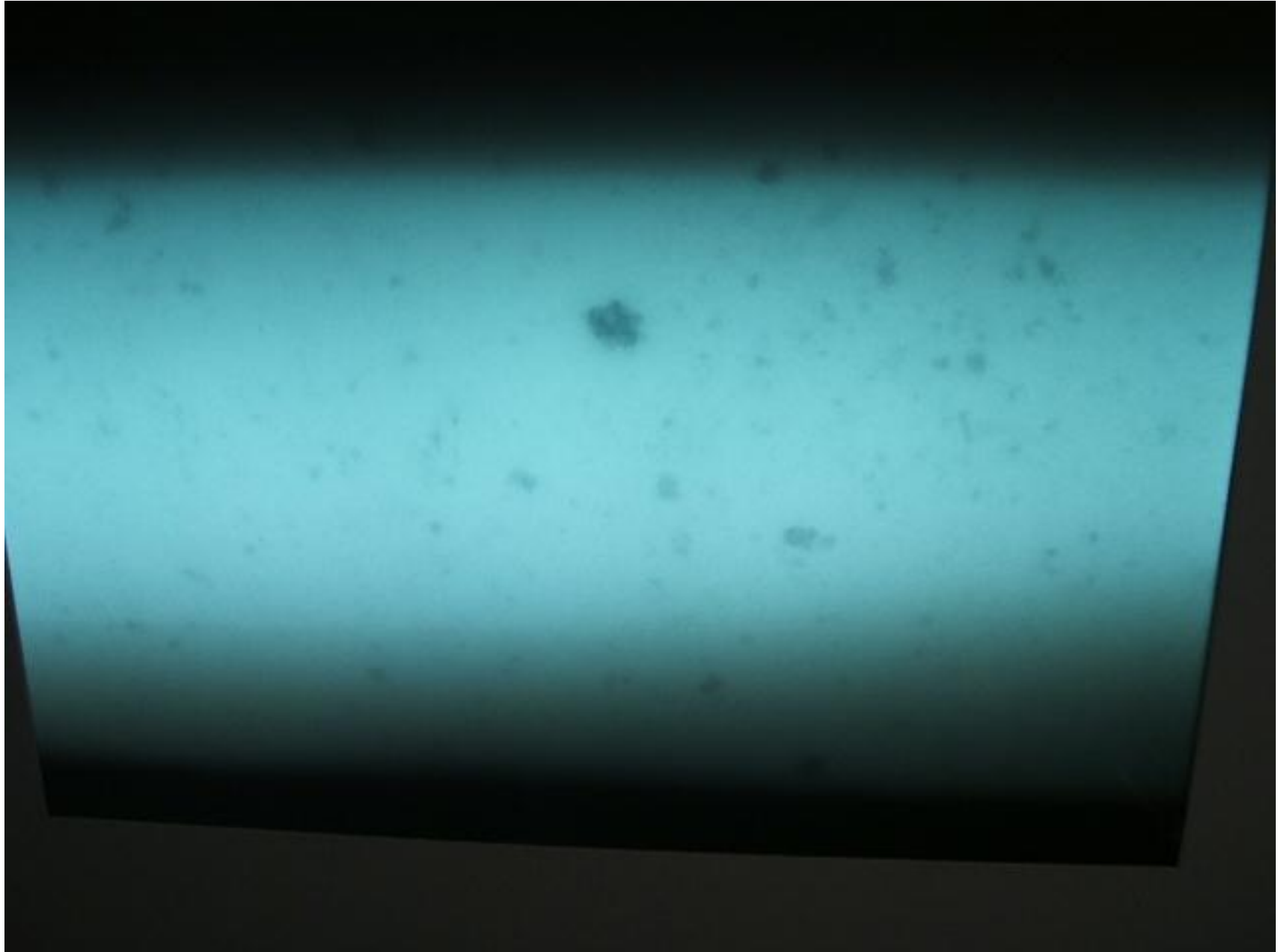
Category B1 Sand and slag inclusions



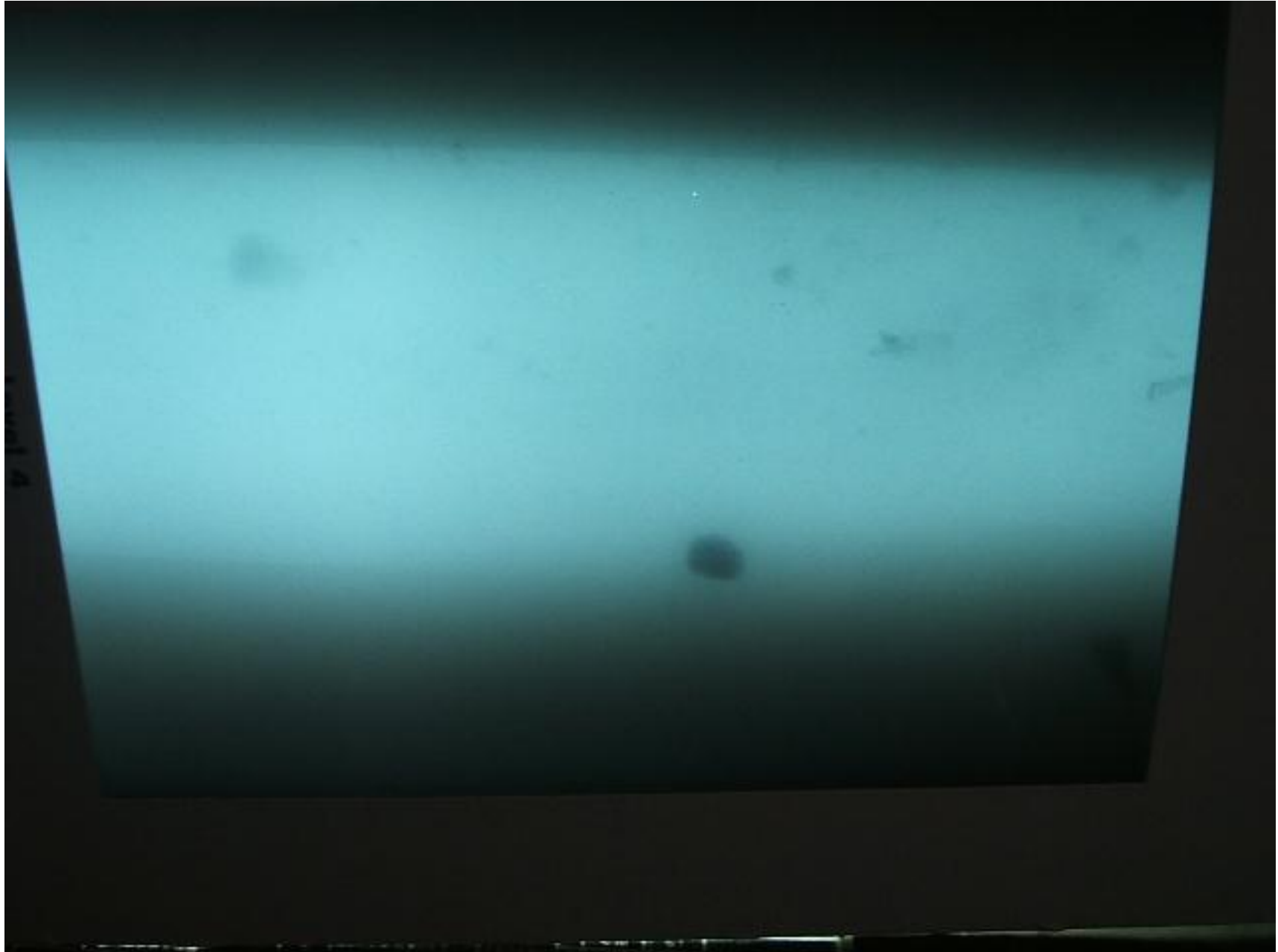
Category B2



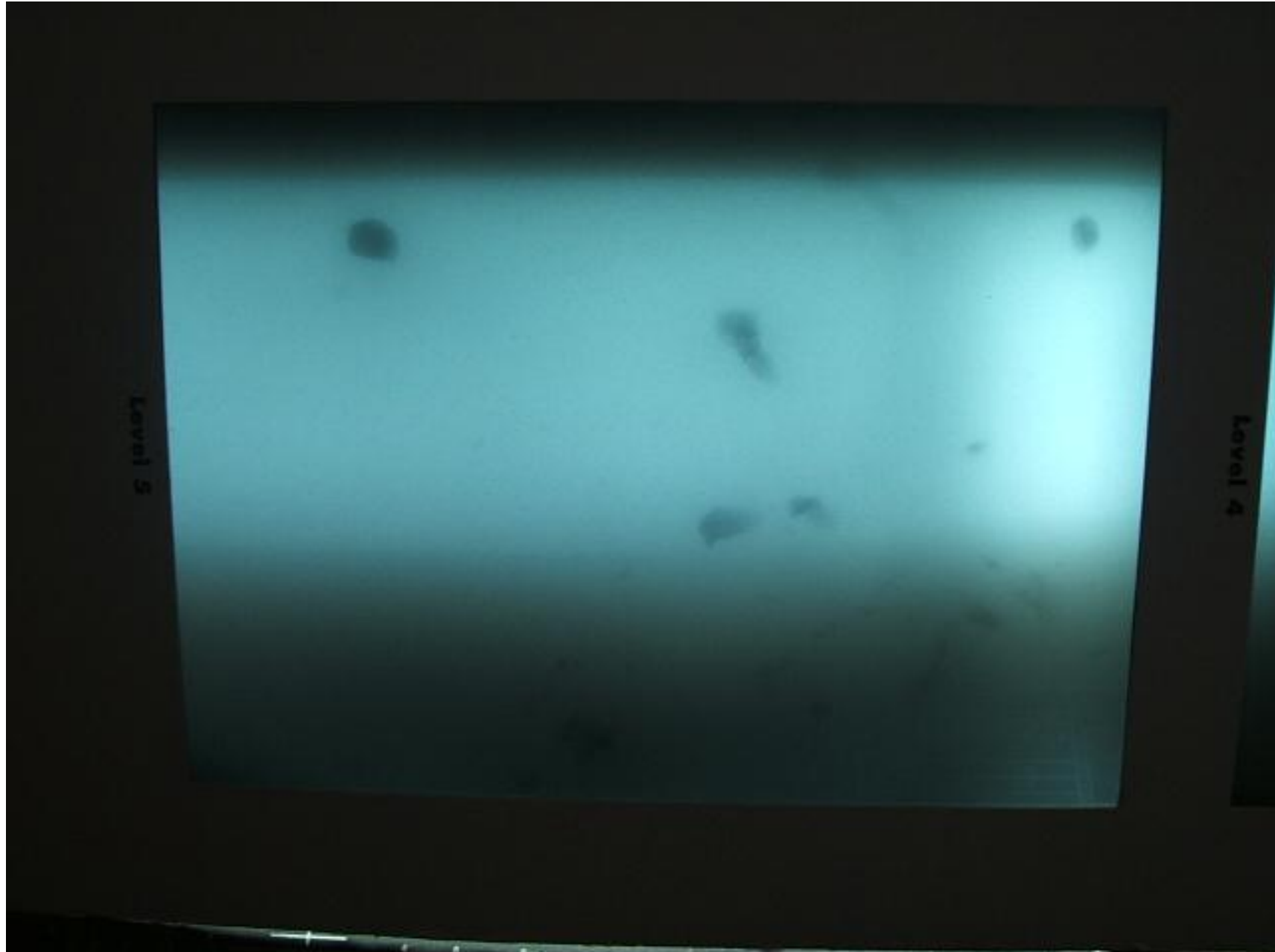
Category B3



Category B4



Category B5



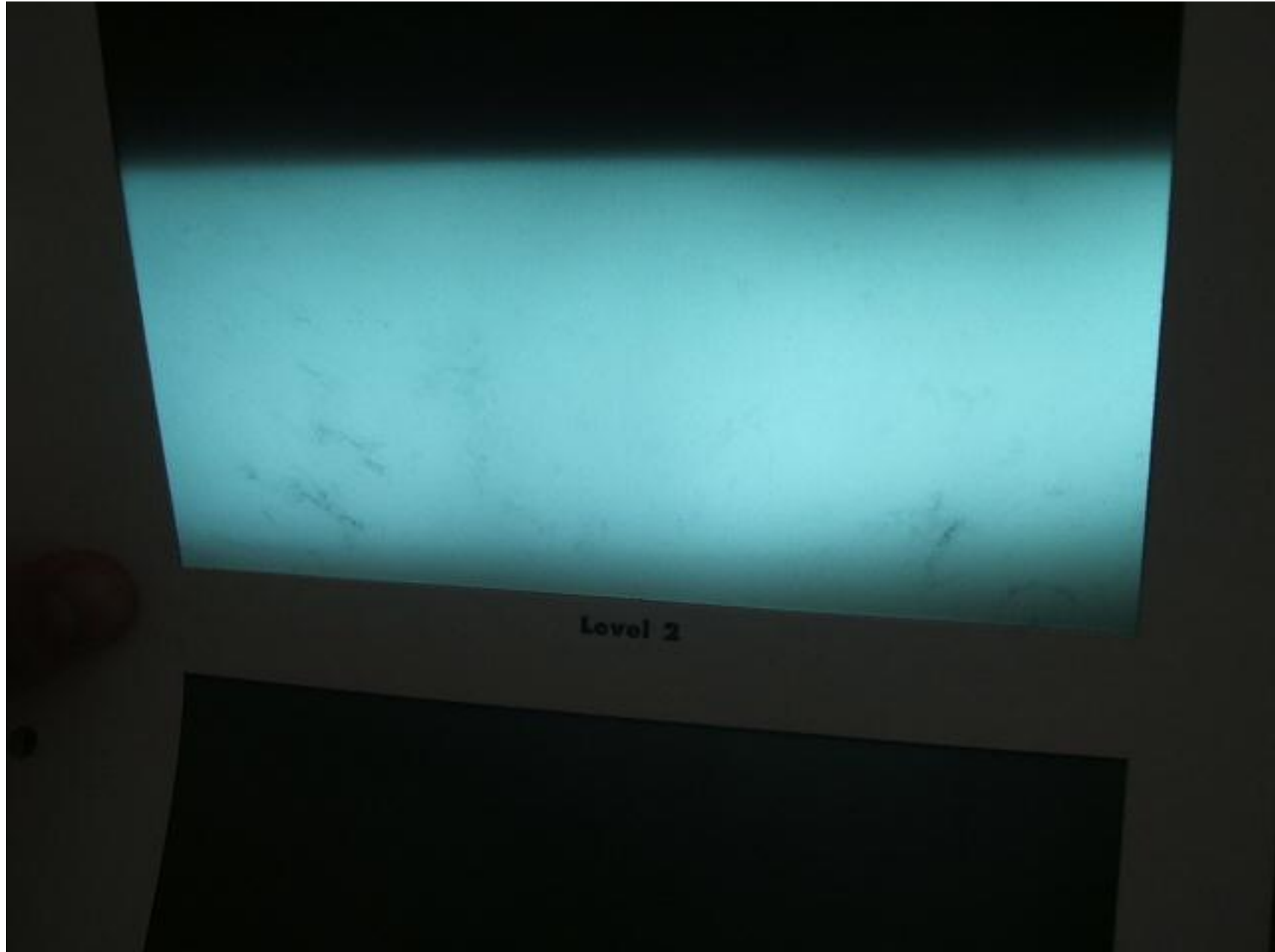
