Artron Laboratories Inc.

Company Introduction

Artron Laboratories Inc. is a division of Artron Group that focuses on the manufacturing and production of finished rapid test kits, test kit components, and uncut sheets. These test kits are applicable for use in hospitals, clinics, academic laboratories, research laboratories, and home environments

Product List

IVD

Product Name	Format			Specimen	Sensitivity
	Strip	Cassette	Midstream		
Fertility					
Human Chorionic Gonadotropin Test (Regular)	✓	✓	✓	Urine	20 mIU/ml
Human Chorionic Gonadotropin Test (Ultra)	✓	✓	✓	Urine	10 mIU/ml
Human Chorionic Gonadotropin Test (Combo)	✓	✓		Serum/Urine	20 mIU/ml
Semi-QuadSense Quantitative detection of HCG (Self)	✓	✓	✓	Urine	10, 100, 500, 2000 mIU/ml
Semi QuadSense Quantitative detection of HCG (POCT)			✓	Urine	10, 100, 500, 2000 mIU/ml
Semi-QuadSense Quantitative detection of LH			✓	Urine	5, 10, 25, 45, 65 mIU/ml
LifeClues Pregnancy Test (Ultra)			✓	Urine	10 mIU/ml
LifeClues Ovulation Test	✓			Urine	30 mIU/ml
LifeClues Menopause Test			✓	Urine	25 mIU/ml
LifeClues Male Fertility Sperm Test		✓		Sperm	15 million/ml
Luteinizing Hormone Test	✓	✓	✓	Urine	30 mIU/ml
Follicle-stimulating Hormone	✓	✓	✓	Urine	25 mIU/ml
Sperm OK Male Fertility Sperm Test	✓	✓		Sperm	15 million/ml
Sperm OK Male Fertility Sperm Test For Home Use		✓		Sperm	15 million/ml
Sperm OK Male Fertility Sperm Test (POCT)		✓		Sperm	15 million/ml
SpermScore QuickTest		✓		Sperm	15 million/ml
SpermScore QuickTest (POCT)		✓		Sperm	15 million/ml
PROM Test (POCT)	✓	✓		Cervicovaginal secretions	25 ng/ml
AmniSure Duo test for PROM		✓		Cervicovaginal secretions	25 ng/ml
Infectious Disease					
COVID - 19 IgG/IgM Antibody Test (POCT)		✓		Whole Blood/Serum/Plasma	--
COVID - 19 Antigen Test (POCT)		✓		Nasopharyngeal/ Nasal Swab	1×10^3TCID50/mL
COVID - 19 Antigen Home Test		✓		Nasal Swab	1×10^3TCID50/mL
COVID - 19 & Influenza & RSV Test		✓		Nasopharyngeal/ Nasal Swab	--
COVID - 19 and Flu A/B Antigen Test		✓		Nasopharyngeal/ Nasal Swab	--
COVID - 19 IgA-IgM-IgG Antibody Test		✓		Whole Blood/Serum/Plasma	--
Hepatitis B Virus Surface Antigen Test	✓	✓		Whole Blood/Serum/Plasma	1 ng/ml
Hepatitis B Virus Surface Antibody Test	✓	✓		Serum/Plasma	20 mIU/ml
Hepatitis B Virus e Antigen Test	✓	✓		Serum/Plasma	>98%
Hepatitis B Virus e Antibody Test	✓	✓		Serum/Plasma	>96%
Hepatitis B Virus Core Antibody Test	✓	✓		Serum/Plasma	>98%
HBV-5 Combo Test		✓		Serum/Plasma	--
Hepatitis C Virus Antibody Test	✓	✓		Whole Blood/Serum/Plasma	>99%
Human Immunodeficiency Virus 1/2 Antibody Test	✓	✓		Whole Blood/Serum/Plasma	>99%
Human Immunodeficiency Virus Test (Tri-line)	✓	✓		Whole Blood/Serum/Plasma	--
HIV, HBsAg, HCV Combo Test		✓		Whole Blood/Serum/Plasma	--
Treponema pallidum Antibody Test	✓	✓		Whole Blood/Serum/Plasma	>99%
HIV/HbsAg/TP combo test		✓		Whole blood/Serum/Plasma	--
Neisseria Gonorrhoeae Test	✓	✓		Vaginal/Urethral Swab	10^5CFU/mL
Helicobacter Pylori Antibody Test	✓	✓		Whole Blood/Serum/Plasma	>95%
Helicobacter Pylori Antigen Test	✓	✓		Fecal Extract	10^4 cfu/mL
Malaria Pf Antigen Test		✓		Whole Blood	50 parasites/uL
Malaria (Pf/Pv) Antigen Test		✓		Whole Blood	50 parasites/uL
Malaria (Pf/Pan) Antigen Test		✓		Whole Blood	50 parasites/uL
Malaria (Pf/Pv) Antibody Test		✓		Whole Blood/Serum/Plasma	--
Vibrio Cholerae O139 Test	✓	✓		Fecal Extract/Water Sample	10^4 cfu/mL
Vibrio Cholerae O1 Ogawa Test	✓	✓		Fecal Extract/Water Sample	10^4 cfu/mL
Vibrio Cholerae O1 Inaba Test	✓	✓		Fecal Extract/Water Sample	10^5 cfu/mL
Vibrio Cholerae O1 Test	✓	✓		Fecal Extract/Water Sample	10^4 cfu/mL
VC O1-O & VC O1-I (3-line indirect) Test	✓	✓		Fecal Extract/Water Sample	--
VC O139, VC O1 (3-line) Test	✓	✓		Fecal Extract/Water Sample	--
VC O139, VC O1-O, & VC O1-I (4-line) Test	✓	✓		Fecal Extract/Water Sample	--

