

**Arizona Department of Health Services
Office of Laboratory Licensure, Certification & Training
250 North 17th Avenue, Phoenix, AZ 85007**

Friday, February 13 2015

AZ License: AZ0538

Lab Name: SVL Analytical, Inc.

Lab Director: Mr. John R. Kern

Phone: (208) 784-1258

Fax: (208) 783-0983

Program	HW	Parameter	EPA Method	Billing Code	Cert Date
		Aluminum	EPA 6010B	MTL3	09/29/98
		Antimony	EPA 6010B	MTL3	09/29/98
		Antimony	EPA 6020A	MTL1	02/13/14
		Arsenic	EPA 6010B	MTL3	09/29/98
		Arsenic	EPA 6020A	MTL1	02/13/14
		Barium	EPA 6010B	MTL3	09/29/98
		Barium	EPA 6020A	MTL1	02/13/14
		Beryllium	EPA 6010B	MTL3	09/29/98
		Beryllium	EPA 6020A	MTL1	02/13/14
		Boron	EPA 6010B	MTL3	04/24/03
		Cadmium	EPA 6010B	MTL3	09/29/98
		Cadmium	EPA 6020A	MTL1	02/13/14
		Calcium	EPA 6010B	MTL3	09/29/98
		Cation-Exchange Capacity Of Soils	EPA 9080	MISC23	12/05/06
		Cation-Exchange Capacity Of Soils	EPA 9081	MISC23	12/08/97
		Chromium	EPA 6020A	MTL1	02/13/14
		Chromium, Total	EPA 6010B	MTL3	09/29/98
		Cobalt	EPA 6010B	MTL3	09/29/98
		Cobalt	EPA 6020A	MTL1	02/13/14
		Copper	EPA 6010B	MTL3	09/29/98
		Copper	EPA 6020A	MTL1	02/13/14
		Cyanide	EPA 9012B	MISC2	12/05/06
		Dissolved In Water	EPA 3005A	PREP1	12/05/06
		Ignitability (Flash Point)	EPA 1010A	HAZ2	12/05/06
		Iron	EPA 6010B	MTL3	09/29/98
		Lead	EPA 6010B	MTL3	09/29/98
		Lead	EPA 6020A	MTL1	02/13/14
		Lithium	EPA 6010B	MTL3	09/29/98
		Magnesium	EPA 6010B	MTL3	09/29/98
		Manganese	EPA 6010B	MTL3	09/29/98
		Manganese	EPA 6020A	MTL1	02/13/14
		Mercury	EPA 7470A	MTL5	02/15/00
		Mercury	EPA 7471A	MTL5	03/28/96
		Molybdenum	EPA 6010B	MTL3	09/29/98
		Nickel	EPA 6010B	MTL3	09/29/98
		Nickel	EPA 6020A	MTL1	02/13/14
		Ph (Hydrogen Ion)	EPA 9045D	NIA2	12/05/06
		Phosphorus	EPA 6010B	MTL3	04/24/03
		Potassium	EPA 6010B	MTL3	09/29/98

**Arizona Department of Health Services
Office of Laboratory Licensure, Certification & Training
250 North 17th Avenue, Phoenix, AZ 85007**

Friday, February 13 2015

AZ License: AZ0538

Lab Name: SVL Analytical, Inc.

Program		HW		
Parameter	EPA Method	Billing Code	Cert Date	
Sediments, Sludges And Soils	EPA 3050B	PREP1	12/05/06	
Selenium	EPA 6010B	MTL3	09/29/98	
Silica	EPA 6010B	MTL3	04/24/03	
Silver	EPA 6010B	MTL3	09/29/98	
Silver	EPA 6020A	MTL1	02/13/14	
Sodium	EPA 6010B	MTL3	09/29/98	
Splp	EPA 1312	HAZ5	10/30/97	
Strontium	EPA 6010B	MTL3	09/29/98	
Tclp	EPA 1311	HAZ5	03/28/96	
Thallium	EPA 6010B	MTL3	09/29/98	
Thallium	EPA 6020A	MTL1	02/13/14	
Tin	EPA 6010B	MTL3	09/29/98	
Titanium	EPA 6010B	MTL3	04/24/03	
Total Metals	EPA 3010A	PREP1	12/05/06	
Total Metals	EPA 3020A	PREP1	06/24/08	
Total Recoverable In Water	EPA 3005A	PREP1	12/05/06	
Vanadium	EPA 6010B	MTL3	09/29/98	
Zinc	EPA 6010B	MTL3	09/29/98	
Zinc	EPA 6020A	MTL1	02/13/14	
Total Licensed Parameters in this Program:		58		