Category CA1



Category CA1Shrinkage



Category CA2



Category CA3



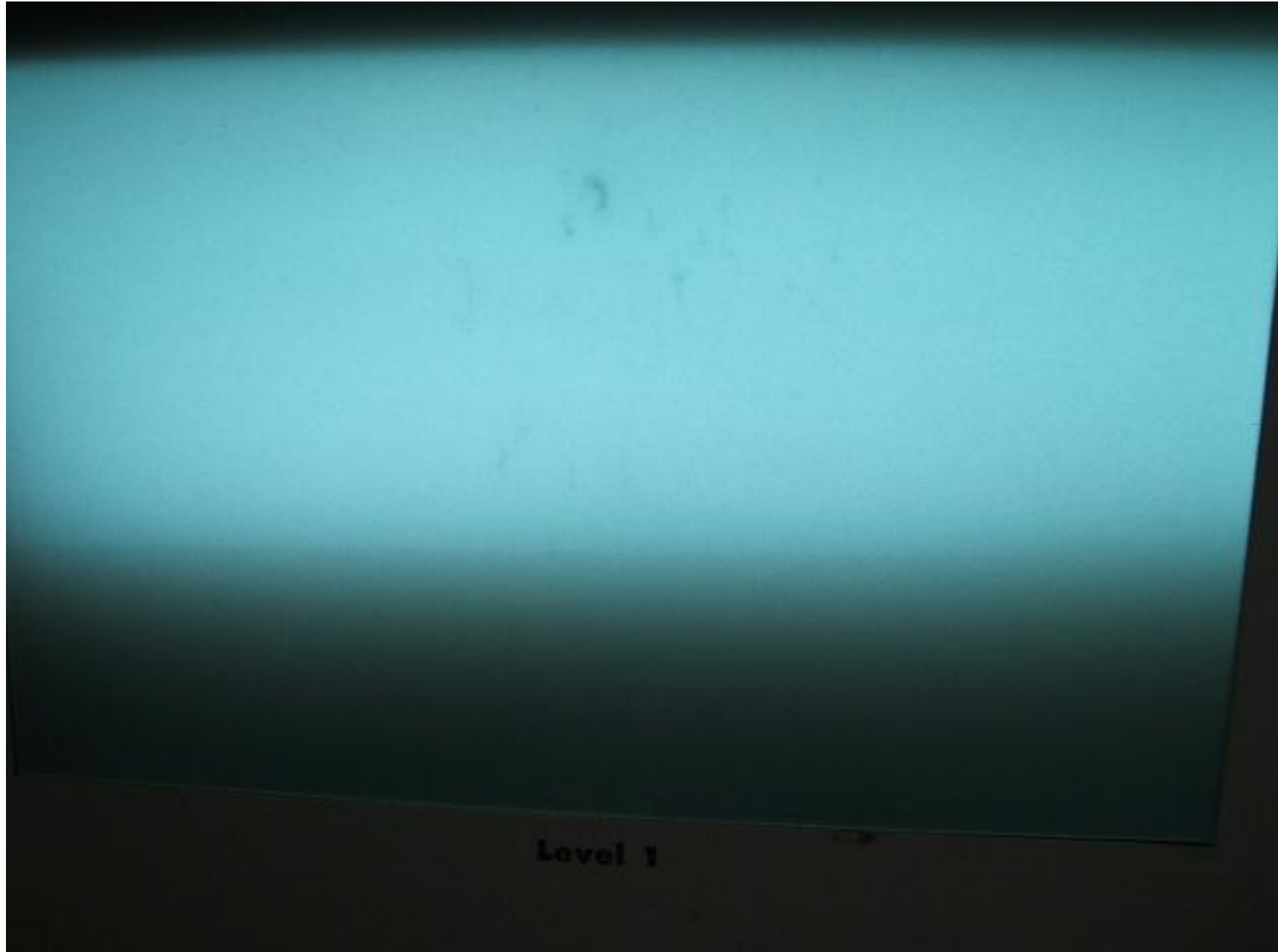
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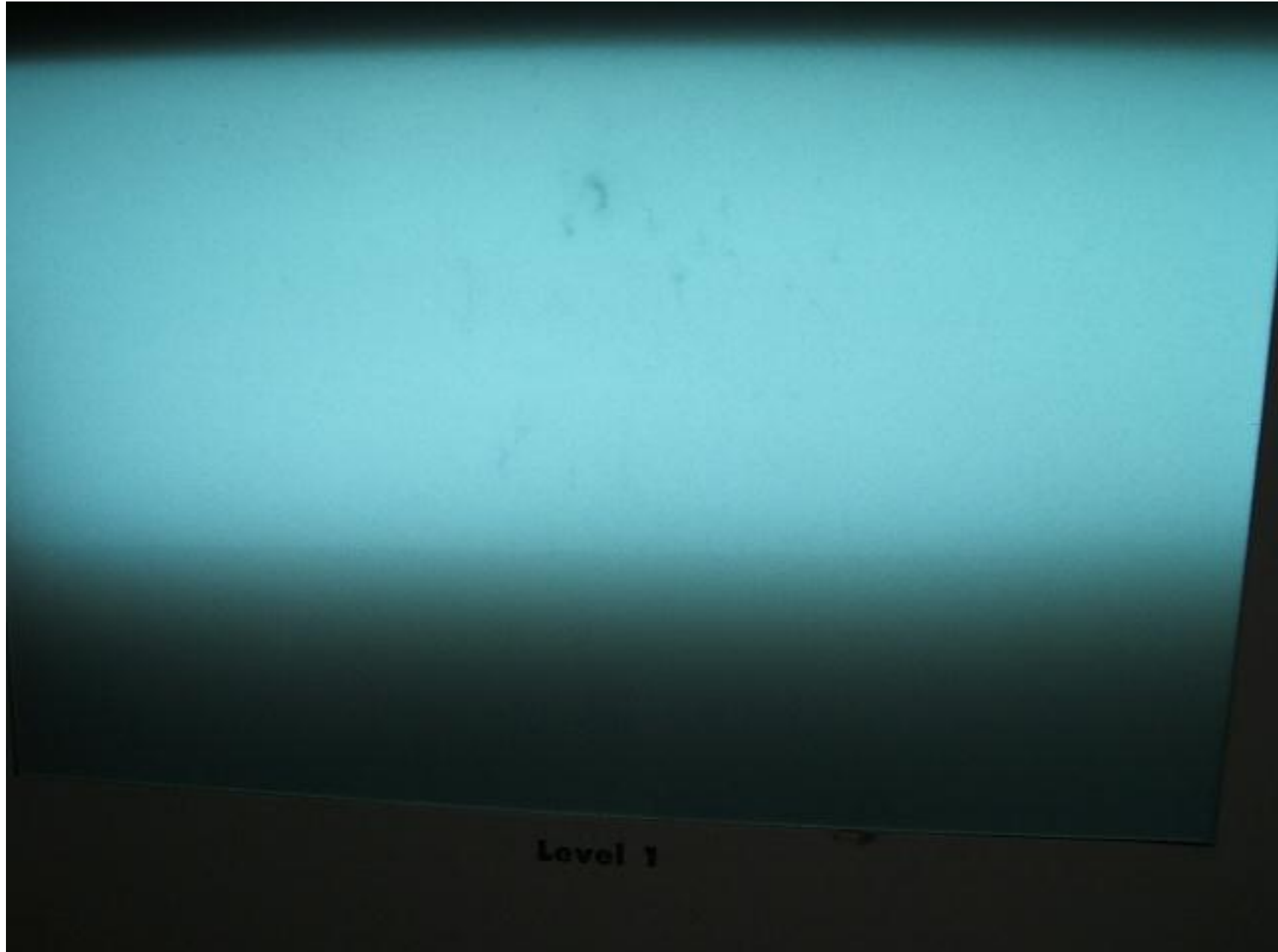
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Category CB1