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Product Name	Format: Strip	Format: Cassette	Specimen	Sensitivity
Infectious Disease				
F1 Antigen of Y. pestis Plague Test	✓	✓	Body Fluids/Tissues/Secretions Extraction	10^4 cfu/mL or 5ng/mL
Tuberculosis Ab Test		✓	Serum/Plasma	>90%
TB LAM Antigen Test		✓	Urine	--
TB MPT64 Antigen Test		✓	Solid/Liquid Cultures	--
Dengue Virus IgG/IgM Antibody Test	✓	✓	Whole Blood/Serum/Plasma	--
Dengue NS1 Antigen Test	✓	✓	Whole Blood/Serum/Plasma	1 ng/mL
Dengue IgG/IgM Antibody & NS1 Antigen Test		✓	Whole blood/Serum/Plasma	--
Adenovirus Test	✓	✓	Fecal Extract	10 ng/ml
Adenovirus & Respiratory Syncytial Viral Combo Test		✓	Nasopharyngeal/ Nasal Swab	--
Rotavirus Test	✓	✓	Fecal Extract	10 ng/ml
Rotavirus & Adenovirus (3 lines) Test	✓	✓	Fecal Extract	10^5 viral particles/ml
Group A Streptococcus Test		✓	Throat Swab	10^5 cfu/ml
Group B Streptococcus Test	✓		Swab	10^5 cfu/ml
Chlamydia trachomatis Test		✓	Urethral/Genital Swab	10^6 cfu/ml
Procalcitonin Semi Quantitative Test	✓	✓	Serum/Plasma	--
Salmonella Typhi Antigen Test		✓	Whole Blood/Serum/Plasma/Fecal Extract	10^6 cfu/ml
Salmonella Typhi/Para Typhi Antigen Test	✓	✓	Whole Blood/Serum/Plasma/Fecal Extract	10^6 cfu/ml
Chikungunya IgG/IgM Test		✓	Whole Blood/Serum/Plasma	--
Chagas Antibody Test		✓	Serum/Plasma	--
Zika IgG/IgM Antibody Test		✓	Whole Blood/Serum/Plasma	--
Influenza A and B Test		✓	Nasopharyngeal/ Nasal Swab/Nasopharyngeal Aspirate	--
Mycoplasma Pneumoniae Test		✓	Throat Swab	--
Candida Albicans Antigen Test	✓	✓	Vaginal/Urethral Swab	--
E coli O157 Test	✓	✓	Fecal Extract	10^4 cfu/ml
E coli H7 Test	✓	✓	Fecal Extract	10^6 cfu/ml
E coli O157 & H7 Test (2 strips)		✓	Fecal Extract	10^4 cfu/ml & 10^6 cfu/ml
Respiratory Syncytial Viral Antigen Test		✓	Nasal/Nasopharyngeal Swab	2.0 x 10^3 pfu/mL
Legionella Urinary Antigen Test		✓	Urine	--
