

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

BUREAU OF LABORATORIES  
LABORATORY ACCREDITATION PROGRAM



Certifies That

68-03680

Garden State Laboratories Inc

410 Hillside Avenue, Hillside, NJ, 07205

Having duly met the requirement of

The act of June 29, 2002 (P.L. 596, No. 90)

dealing with Environmental Laboratories Accreditation

(27 Pa. C.S. 4104-113) and the

National Environmental Laboratory Accreditation Program Standard

is hereby approved as an

**Accredited Laboratory**

to conduct analysis within the fields of accreditations more fully described in the attached Scope of Accreditation

NELAP accreditation granted by the PA DEP to an environmental laboratory is conditioned upon continued compliance with the current edition of the NELAP Standard or TSI Standard and the following Subchapters and Sections of 25 Pa. Code Chapter 252: Subchapter A (relating to general provisions); Subchapter B (relating to application, fees and supporting documents); Subchapter E (relating to proficiency test study requirements); Subchapter F (relating to assessment requirements); Subchapter G (relating to miscellaneous provisions); Section 252.307; and Section 252.401.

Expiration Date: 05/31/2025

Certificate Number: 019

*AnnMarie Black*

AnnMarie Beach, Chief  
Laboratory Accreditation Program  
Bureau of Laboratories

Certification is subject to audit. Details of this audit program are contained in the program. Compliance with the program is a condition of accreditation. Failure to comply with the program may result in suspension or revocation of accreditation. Non-compliance may also result in a loss of accreditation. This accreditation is not a guarantee of performance. Compliance with the program is a condition of accreditation. Failure to comply with the program may result in suspension or revocation of accreditation. This accreditation is not a guarantee of performance.



## Laboratory Scope of Accreditation



Attached to Certificate of Accreditation 019-002 expiration date 05/31/2025. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-03680  
 EPA Lab Code: NJ00089  
 TNI Code: TNI01287  
 PADWIS ID: 03680

Garden State Laboratories Inc  
 410 Hillside Avenue  
 Hillside, NJ 07205  
 (908) 688-8900

### Matrix: Drinking Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 200.7	4.4	10013806	Aluminum	1000	NELAP	NJ	05/01/2006
EPA 200.7	4.4	10013806	Calcium	1035	NELAP	NJ	05/01/2006
EPA 200.7	4.4	10013806	Chromium	1040	NELAP	NJ	05/01/2006
EPA 200.7	4.4	10013806	Copper	1055	NELAP	NJ	05/01/2006
EPA 200.7	4.4	10013806	Iron	1070	NELAP	NJ	05/01/2006
EPA 200.7	4.4	10013806	Magnesium	1085	NELAP	NJ	05/01/2006
EPA 200.7	4.4	10013806	Manganese	1090	NELAP	NJ	05/01/2006
EPA 200.7	4.4	10013806	Nickel	1105	NELAP	NJ	05/01/2006
EPA 200.7	4.4	10013806	Silver	1150	NELAP	NJ	05/01/2006
EPA 200.7	4.4	10013806	Zinc	1190	NELAP	NJ	05/01/2006
EPA 200.9	2.2	10015404	Arsenic	1010	NELAP	NJ	05/01/2006
EPA 200.9	2.2	10015404	Lead	1075	NELAP	NJ	05/01/2006
EPA 245.1	3.0	10036609	Mercury	1095	NELAP	NJ	05/01/2006
EPA 353.2	2.0	10067604	Nitrate as N	1810	NELAP	NJ	12/10/2012
EPA 353.2	2.0	10067604	Nitrite as N	1840	NELAP	NJ	12/10/2012
EPA 524.2	4.1	10088809	1,1,1,2-Tetrachloroethane	5105	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	1,1,1-Trichloroethane	5160	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	1,1,2,2-Tetrachloroethane	5110	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	1,1,2-Trichloroethane	5165	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	1,1-Dichloroethane	4630	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	1,1-Dichloroethene (1,1-Dichloroethylene)	4640	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	1,1-Dichloropropene	4670	NELAP	NJ	05/10/2007

*Christine Black*

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**TNI Code: TNI01287**  
**PADWIS ID: 03680**

**Matrix: Drinking Water**

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 524.2	4.1	10088809	1,2,3-Trichlorobenzene	5150	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	1,2,4-Trichlorobenzene	5155	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	1,2,4-Trimethylbenzene	5210	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	1,2-Dichlorobenzene (o-Dichlorobenzene)	4610	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	1,2-Dichloroethane	4635	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	1,2-Dichloropropane	4655	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	1,3,5-Trimethylbenzene	5215	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	1,3-Dichlorobenzene (m-Dichlorobenzene)	4615	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	1,3-Dichloropropane	4660	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	1,4-Dichlorobenzene (p-Dichlorobenzene)	4620	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	2,2-Dichloropropane	4665	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	2-Chlorotoluene	4535	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	4-Chlorotoluene	4540	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	Benzene	4375	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	Bromobenzene	4385	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	Bromochloromethane	4390	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	Bromodichloromethane	4395	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	Bromoform	4400	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	Carbon tetrachloride	4455	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	Chlorobenzene	4475	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	Chloroethane	4485	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	Chloroform	4505	NELAP	NJ	05/10/2007