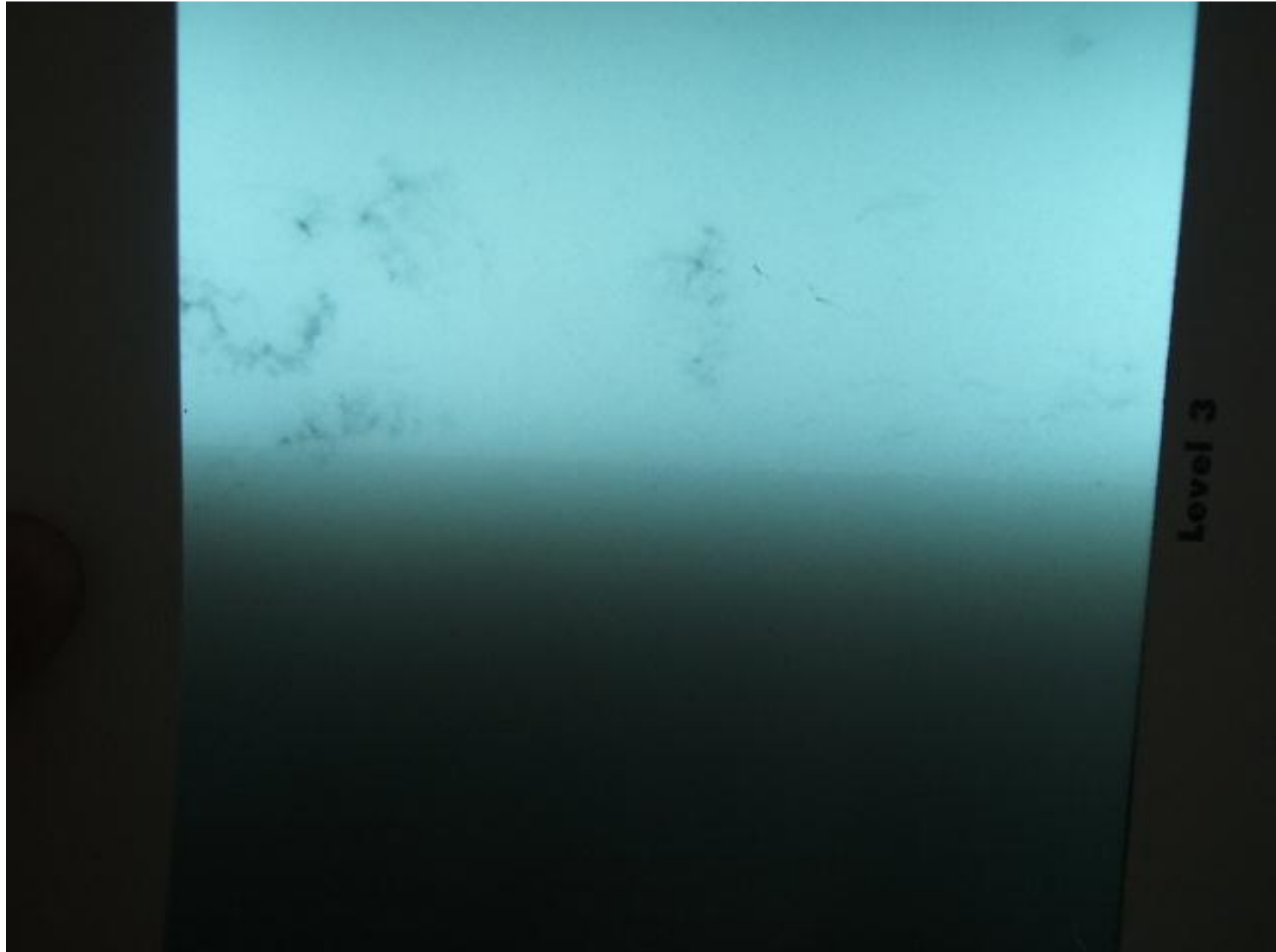
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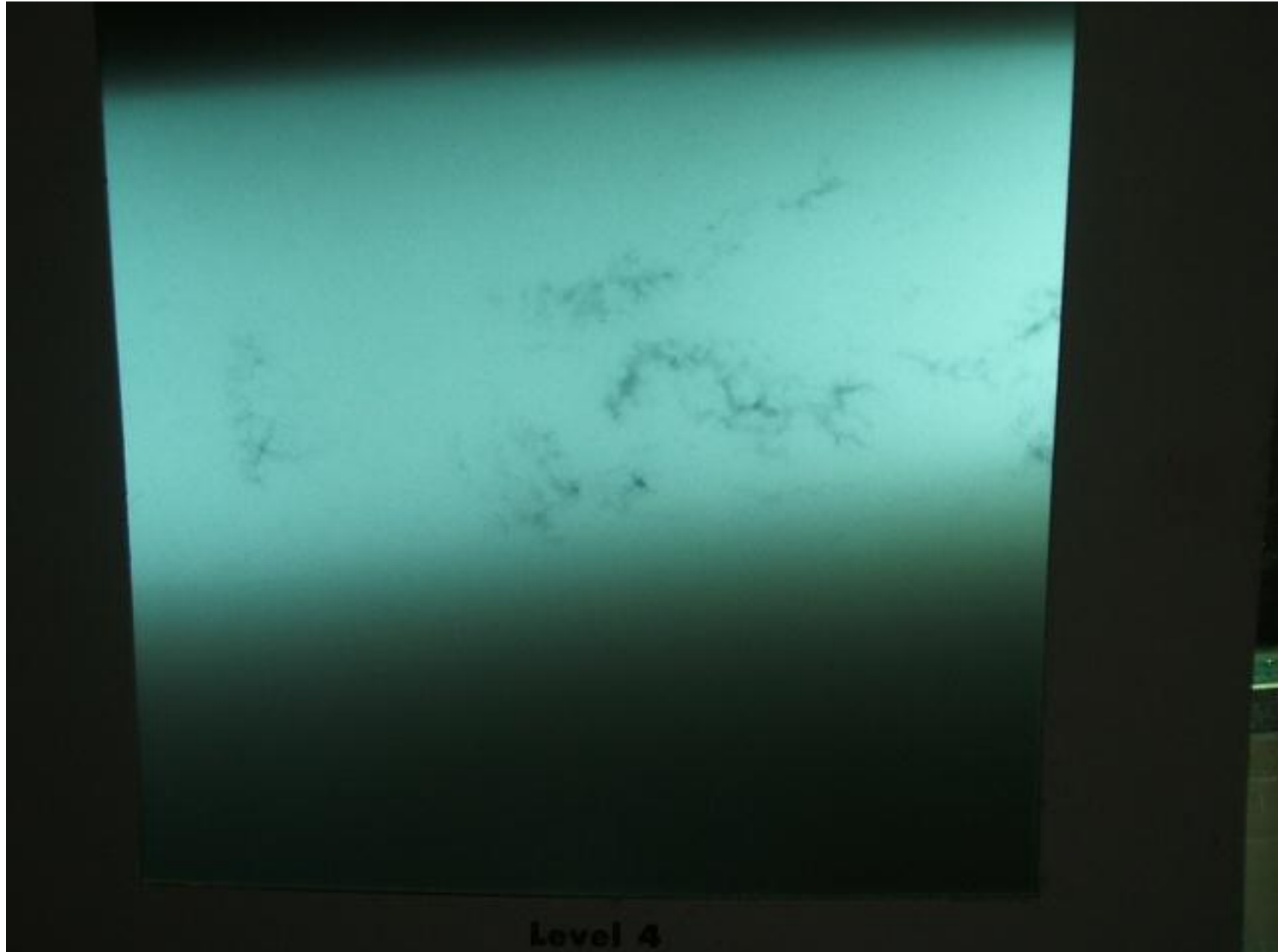
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Category CB3

