



Object in rapport opgenomen: V 86 d (KN&V)  
 Kunstenaar / Maker: Karel Petrus Cornelis de Bazel, Den Helder 1869 - Amsterdam 1923  
 B.V. Koninklijke Glasfabriek Leerdam, Leerdam 1878  
 portglas : *Servies H*  
 Object Naam / Titel:  
 Periode: 20e eeuw  
 Datum: 1918  
 Materiaal en techniek: loodglas , vormblazen  
 Afmetingenlabel: 14,8 x 4,8 cm  
 Creditline intern: Schenking uit de nalatenschap van mevrouw J.M. Pieters-Dunlop, 1980

## Aanleiding conditierapport

Project

## Rapportnummer

2023.489

## Onderzoeker

Mandy Slager



## Begindatum

16-03-2023

Master Rapport 

## Algehele toestand

slecht

## Behandeling Prioriteit

behoeft onderzoek

## Conserveringsrapport gerelateerde Personen / Instellingen (1)



Rol	Naam tonen als
Rapport opgesteld door	Mandy Slager

## ▼ CONDITION CHECK

## a. material information

a.1 material(s)	* TMS mentions Lead Glass
a.2 manufacturing detail(s)	

## b. condition general



b.1 scratch(es) or abrasion	<input checked="" type="checkbox"/>	* minor scratches likely related to use
b.2 crack(s)	<input type="checkbox"/>	
b.3 fracture(s)	<input type="checkbox"/>	
b.4 lacuna(e)	<input checked="" type="checkbox"/>	* small chip at the rim
b.5 dust, dirt or stain(s)	<input checked="" type="checkbox"/>	* dust on surface of the glass, deposit on cuppa (from atmospheric deterioration or other?), rem
b.6 other	<input type="checkbox"/>	

## ▼ SYMPTOMS OF ATMOSPHERIC DETERIORATION

## c. potential symptoms



c.1 cloudy appearance (flecks or haze)	<input checked="" type="checkbox"/>	* cuppa
c.2 slippery surface	<input checked="" type="checkbox"/>	* interior surface of cuppa
c.3 deposit - 1. fingerprint(s)	<input type="checkbox"/>	
c.3 deposit - 2. dust	<input checked="" type="checkbox"/>	
c.4 possible colour alteration	<input type="checkbox"/>	
c.5 other	<input type="checkbox"/>	

## d. stages of atmospheric deterioration



d.1 deposit - 1. droplets	<input checked="" type="checkbox"/>	* droplets on the interior side of the cuppa
d.1 deposit - 2. crystals	<input type="checkbox"/>	
d.2 crizzling - 1. incipient	<input type="checkbox"/>	
d.2 crizzling - 2. full-blown	<input type="checkbox"/>	
d.2 crizzling - 3. advanced	<input type="checkbox"/>	
d.2 crizzling - 4. fragmented	<input type="checkbox"/>	

## ▼ EXAMINATION AND ANALYSIS

## e. examination and analysis

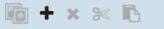


e.1 visual	<input checked="" type="checkbox"/>	
e.2 microscopy	<input checked="" type="checkbox"/>	* characteristics were examined with dinolite, images were taken
e.3 ultraviolet light	<input type="checkbox"/>	
e.4 ion chromatography	<input checked="" type="checkbox"/>	* likely stable: sampling and IC analysis carried out by G. Verhaar and others on 17-09-2020, see
e.5 x-ray fluorescence	<input checked="" type="checkbox"/>	* analysis during RCE erfgoed labdag 13-12-2022
e.6 fractography	<input type="checkbox"/>	
e.7 other	<input type="checkbox"/>	

## ▼ IMAGING

f. imaging		
f.1 photography		<input checked="" type="checkbox"/>
f.2 microscopy		<input checked="" type="checkbox"/>
f.3 reflectance transformation		<input type="checkbox"/>
f.4 annotated mapping		<input checked="" type="checkbox"/>
f.5 other		<input type="checkbox"/>

Verwante Media kruisverwijzingen - Conserveringsrapporten



▼ TREATMENT

g. previous treatment		
g.1 cleaning	<input checked="" type="checkbox"/>	* although initially kept uncleaned as reference object in 2011, object was cleaned in 2013 with c
g.2 consolidation or adhesion	<input type="checkbox"/>	
g.3 filling	<input type="checkbox"/>	
g.4 other	<input type="checkbox"/>	

h. suggestions (preventive) treatment		
h.1 handling	<input type="checkbox"/>	
h.2 support	<input type="checkbox"/>	
h.3 packing/transport	<input checked="" type="checkbox"/>	* object with droplets on the surface: packing instructions needed
h.4 numbering	<input type="checkbox"/>	
h.5 climate	<input checked="" type="checkbox"/>	* keep in line with state of the art information on climat control for instable glass
h.6 monitoring	<input checked="" type="checkbox"/>	* object should remain monitored to examine condition over time
h.7 cleaning	<input type="checkbox"/>	
h.8 other treatment	<input type="checkbox"/>	
h.9 mounting/display	<input type="checkbox"/>	
h.10 further research	<input checked="" type="checkbox"/>	* object was diagnosed with chemical instability during 2011/2013 projects, but results IC analys

▼ COMMENTS

Comments - general



\* attempts have been made to study changes in condition by comparing the images taken by The Visual Art Box in 2013 and the current situation: changes in reference to former 'after cleaning' images can not be noticed on basis of these images and current live situation.  
 \* monitoring remains important: object comparable to V 63 d (servies F) (also K.P.C. de Bazel) and other De Bazel objects that do show signs of atmospheric deterioration  
 \* object is sampled for IC analysis on exterior surface, but droplets are now noticed on the interior surface of the cuppa

▼ PROJECT

project  
**P.1049** 4. ACTIEF Collectie en Onderzoek