*Annmarie Beach*

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### Matrix: Drinking Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 524.2	4.1	10088809	Dibromochloromethane	4575	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	Dibromomethane	4595	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	Dichlorodifluoromethane (Freon 12)	4625	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	Ethylbenzene	4765	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	Isopropylbenzene (Cumene)	4900	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	Methyl bromide (Bromomethane)	4950	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	Methyl chloride (Chloromethane)	4960	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	Methyl tert-butyl ether (MTBE)	5000	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	Methylene chloride (Dichloromethane)	4975	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	Naphthalene	5005	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	Styrene	5100	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	Tetrachloroethene (PCE, Perchloroethylene)	5115	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	Toluene	5140	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	Total trihalomethanes (TTHMs)	5205	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	Trichloroethene (TCE, Trichloroethylene)	5170	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	Trichlorofluoromethane (Freon 11)	5175	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	Vinyl chloride (Chloroethene)	5235	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	Xylenes, total	5260	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	cis-1,2-Dichloroethene	4645	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	cis-1,3-Dichloropropene	4680	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	n-Butylbenzene	4435	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	n-Propylbenzene	5090	NELAP	NJ	05/10/2007

*Christine Beck*

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### Matrix: Drinking Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 524.2	4.1	10088809	p-Isopropyltoluene (4-Isopropyltoluene)	4910	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	sec-Butylbenzene	4440	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	tert-Butylbenzene	4445	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	trans-1,2-Dichloroethene	4700	NELAP	NJ	05/10/2007
EPA 524.2	4.1	10088809	trans-1,3-Dichloropropene	4685	NELAP	NJ	05/10/2007
SM 2120B - 2011	22nd ed.	20039014	Color	1605	NELAP	NJ	05/01/2006
SM 2130B - 2011	22nd ed.	20042619	Turbidity	2055	NELAP	NJ	05/01/2006
SM 2150B - 2011	22nd ed.	20043612	Odor	1855	NELAP	NJ	05/01/2006
SM 2320B - 2011	22nd ed.	20045414	Alkalinity as CaCO3	1505	NELAP	NJ	05/01/2006
SM 2340C - 2011	22nd ed.	20047410	Total hardness as CaCO3	1755	NELAP	NJ	08/21/2006
SM 2510B - 2011	22nd ed.	20048413	Conductivity	1610	NELAP	NJ	05/01/2006
SM 2540C - 2011	22nd ed.	20050424	Residue, filterable (TDS)	1955	NELAP	NJ	05/01/2006
SM 2550B - 2010	22nd ed.	20053127	Temperature, deg. C	2030	NELAP	NJ	05/01/2006
SM 3111B - 2011	22nd ed.	20055214	Sodium	1155	NELAP	NJ	05/01/2006
SM 4500-Cl- B - 2011	22nd ed.	20084417	Chloride	1575	NELAP	NJ	08/21/2006
SM 4500-F- C - 2011	22nd ed.	20102210	Fluoride	1730	NELAP	NJ	05/01/2006
SM 4500-H + B - 2011	22nd ed.	20105015	pH	1900	NELAP	NJ	04/26/2010
SM 4500-NH3 D - 2011	22nd ed.	20109211	Ammonia as N	1515	NELAP	NJ	05/01/2006
SM 4500-NO2- B - 2011	22nd ed.	20112816	Nitrite as N	1840	NELAP	NJ	05/01/2006
SM 4500-P E - 2011	22nd ed.	20124010	Orthophosphate as P	1870	NELAP	NJ	05/01/2006
SM 4500-SO4 E - 2011	22nd ed.	20132836	Sulfate	2000	NELAP	NJ	05/01/2006
SM 5310C - 2011	22nd ed.	20138618	Total organic carbon (TOC)	2040	NELAP	NJ	05/01/2006

*Annmarie Beach*

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**Matrix: Drinking Water**

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
SM 5540C - 2011	22nd ed.	20144814	Surfactants as MBAS	2025	NELAP	NJ	05/01/2006
SM 9215 B-2004 (PCA)	22nd ED	20179811	Heterotrophic bacteria (Enumeration)	2555	NELAP	NJ	05/01/2006
SM 9223 B-2016 (Colliert)	23rd ED	20214442	E. coli [RTCR] (P/A)	2525	NELAP	NJ	05/01/2006
SM 9223 B-2016 (Colliert)	23rd ED	20214442	Total coliforms [RTCR] (P/A)	2500	NELAP	NJ	05/01/2006
SM 9223 B-2016 (Colliert-18)	23rd ED	20214431	E. coli [RTCR] (P/A)	2525	NELAP	NJ	05/01/2006
SM 9223 B-2016 (Colliert-18)	23rd ED	20214431	Total coliforms [RTCR] (P/A)	2500	NELAP	NJ	05/01/2006

**Matrix: Non-Potable Water**

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
Colliert-18/QT		60002622	E. coli (Enumeration)	2525	NELAP	NJ	06/17/2019
Colliert/QT		60002644	E. coli (Enumeration)	2525	NELAP	NJ	06/17/2019
SM 9222 D-2015 (mFC)	23rd ED	20210020	Fecal coliform (Enumeration)	2530	NELAP	NJ	05/01/2006

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