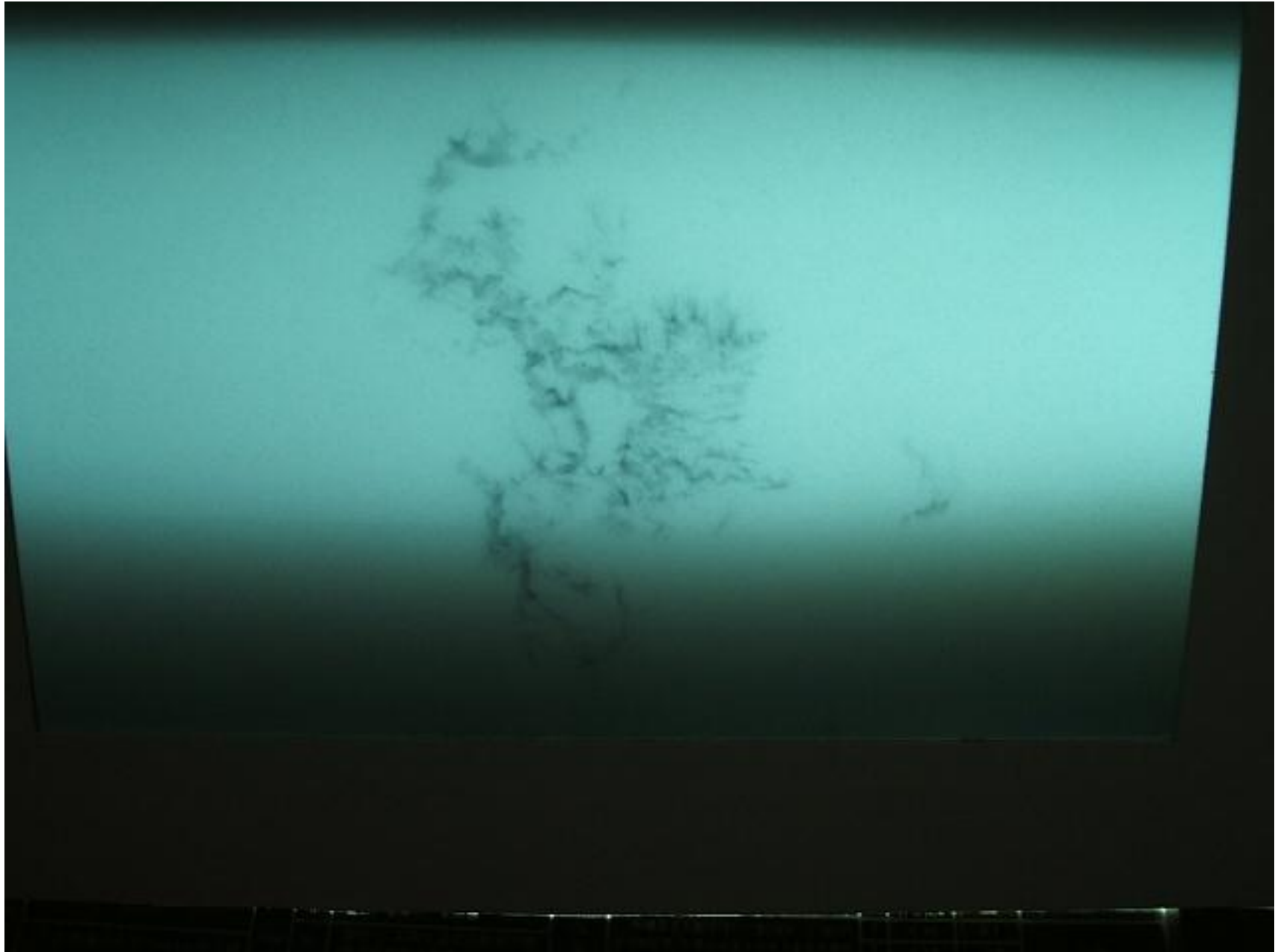


Category CB4

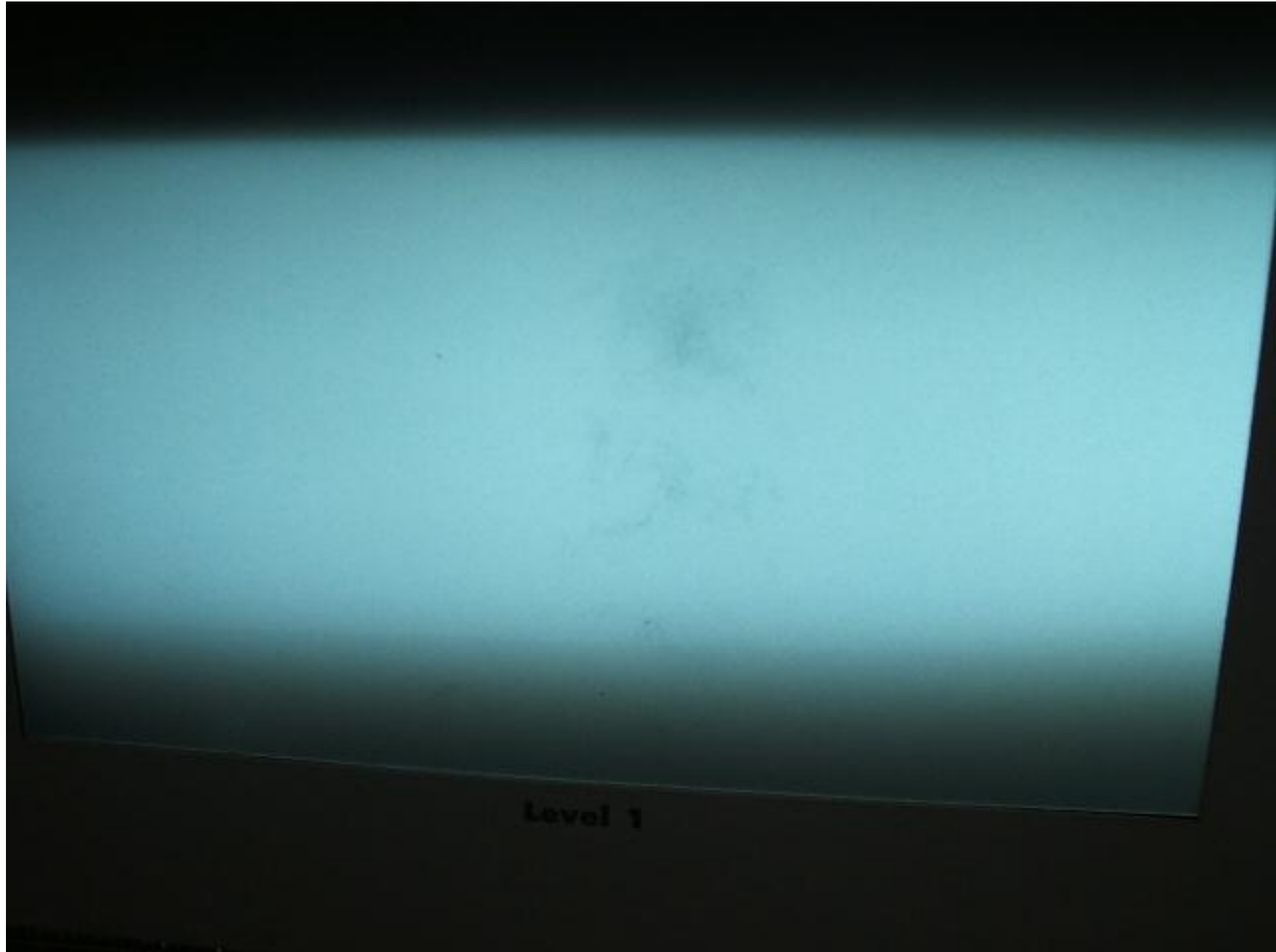


Level 4

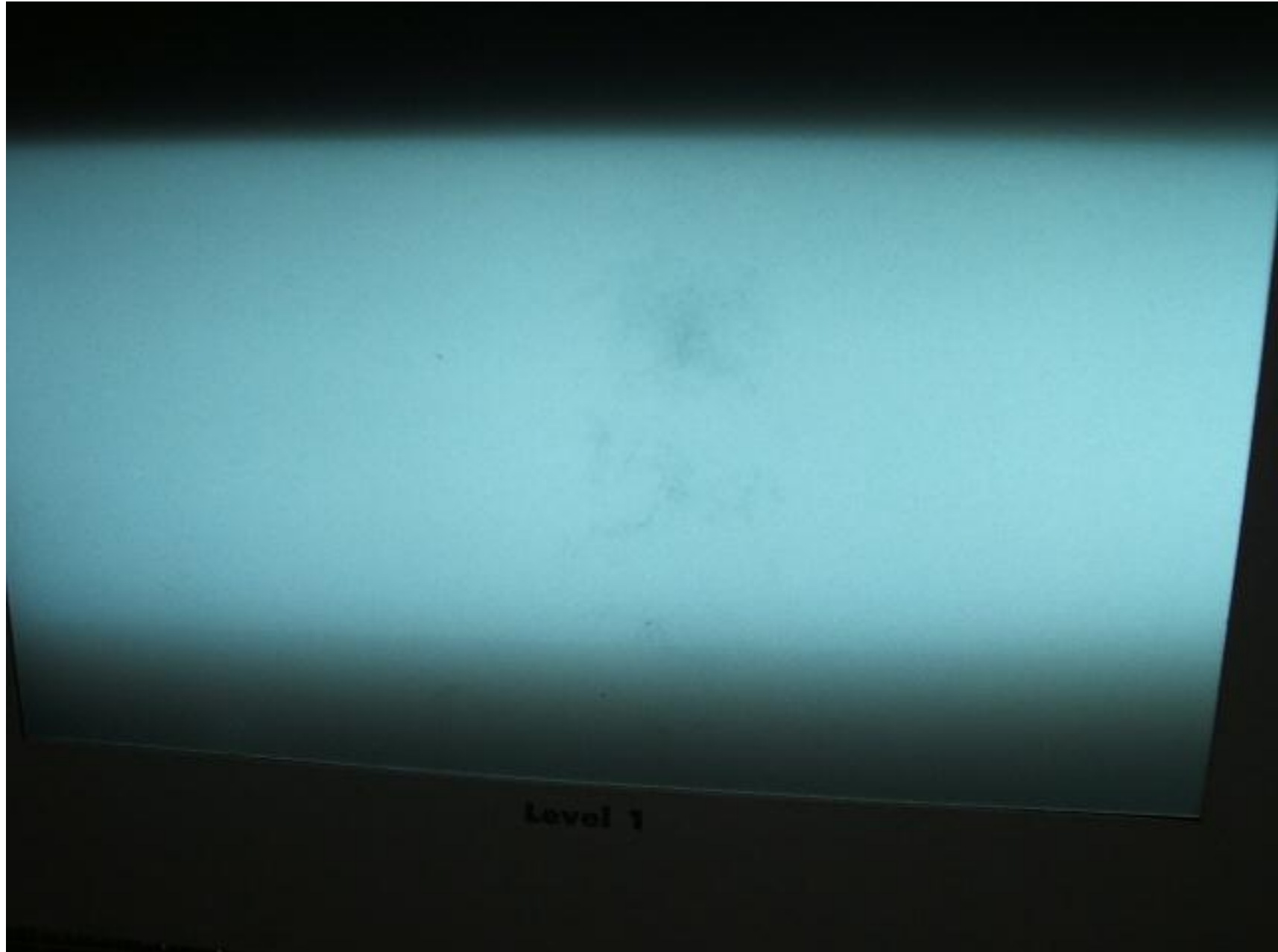
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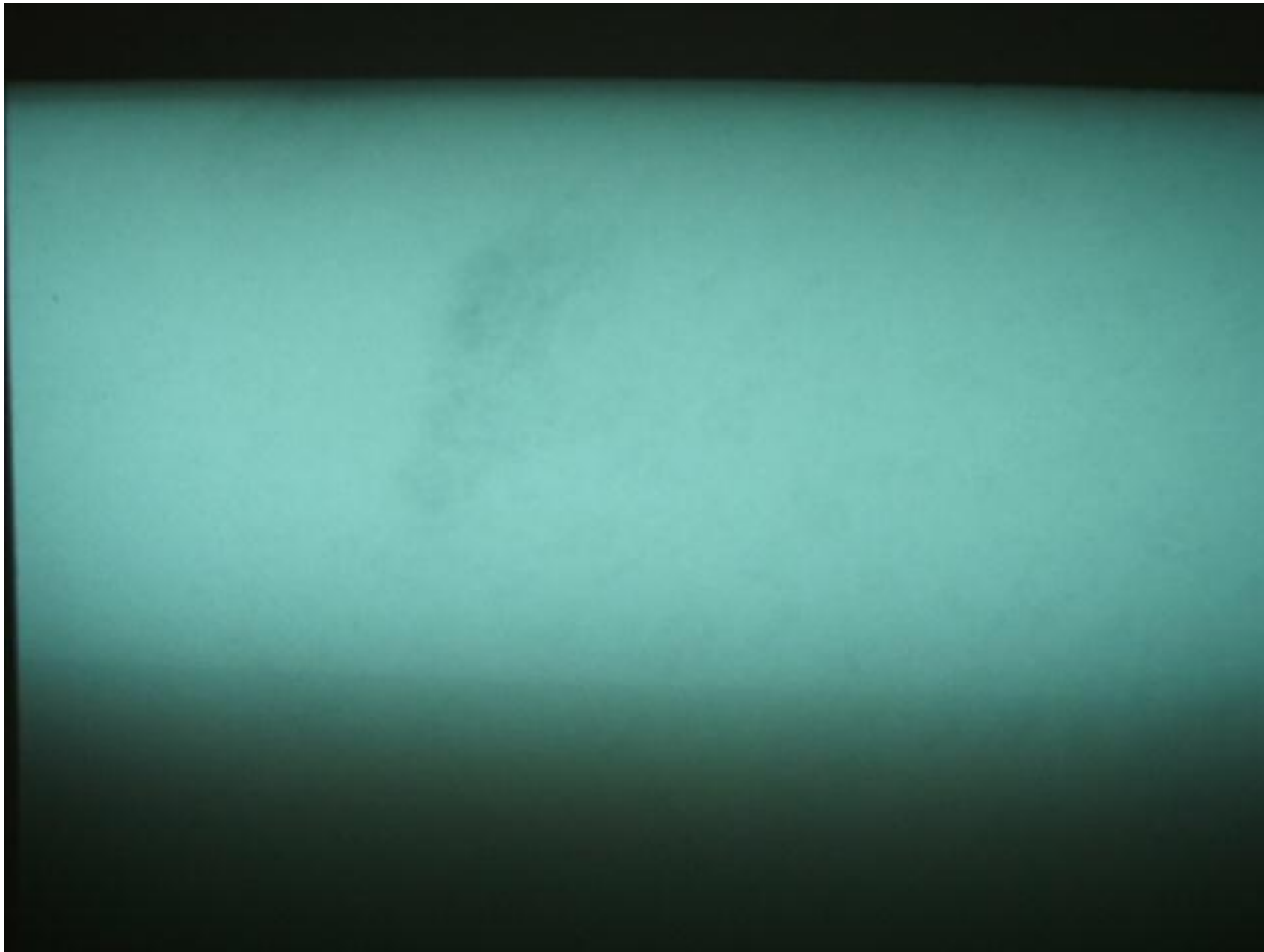