Program		SDW		
Parameter	EPA Method	Billing Code	Cert Date	
Alkalinity	SM 2320B	NIA1	03/28/96	
Aluminum	EPA 200.7	MTL3	02/15/00	
Antimony	EPA 200.8	MTL1	12/29/04	
Arsenic	EPA 200.8	MTL1	12/29/04	
Barium	EPA 200.7	MTL3	03/28/96	
Barium	EPA 200.8	MTL1	12/29/04	
Beryllium	EPA 200.7	MTL3	09/29/98	
Beryllium	EPA 200.8	MTL1	12/29/04	
Bromide	EPA 300.0	NIIIA1	02/24/06	
Cadmium	EPA 200.7	MTL3	04/23/02	
Cadmium	EPA 200.8	MTL1	12/29/04	
Calcium	EPA 200.7	MTL3	03/28/96	
Carbon, Total Organic	SM 5310B	MISC1	04/24/03	
Chloride	EPA 300.0	NIIIA1	03/28/96	
Chromium Total	EPA 200.7	MTL3	03/28/96	
Chromium Total	EPA 200.8	MTL1	07/26/05	
Color	SM 2120B	NIA4	02/19/08	
Copper	EPA 200.7	MTL3	03/28/96	

**Arizona Department of Health Services
Office of Laboratory Licensure, Certification & Training
250 North 17th Avenue, Phoenix, AZ 85007**

Friday, February 13 2015

AZ License: AZ0538

Lab Name: SVL Analytical, Inc.

Program SDW				
Parameter	EPA Method	Billing Code	Cert Date	
Copper	EPA 200.8	MTL1	07/26/05	
Corrosivity	SM 2330B	NIA2	02/15/00	
Cyanide	EPA 335.4	MISC2	09/29/98	
Fluoride	EPA 300.0	NIIIA1	03/30/96	
Hardness	EPA 200.7 CA&MG	MTL3	02/24/06	
Hardness	SM 2340B	MTL3	12/05/06	
Hydrogen Ion (Ph)	SM 4500-H B	NIA2	12/05/06	
Iron	EPA 200.7	MTL3	03/28/96	
Lead	EPA 200.8	MTL1	12/29/04	
Magnesium	EPA 200.7	MTL3	02/15/00	
Manganese	EPA 200.7	MTL3	03/28/96	
Manganese	EPA 200.8	MTL1	12/29/04	
Mercury	EPA 245.1	MTL5	03/28/96	
Nickel	EPA 200.7	MTL3	09/29/98	
Nickel	EPA 200.8	MTL1	12/29/04	
Nitrate	EPA 300.0	NIIIA1	03/28/96	
Nitrite	EPA 300.0	NIIIA1	09/29/98	
Odor	SM 2150B	NIA4	02/19/08	
Orthophosphate	SM 4500-P E	NIIB4	04/23/02	
Residue, Filterable (Tds)	SM 2540C	NIA2	09/29/98	
Selenium	EPA 200.8	MTL1	12/29/04	
Silica	EPA 200.7	MTL3	02/15/00	
Silver	EPA 200.7	MTL3	03/28/96	
Silver	EPA 200.8	MTL1	12/29/04	
Sodium	EPA 200.7	MTL3	09/29/98	
Specific Conductance	SM 2510B	NIA2	12/05/06	
Strontium	EPA 200.7	MTL3	03/28/96	
Sulfate	EPA 300.0	NIIIA1	03/28/96	
Surfactant (Mbas)	SM 5540C	NIIA1	02/15/08	
Thallium	EPA 200.8	MTL1	12/29/04	
Turbidity, Ntu: Nephelometric	EPA 180.1	NIA2	03/28/96	
Uranium	EPA 200.8	MTL1	11/01/05	
Zinc	EPA 200.7	MTL3	03/28/96	
Zinc	EPA 200.8	MTL1	12/29/04	
Total Licensed Parameters in this Program:		52		

Program WW				
Parameter	EPA Method	Billing Code	Cert Date	
Acidity	SM 2310B	NIIA1	03/28/96	
Alkalinity, Total	SM 2320B	NIA1	03/28/96	
Aluminum	EPA 200.7	MTL3	03/28/96	

**Arizona Department of Health Services
Office of Laboratory Licensure, Certification & Training
250 North 17th Avenue, Phoenix, AZ 85007**

Friday, February 13 2015

AZ License: AZ0538

Lab Name: SVL Analytical, Inc.

