Pima County Regional Wastewater Reclamation Department
Compliance and Regulatory Affairs Office Laboratory

CHAIN OF CUSTODY AND ANALYSIS REQUEST FORM

LAB ID:

SITE & LOCATION: _____ SITE-LOCATION NUMBER: _____ (XXXXX-XXXX)

SAMPLE START DATE: _____ (MM / DD / YYYY) SAMPLE START TIME: _____ (24 Hour Clock) SUBMITTER: _____

SAMPLE END DATE: _____ (MM / DD / YYYY) SAMPLE END TIME: _____ (24 Hour Clock) SAMPLER: _____ (Print Last Names Only)

Permit Type: ☐ APP ☐ Investigative ☐ 503 ☐ AZPDES ☐ Reuse ☐ Process Control ☐ IWC ☐ USFS ☐ Other _____

Sample Matrix: ☐ Biosolids ☐ Soil ☐ Wastewater ☐ Groundwater ☐ Stormwater ☐ Other _____ ☐ Industrial ☐ Surface Water

INORGANIC CHEMISTRY

METALS	D	C
Aluminum	☐	☐
Antimony	☐	☐
Arsenic	☐	☐
Barium	☐	☐
Beryllium	☐	☐
Boron	☐	☐
Cadmium	☐	☐
Calcium	☐	☐
Chromium	☐	☐
Cobalt	☐	☐
Copper	☐	☐
Hardness	☐	☐
Iron	☐	☐
Lead	☐	☐
Magnesium	☐	☐
Manganese	☐	☐
Mercury	☐	☐
Molybdenum	☐	☐
Nickel	☐	☐
Potassium	☐	☐
Selenium	☐	☐
Silver	☐	☐
Sodium	☐	☐
Strontium	☐	☐
Thallium	☐	☐
Tin	☐	☐

METALS	D	C
Titanium	☐	☐
Vanadium	☐	☐
Zinc	☐	☐
Priority Pollutant Metals *	☐	☐
TCLP Metals	☐	☐
503 Metals **	☐	☐
Chromium, Hexavalent	☐	☐
Chromium, Trivalent	☐	☐

WET METHODS	D	C
Ammonia as N	☐	☐
Chloride	☐	☐
Cyanide, Total	☐	☐
Cyanide, Amenable	☐	☐
Fluoride	☐	☐
Ignitability	☐	☐
Nitrate as N	☐	☐
Nitrite as N	☐	☐
Nitrate/Nitrite as N	☐	☐
Nitrogen, Total Kjeldahl	☐	☐
Nitrogen, Total as N	☐	☐
Orthophosphate as P	☐	☐
Phosphorus, Total as P	☐	☐
Sulfate	☐	☐
Sulfide	☐	☐
Turbidity	☐	☐

ORGANIC CHEMISTRY

PRIORITY POLLUTANTS	D	C
Acrolein and Acrylonitrile	☐	☐
Dioxin GC/SIM/MS Scan	☐	☐
Organochlorine Pesticides & PCBs	☐	☐
Purgeable Organics (GCMS)	☐	☐
Semivolatile Organics (GCMS)	☐	☐
Other _____	☐	☐

MISCELLANEOUS METHODS	D	C
4,4-DDE	☐	☐
Bis(2-ethylhexyl) phthalate	☐	☐
Digester Gas	☐	☐
Oil and Grease	☐	☐
Organic Carbon, Total	☐	☐
Organic Carbon, Dissolved	☐	☐
TCLP Herbicides (Contract Lab)	☐	☐
TCLP Pesticides	☐	☐
TCLP Semivolatile Organics	☐	☐
TCLP Volatile Organics	☐	☐
Total Petroleum Hydrocarbons	☐	☐
Volatile Acids	☐	☐

EFFLUENT TOXICITY TESTING	D	C
Chronic *P. promelas*	☐	☐
Chronic *C. dubia*	☐	☐
Chronic *Selenastrum capricornutum*	☐	☐
Other _____	☐	☐

MICROBIOLOGY - WET CHEM

	D	C
Alkalinity	☐	☐
BOD	☐	☐
COD	☐	☐
Coliform, Fecal	☐	☐
Coliform, Total	☐	☐
Conductivity	☐	☐
E. coli	☐	☐
Oxygen, Dissolved	☐	☐
pH	☐	☐
Solids, Settleable	☐	☐
Solids, Total	☐	☐
Solids, Total Dissolved	☐	☐
Solids, Total Suspended	☐	☐
Solids, Total Volatile	☐	☐
Solids, Volatile Suspended	☐	☐
Other _____	☐	☐

OTHER	D	C
_____	☐	☐
_____	☐	☐
_____	☐	☐
_____	☐	☐

COMPLIANCE FIELD MEASUREMENTS

	Result	Units
☐ Chlorine *Hach 10014*	_____	µg/L
☐ Conductivity *SM 2510 B*	_____	µmhos/cm
☐ Oxygen, Dissolved *SM 4500-O G*	_____	mg/L
☐ pH / pH Temp *SM 4500-H B*	/	pH Units/ °C
☐ Temperature *SM 2550 B*	_____	°C
☐ Total Depth of Well	_____	feet
☐ Depth to Water	_____	feet
☐ Other _____	_____	_____

Comments/Instructions:

_____

_____

# of Bottles Delivered _____ Transported on Ice ☐ YES ☐ NO

Septum Blank Prep Date & Initials: _____ _____

Chain of Custody Record (Signatures Only)

Relinquished by Sampler:	Received by:	Date:	Time: (24 Hour Clock)
Relinquished by:	Received by:	Date:	Time: (24 Hour Clock)
Relinquished by:	Received by:	Date:	Time: (24 Hour Clock)
Relinquished by:	Received by:	Date:	Time: (24 Hour Clock)

LAB USE ONLY

Sample Integrity/Preservation:

Temperature: _____ °C

Initials: _____

Non-Preserved	_____ #
HNO_3	_____ #
H_2SO_4	_____ #
HCl	_____ #
NaOH	_____ #
$Na_2S_2O_3$	_____ #
$Zn(C_2H_3O_2)_2$	_____ #

Sample Inspection:	**Yes**	**No**	**NA**
Chain of Custody Record completed appropriately?	☐	☐	☐
Sample labels match Chain of Custody?	☐	☐	☐
Correct number of samples were delivered?	☐	☐	☐
Custody seals intact?	☐	☐	☐
Within holding time?	☐	☐	☐
Sufficient sample volume for analysis?	☐	☐	☐
Samples are in proper containers?	☐	☐	☐
Sample containers damaged/leaking/frozen?	☐	☐	☐
40 ml vials headspace, > pea-sized air bubble?	☐	☐	☐
Received from a refrigerator?	☐	☐	☐

** Sb, As, Be, Cd, Cr, Cu, Pb, Ni, Se, Ag, Tl, Zn, Mercury(Cold Vapor)*
*** As, Cd, Cr, Cu, Pb, Mercury, Mo, Ni, Se, Zn*

Print Form