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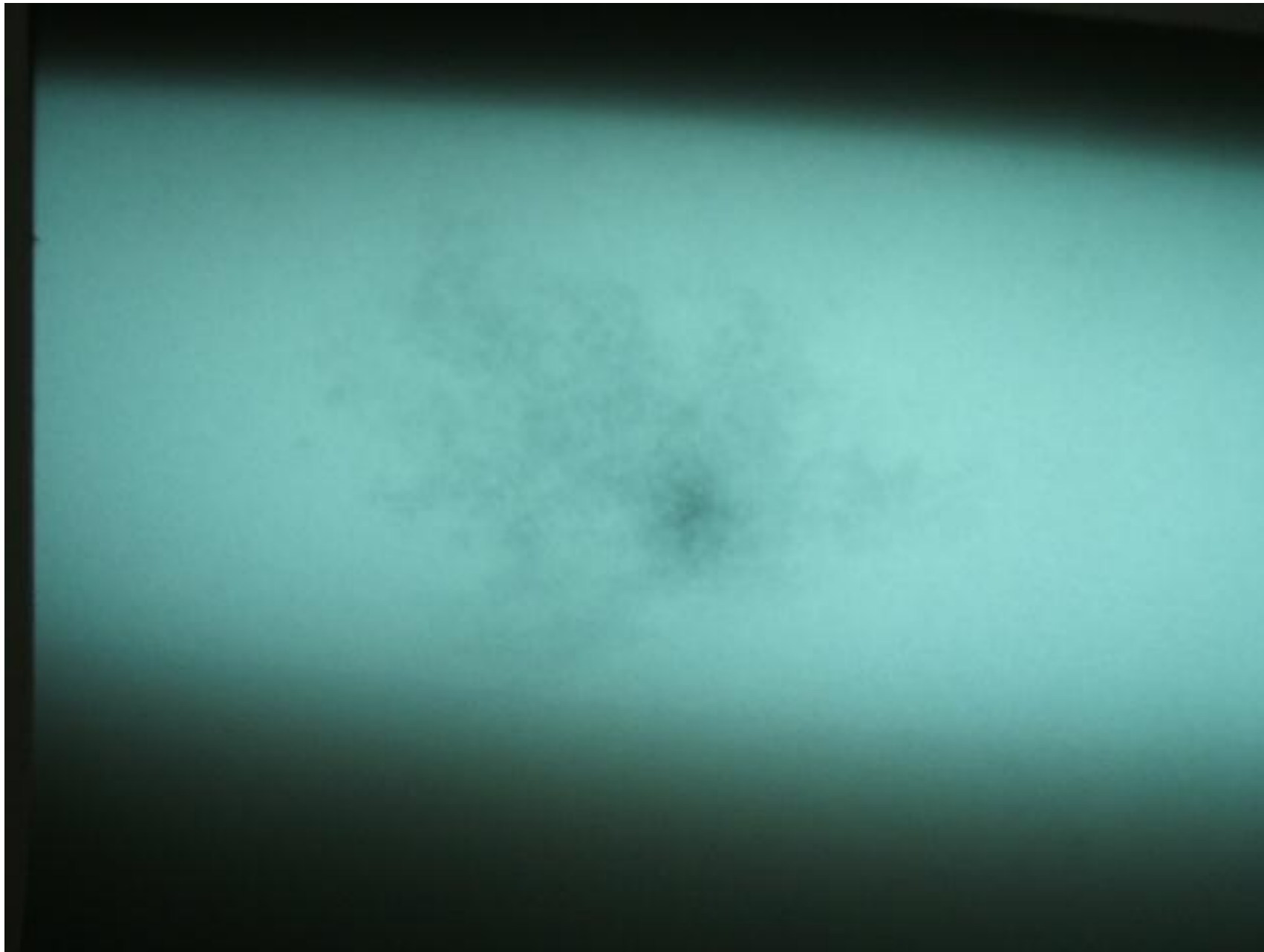
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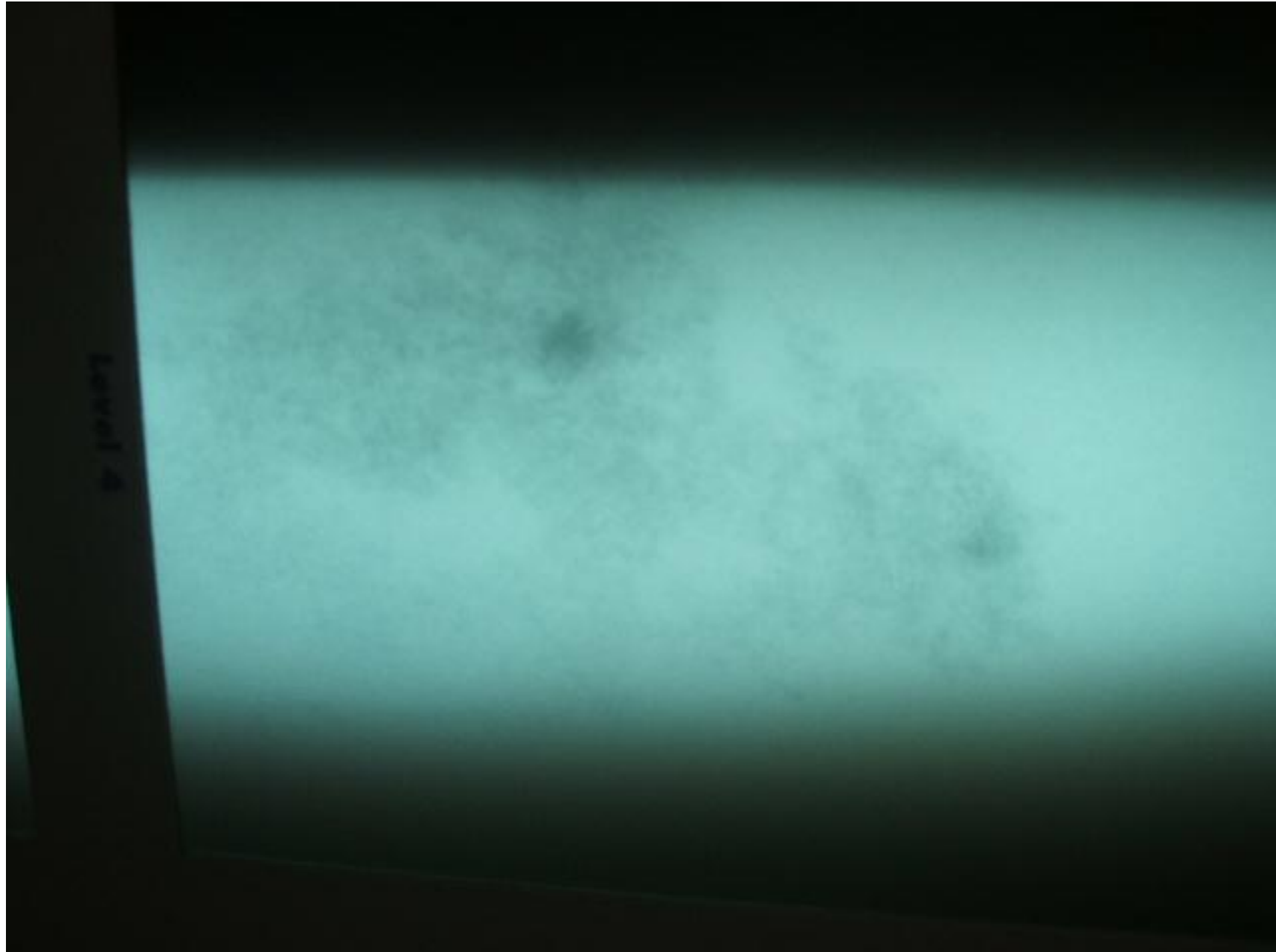
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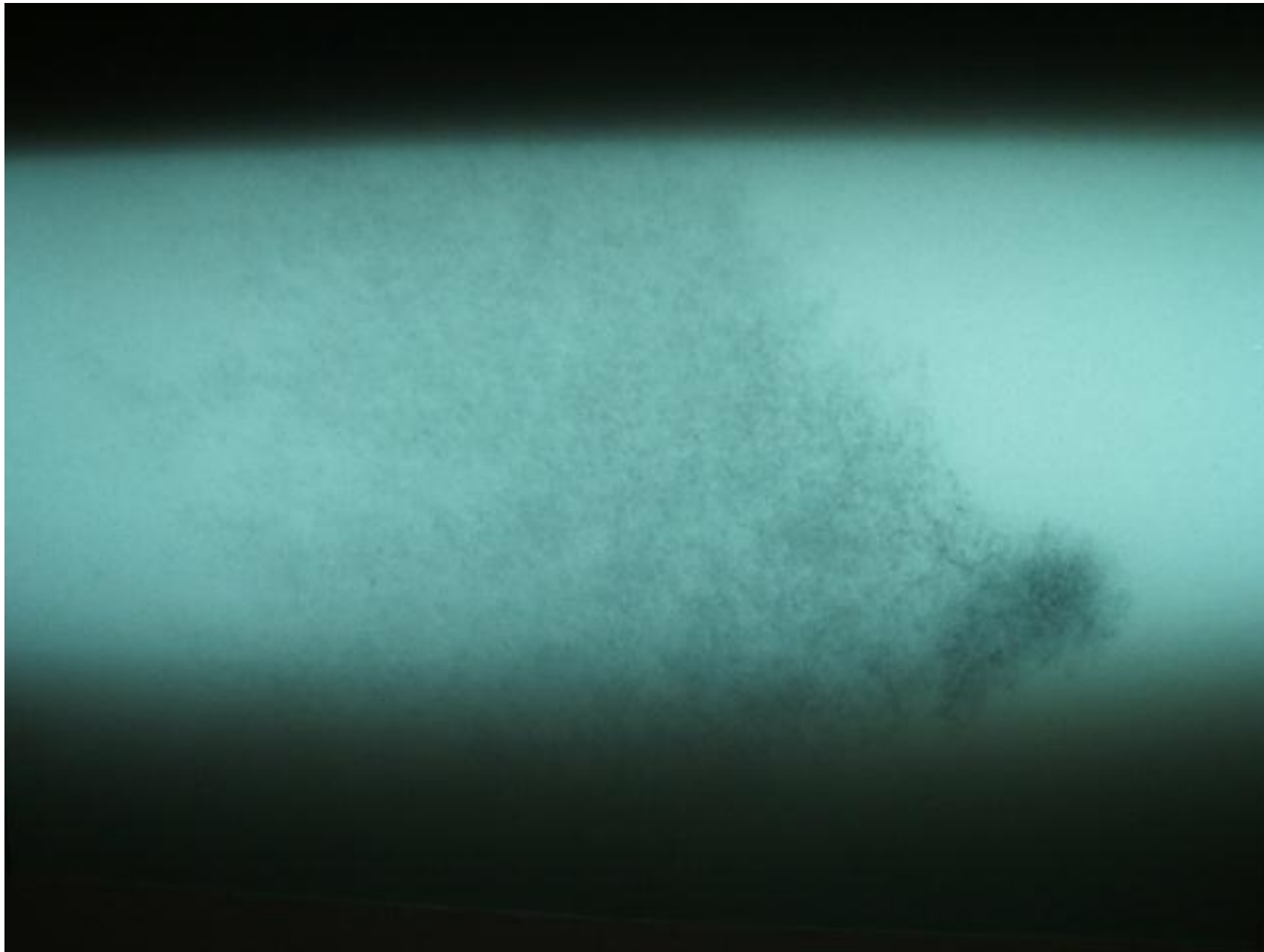
Category CC3



