PIMA COUNTY WASTEWATER RECLAMATION

Pima County Regional Wastewater Reclamation Department

Compliance and Regulatory Affairs Office Laboratory

CHAIN OF CUSTODY

WORK ORDER & SAMPLE(S)

PROJECT & LOCATION: _____

PROJECT-LOCATION NUMBER: _____ (XXXXX-XXXX)

SAMPLE START DATE: _____ MM/DD/YY **OR** MM/DD/YYYY

SAMPLE START TIME: _____ (Military time)

CLIENT: _____

SAMPLE END DATE: _____ MM/DD/YY **OR** MM/DD/YYYY

SAMPLE END TIME: _____ (Military time)

SAMPLER(S): _____ (Print Last Name(s) Only)

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

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

INORGANIC CHEMISTRY

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

METALS	Tot	Diss	D	C
Titanium	☐	☐	☐	☐
Vanadium	☐	☐	☐	☐
Zinc	☐	☐	☐	☐
PPMs *	☐	☐	☐	☐
TCLP Metals			☐	☐
503 Metals **			☐	☐
Dissolved Cr+6			☐	☐

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	☐	☐
Other _____	☐	☐
Other _____	☐	☐

ORGANIC CHEMISTRY

	D	C
Acrolein and Acrylonitrile	☐	☐
Dioxin GC/SIM/MS Scan	☐	☐
Organochlorine Pesticides & PCBs	☐	☐
Purgeable Organics (GCMS)	☐	☐
Semivolatile Organics (GCMS)	☐	☐
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	☐	☐
TTHM	☐	☐
Total Petroleum Hydrocarbons	☐	☐
Volatile Acids	☐	☐
Other _____	☐	☐
Other _____	☐	☐

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	☐	☐
Specific Conductance	☐	☐
E. coli	☐	☐
Oxygen, Dissolved	☐	☐
pH	☐	☐
Solids, Total	☐	☐
Solids, Total Dissolved	☐	☐
Solids, Total Suspended	☐	☐
Solids, Total Volatile	☐	☐
Solids, Volatile Suspended	☐	☐
Other _____	☐	☐

OTHER

	D	C
Paint Filter	☐	☐
	☐	☐
	☐	☐
	☐	☐
	☐	☐

COMPLIANCE FIELD MEASUREMENTS

	Result	Units
☐ Chlorine *Hach 10014*	_____	µg/L
☐ Specific Conductance *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:

Septum Blank Prep Date & Initials: _____ _____

Chain of Custody Record (Signatures Only)

Relinquished by Sampler:	Received by:	Date:	Time: (Military time)
Relinquished by:	Received by:	Date:	Time: (Military time)
Relinquished by:	Received by:	Date:	Time: (Military time)
Relinquished by:	Received by:	Date:	Time: (Military time)

Sample Integrity/Preservation:

# of Bottles Delivered _____

Transported on Ice ☐ YES ☐ NO

Lab Receipt

Temperature: _____ °C

Initials: _____

Q6 qualifier? ☐ YES ☐ NO

LAB USE ONLY

Sample Inspection:	Yes	No	NA
Chain of Custody Record completed appropriately?	☐	☐	☐
Sample labels match Chain of Custody?	☐	☐	☐
Correct number of sample bottles were delivered?	☐	☐	☐
Custody seals intact?	☐	☐	☐
Within holding time?	☐	☐	☐
Sufficient sample volume for analysis?	☐	☐	☐
Samples are in properly preserved 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