Monkeypox Virus Antigen Test		✓	Human Lesion Swab	10 pg/ml
Monkeypox Virus IgG/IgM Antibody Test		✓	Whole Blood/Serum/Plasma	--
FluA +B/RSV/ADV Ag Tests Combo (3 in 1)		✓	Nasopharyngeal/ Nasal Swab	--
FluA+B/RSV/ADV/COVID Ag Tests Combo (4 in 1)		✓	Nasopharyngeal/ Nasal Swab	--
FluA+B/RSV/ADV/COVID/MP Ag Tests Combo (5 in 1)		✓	Nasopharyngeal/ Nasal Swab	--
Cryptosporidium parvum Rapid Test	✓	✓	Fecal Extract	10 ng/ml
Entamoeba Test	✓	✓	Fecal Extract	10 ng/ml
Giardia Lamblia Test	✓	✓	Fecal Extract	10 ng/ml
Cryptosporidium/Giardia/Entamoeba Combo Test		✓	Fecal Extract	10 ng/ml
Norovirus Rapid Test	✓	✓	Fecal Extract	3.94×10^4 copies/mL
Norovirus/Rotavirus/Adenovirus Combo Test		✓	Fecal Extract	--
Streptococcus Pneumoniae Antigen Rapid Test	✓	✓	Urine	0.25 ng/mL
Dengue/Chikungunya/Zika Combo Test		✓	Whole Blood/Serum/Plasma	--
HPV Antigen Combo Test		✓	Cervicovaginal secretions	--
Tumor Markers				
Carcinoembryonic Antigen Test	✓	✓	Whole Blood/Serum/Plasma	5 ng/ml
Fecal Occult Blood Test	✓	✓	Fecal Extract	25 ng/ml
Fecal Transferrin Test	✓	✓	Fecal Extract	10 mg/ml
Fecal Occult Blood and Transferrin Combo Test	✓	✓	Fecal Extract	--
Alpha - Fetoprotein Test	✓	✓	Whole Blood/Serum/Plasma	25 ng/ml
Prostate Specific Antigen Test	✓	✓	Whole Blood/Serum/Plasma	4 ng/ml
Cardiac markers				
Fatty Acid-Binding Protein Test	✓	✓	Whole Blood/Serum/Plasma	10 ng/ml
Troponin I Test	✓	✓	Whole Blood/Serum/Plasma	1 ng/ml
Creatine Kinase Isoenzymes Test	✓	✓	Whole Blood/Serum/Plasma	5 ng/ml
Myoglobin Test	✓	✓	Whole Blood/Serum/Plasma	50 ng/ml
C-Reactive Protein Test	✓	✓	Whole Blood/Serum/Plasma	1 µg/ml
C-Reactive Protein Semi-Quantitative Test	✓	✓	Whole Blood/Serum/Plasma	--
cTnI/CK-MB/MYO Combo Test(3 strips in one cassette)		✓	Whole blood/Serum/Plasma	5 ng/ml
N-terminal pro-brain natriuretic peptide Rapid Test		✓	Whole blood/Serum/Plasma	125 ng/ml