Category CC4



Category CC5



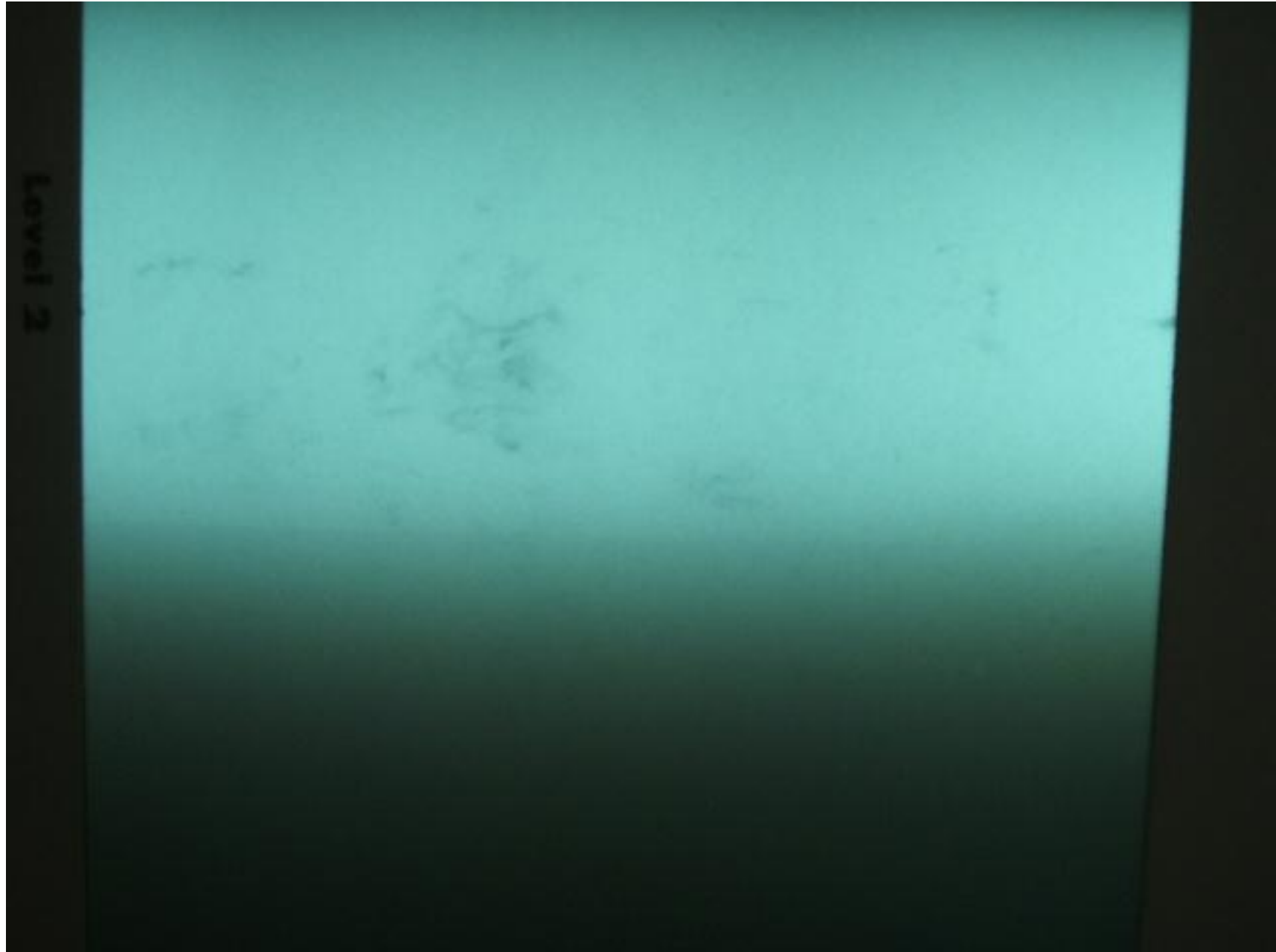
Category CD1



Category CD1Shrinkage



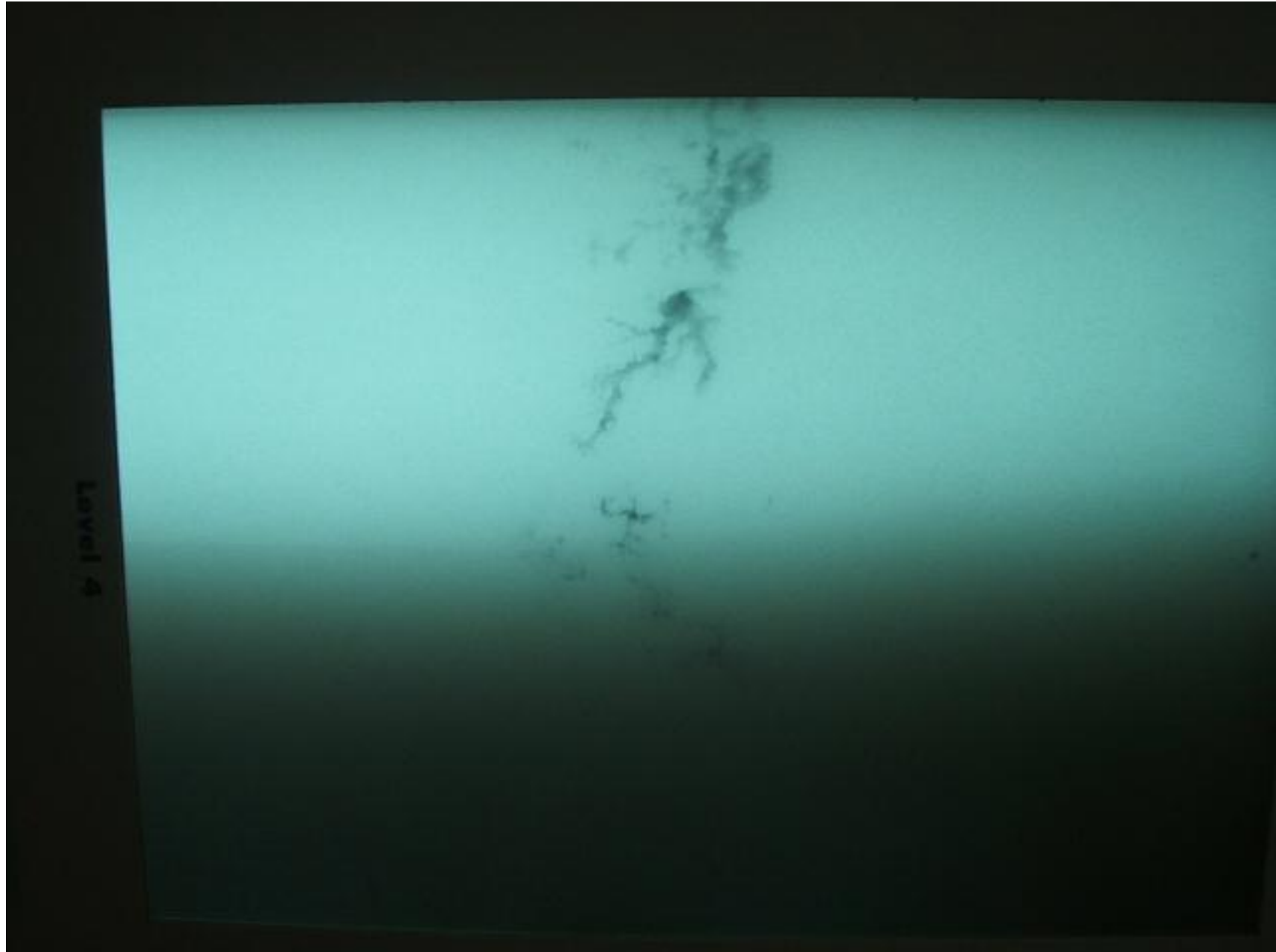
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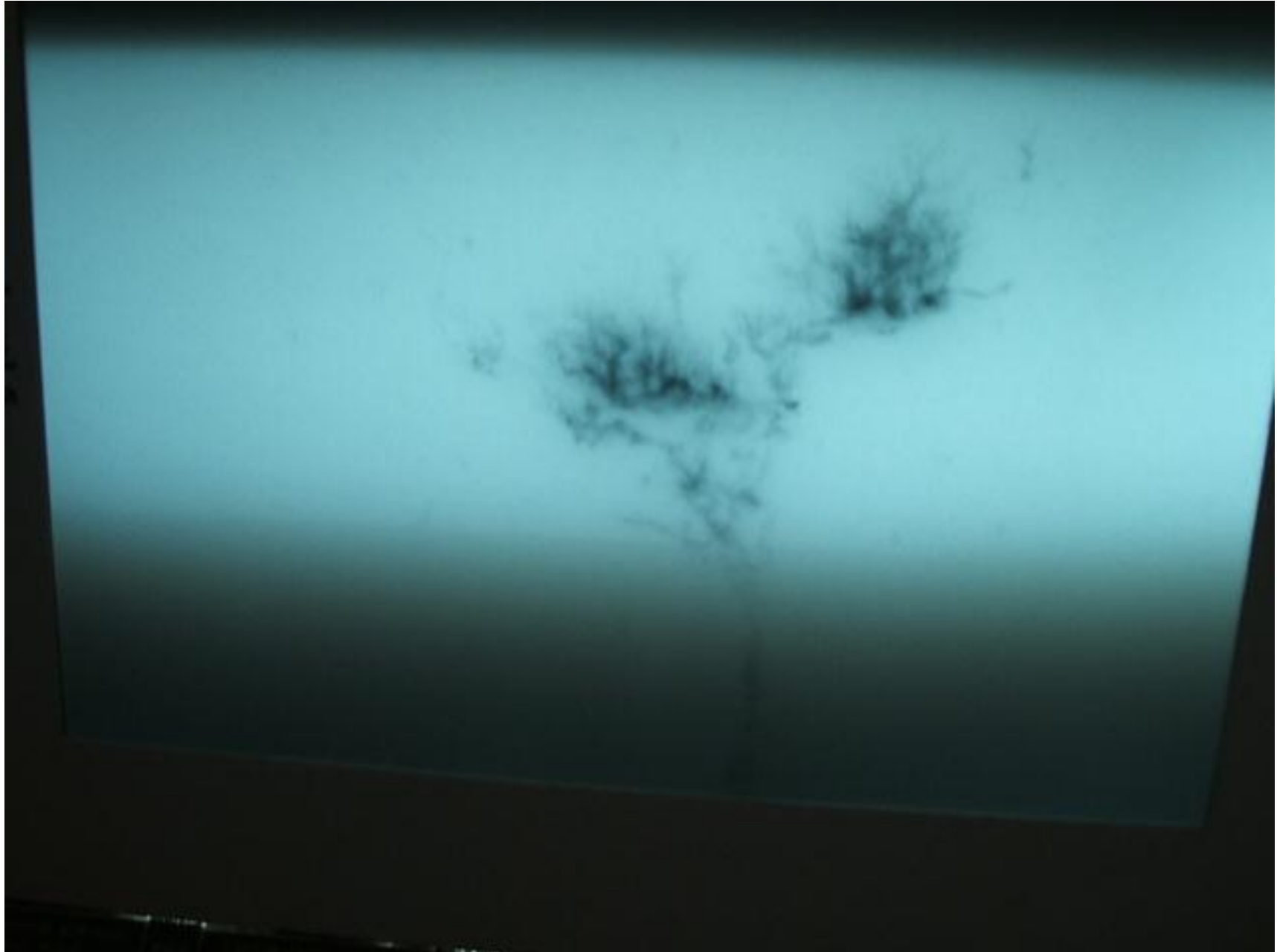