Program		WW		
Parameter	EPA Method	Billing Code	Cert Date	
Ammonia	EPA 350.1	NIIB1	04/10/01	
Antimony	EPA 200.7	MTL3	03/28/96	
Antimony	EPA 200.8	MTL1	12/29/04	
Arsenic	EPA 200.7	MTL3	03/28/96	
Arsenic	EPA 200.8	MTL1	12/29/04	
Barium	EPA 200.7	MTL3	03/28/96	
Barium	EPA 200.8	MTL1	12/29/04	
Beryllium	EPA 200.7	MTL3	03/28/96	
Beryllium	EPA 200.8	MTL1	12/29/04	
Boron	EPA 200.7	MTL3	03/28/96	
Bromide	EPA 300.0	NIIIA1	03/11/05	
Cadmium	EPA 200.7	MTL3	03/28/96	
Cadmium	EPA 200.8	MTL1	12/29/04	
Calcium	EPA 200.7	MTL3	03/28/96	
Carbon, Total Organic (Toc)	SM 5310B	MISC1	12/05/06	
Chemical Oxygen Demand	EPA 410.4	DEM3	12/05/06	
Chloride	EPA 300.0	NIIIA1	03/28/96	
Chromium Total	EPA 200.7	MTL3	03/28/96	
Chromium Total	EPA 200.8	MTL1	12/29/04	
Chromium, Hexavalent	SM 3500-CR D	MTL8	12/05/06	
Cobalt	EPA 200.7	MTL3	03/28/96	
Cobalt	EPA 200.8	MTL1	12/29/04	
Color	SM 2120B	NIA4	12/29/06	
Copper	EPA 200.7	MTL3	03/28/96	
Copper	EPA 200.8	MTL1	12/29/04	
Cyanide, Total	EPA 335.4	MISC2	03/21/12	
Fluoride	EPA 300.0	NIIIA1	12/11/97	
Gold	EPA 231.2	MTL1	02/15/00	
Hardness	SM 2340B	MTL8	12/05/06	
Hydrogen Ion (Ph)	SM 4500-H B	NIA2	12/05/06	
Iron	EPA 200.7	MTL3	03/28/96	
Kjeldahl Nitrogen	EPA 351.2	NIIB4	03/20/07	
Lead	EPA 200.7	MTL3	03/28/96	
Lead	EPA 200.8	MTL1	12/29/04	
Lithium	EPA 200.7	MTL3	04/23/03	
Magnesium	EPA 200.7	MTL3	07/10/96	
Manganese	EPA 200.7	MTL3	03/28/96	
Manganese	EPA 200.8	MTL1	12/29/04	
Mercury	EPA 245.1	MTL5	03/28/96	
Molybdenum	EPA 200.7	MTL3	03/28/96	
Molybdenum	EPA 200.8	MTL1	12/29/04	

**Arizona Department of Health Services
Office of Laboratory Licensure, Certification & Training
250 North 17th Avenue, Phoenix, AZ 85007**

Friday, February 13 2015

AZ License: AZ0538

Lab Name: SVL Analytical, Inc.

Program		WW		
Parameter	EPA Method	Billing Code	Cert Date	
Nickel	EPA 200.7	MTL3	03/28/96	
Nickel	EPA 200.8	MTL1	12/29/04	
Nitrate (As N)	EPA 300.0	NIIIA1	03/28/96	
Nitrate-Nitrite (As N)	EPA 300.0	NIIIA1	02/19/08	
Nitrate-Nitrite (As N)	EPA 353.2	NIB1	04/03/02	
Nitrite (As N)	EPA 300.0	NIIIA1	03/28/96	
Orthophosphate	SM 4500-P E	NIIB4	04/23/02	
Phosphorus, Total	SM 4500-P E	NIIB4	12/05/06	
Potassium	EPA 200.7	MTL3	03/28/96	
Residue Filterable	SM 2540 C	NIA2	09/29/98	
Residue Nonfilterable	SM 2540D	NIIA1	12/05/06	
Residue Total	SM 2540B	NIIA1	03/20/07	
Residue Volatile	EPA 160.4	NIIA1	04/10/01	
Selenium	EPA 200.7	MTL3	03/28/96	
Selenium	EPA 200.8	MTL1	12/29/04	
Silica, Dissolved	EPA 200.7	MTL3	03/28/96	
Silver	EPA 200.7	MTL3	03/28/96	
Silver	EPA 200.8	MTL1	12/05/04	
Sodium	EPA 200.7	MTL3	03/06/97	
Specific Conductance	EPA 120.1	NIA2	03/28/96	
Strontium	EPA 200.7	MTL3	03/28/96	
Sulfate	EPA 300.0	NIIIA1	03/28/96	
Sulfide	SM 4500-S F	MISC1	12/05/06	
Thallium	EPA 200.7	MTL3	03/28/96	
Thallium	EPA 200.8	MTL1	12/29/04	
Tin	EPA 200.7	MTL3	03/28/96	
Turbidity, Ntu	EPA 180.1	NIA2	03/23/98	
Uranium	EPA 200.8	MTL1	02/13/14	
Vanadium	EPA 200.7	MTL3	03/06/97	
Vanadium	EPA 200.8	MTL1	12/29/04	
Zinc	EPA 200.7	MTL3	02/15/00	
Zinc	EPA 200.8	MTL1	12/29/04	

Total Licensed Parameters in this Program: 76

Instruments	Quantity	Date
INDUCTIVELY COUPLED PLASMA SPECTROMETER	4	02/13/15
ION CHROMATOGRAPH	3	03/30/96
AUTOMATED AUTOANALYZER	3	03/03/09
INDUCTIVELY COUPLED PLASMA/MASS SPECTROMETER	2	02/23/11
MERCURY ANALYZER	2	03/03/09