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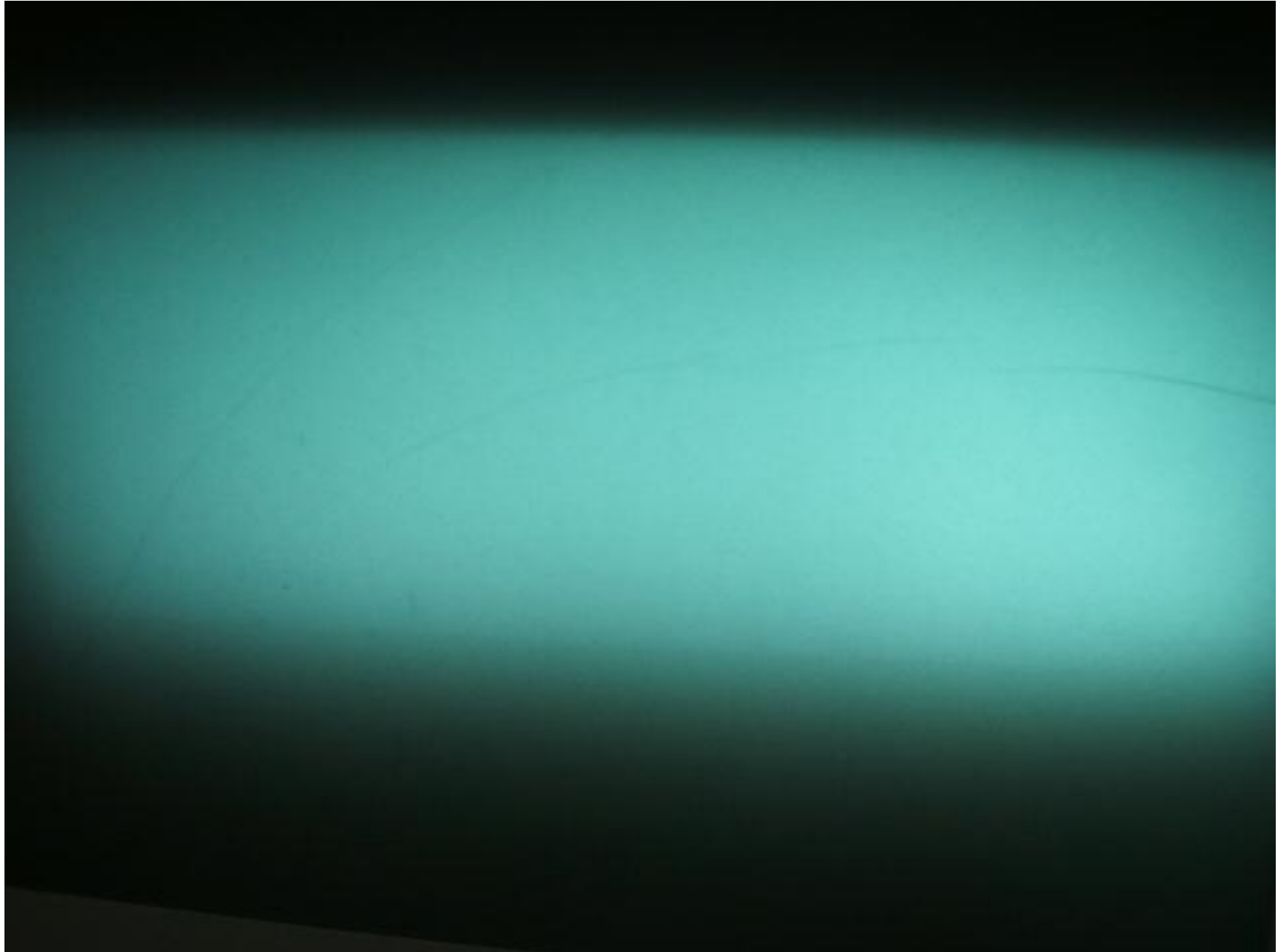
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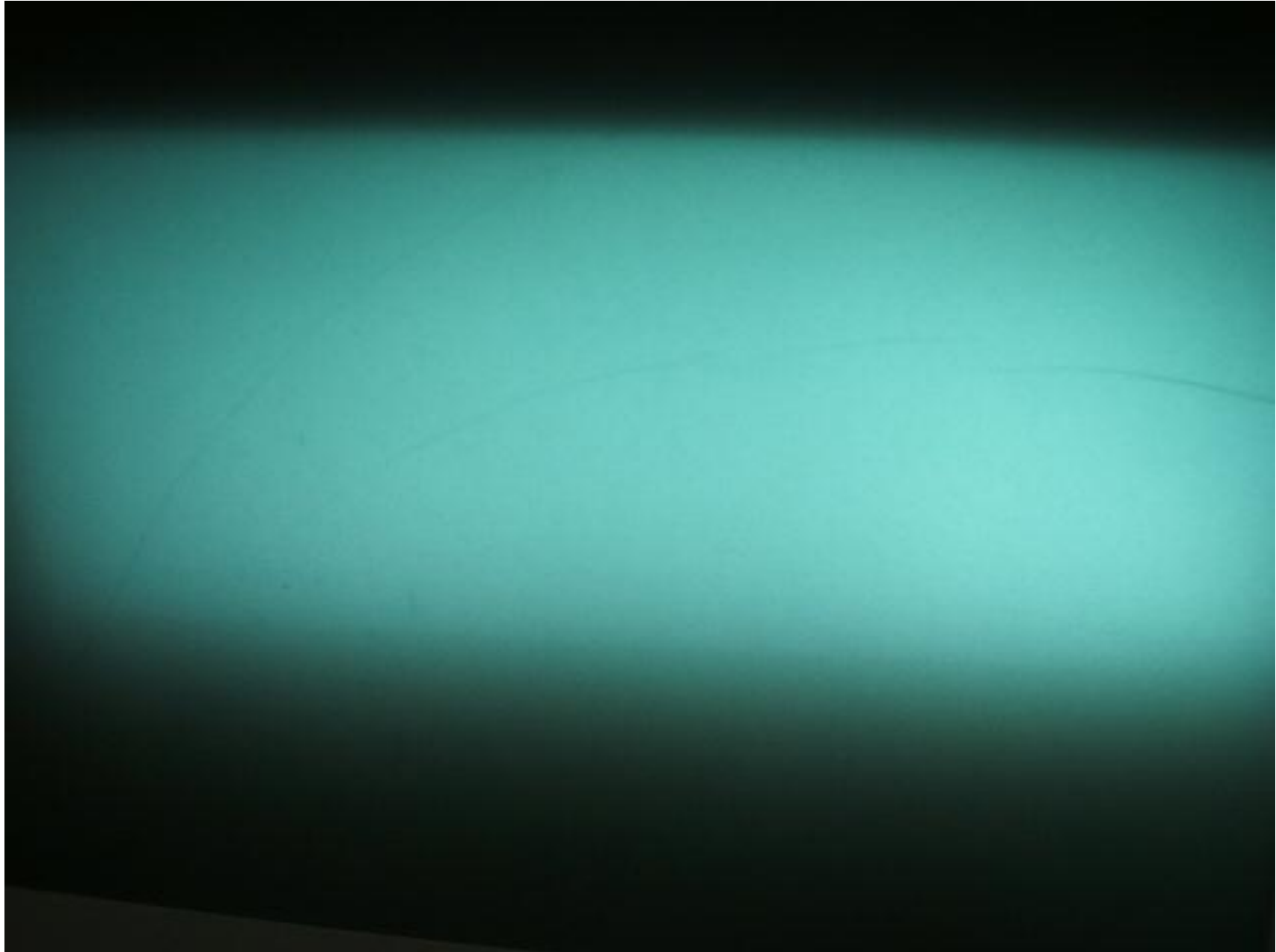
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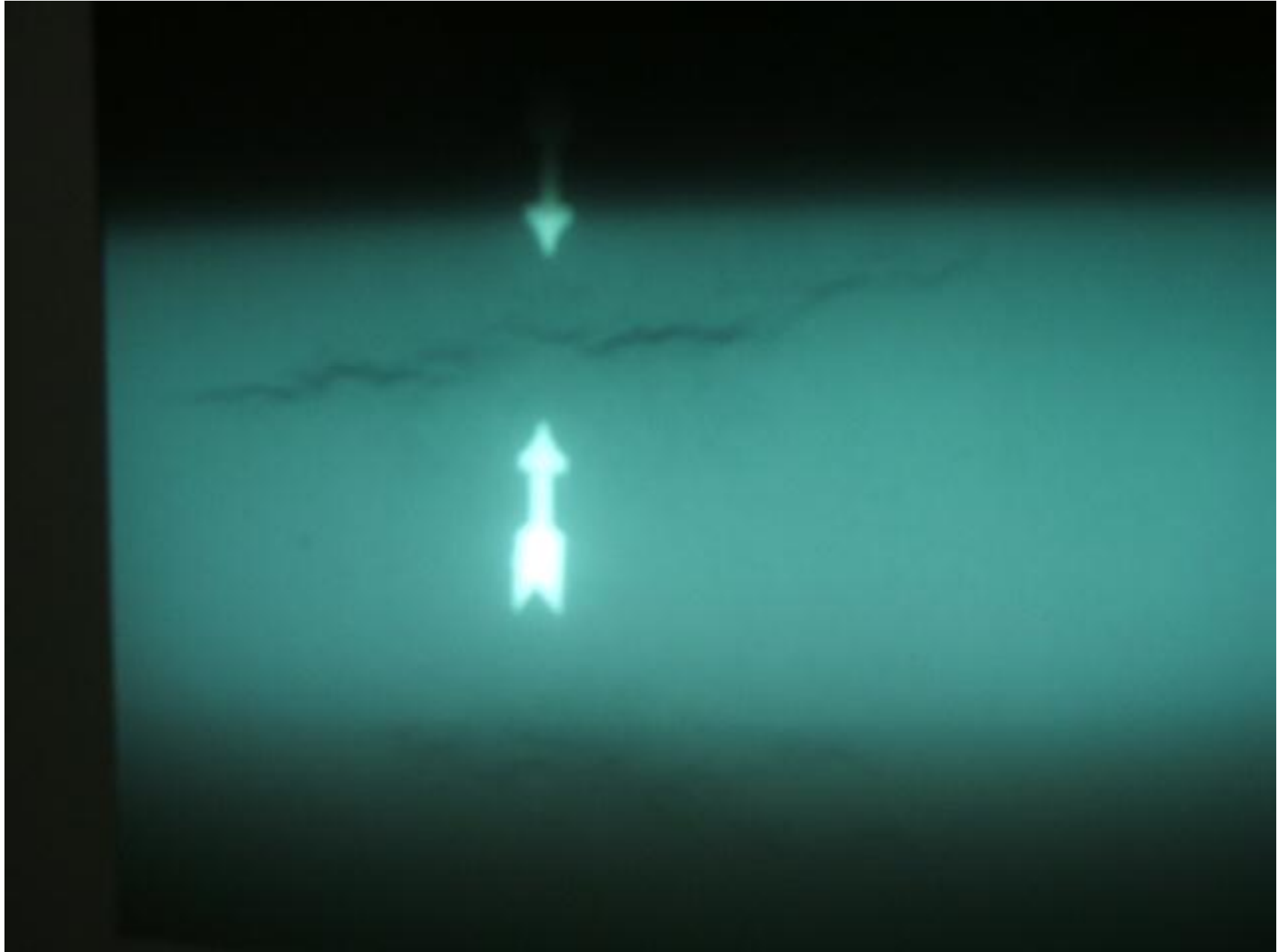
Category D



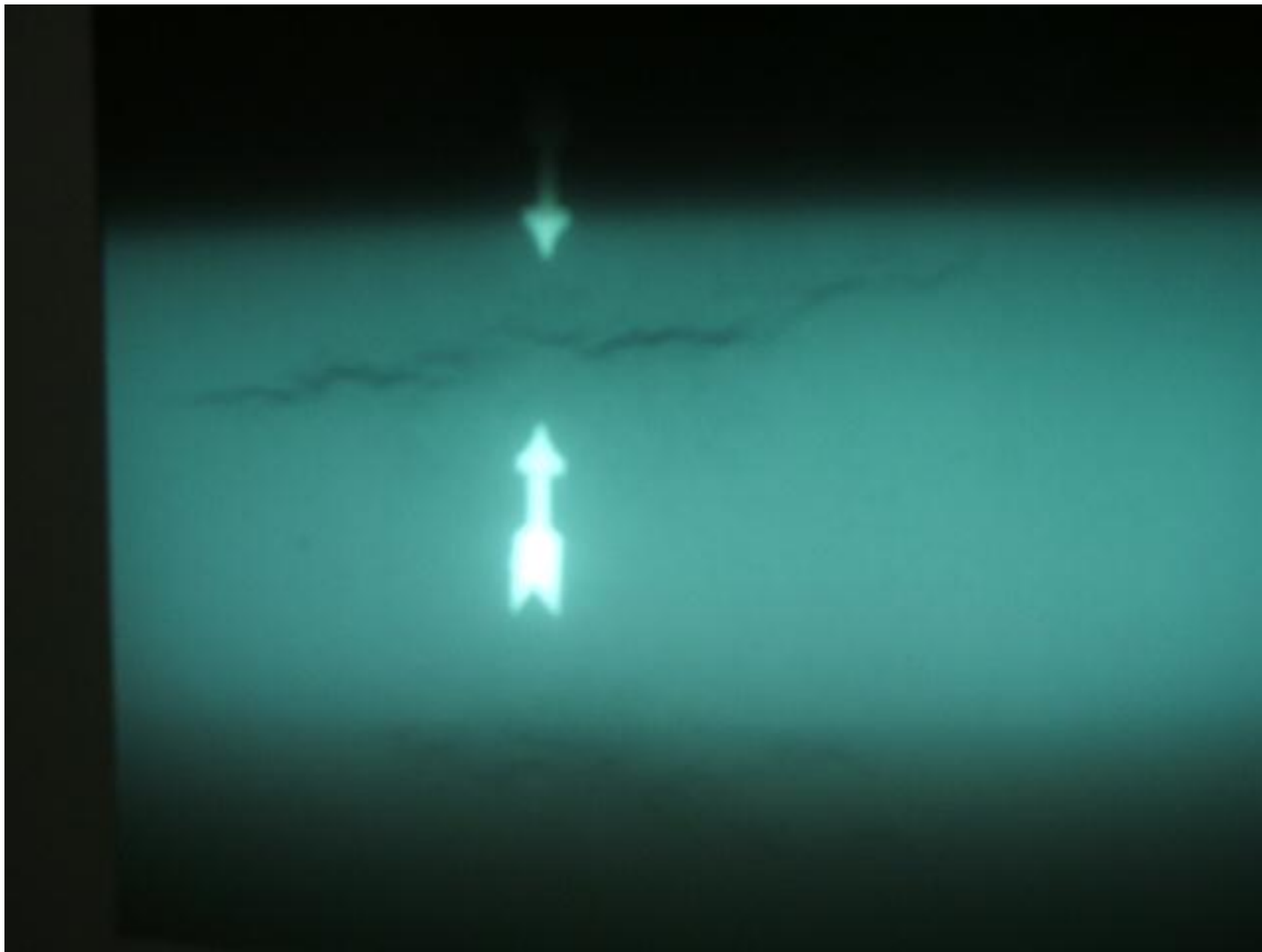
Category D Crack



Category E



Category E Hot tear



Category F



Category F Insert



Category G



Category G Mottling