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Drug of Abuse

Product Name	Format: Strip	Format: Cassette	Format: Dip-card	Format: Drug Cup	Specimen	Sensitivity
Amphetamine Test	✓	✓			Urine	1000 ng/ml
Barbiturates Test	✓	✓			Urine	300 ng/ml
Benzodiazepine Test	✓	✓			Urine	300 ng/ml
Cocaine Test	✓	✓			Urine	300 ng/ml
Methylenedioxymethamphetamine Test	✓	✓			Urine	500 ng/ml
Methamphetamine Test	✓	✓			Urine	1000 ng/ml
Morphine Test	✓	✓			Urine	300 ng/ml
Opiates Test	✓	✓			Urine	2000 ng/ml
Methadone Test	✓	✓			Urine	300 ng/ml
Tricyclic Antidepressants Test	✓	✓			Urine	1000 ng/ml
Tetrahydrocannabinol Test (Cannabis metabolites)	✓	✓			Urine	50 ng/ml
Buprenorphine Test	✓	✓			Urine	50 ng/ml
Oxycodone Test	✓	✓			Urine	100 ng/ml
Ketamine Test	✓	✓			Urine	1000 ng/ml
Phencyclidine Test	✓	✓			Urine	25 ng/ml
Synthetic Marijuana Test	✓	✓			Urine	50 ng/ml
Fentanyl Test	✓	✓			Urine	100 ng/ml
Fentanyl Test for forensic Use Only, not an IVD	✓	✓			Liquid/Powder	--
Xylazine Test for forensic Use Only, not an IVD	✓	✓			Liquid/Powder	1000 ng/ml
Tramadol Test		✓			Urine	200 ng/ml
Cotinine Test	✓	✓			Urine	600, 300, 200 ng/mL
Propoxyphene Test	✓	✓			Urine	300 ng/ml
Synthetic Marijuana (K3/AB-PINACA) Rapid Test	✓	✓			Urine	25 ng/ml
Synthetic Marijuana (UR-144) Rapid Test	✓	✓			Urine	10 ng/ml
Lysergic acid diethylamide Rapid Test	✓	✓			Urine	50 ng/ml
Methylphenidate Rapid Test	✓	✓			Urine	1000 ng/ml
Methaqualone Rapid Test	✓	✓			Urine	300 ng/ml
Methcathinone Rapid Test	✓	✓			Urine	500 ng/ml
EDDP Test	✓	✓			Urine	300, 100 ng/ml
Ethyl glucuronide Rapid Test	✓	✓			Urine	1000 ng/ml
Alcohol Rapid Test Kit	✓				Urine/Saliva	--
Multi-Drug Dip Card/Cup			✓	✓	Urine	--
Multi-Drug Saliva test kit		✓		✓	Saliva	--

Others

Product Name	Format: Strip	Format: Cassette	Format: Dip-card	Format: Drug Cup	Specimen	Sensitivity
Microalbuminuria Semi Quantitative	✓	✓			Urine	--
Urianalysis	✓				Urine	--
Vitamin D semi-quantitative Test		✓			Whole Blood/Serum/Plasma	--
Human Total IgE		✓			Whole Blood/Serum/Plasma	--
Ferritin Rapid Test		✓			Whole Blood/Serum/Plasma	20 ng/ml
D-Dimer Rapid Test		✓			Whole Blood/Serum/Plasma	500 ng/ml

Food Safety & GMO

Food safety

Product Name	Format: Strip	Format: Cassette	Specimen	Sensitivity
Aflatoxin	✓	✓	Grains, Oil	10 ng/ml
Aflatoxin quantitative Test For CORVO Reader		✓	Extract of grains, nuts, oilseeds, cereals	4 ppb - 800 ppb
Aflatoxin B1	✓		Grains, Cereals, Animal Feed (Premix), Cooking Oil	2-50 ppb
Aflatoxin M1	✓		Fresh Milk	30-50 ppt
Chloramphenicol (CAP) Residue (Feed)	✓	✓	Feed, Tissue	0.3 ppb
Chloramphenicol (CAP) Residue (Milk)	✓	✓	Milk, Honey, Tissue	0.1 ppb
Clenbuterol	✓	✓	Animal Tissue, Swine Urine	3 ppb (3 ng/ml)
Salbutamol		✓	Animal Tissue	8ppb (tissue)
Ractopamine	✓	✓	Animal Tissue, Swine Urine	3 ppb
Clenbuterol/Ractopamine/Salbutamol Combo		✓	Animal Tissue, Swine Urine	--
Ochratoxin A Rapid	✓		Raisins	5 ppb, 10 ppb
Ochratoxin A Rapid Test for Grains	✓	✓	Extract of Grains, Nuts, Oilseeds, Animal Feeds	5 ppb - 100 ppb
Ochratoxin A Rapid Quantitative Test For Grains(CORVO)		✓	Extract of grains, Nuts, Oilseeds, Cereals	5 ppb - 2000 ppb
Malachite Green Rapid		✓	Aqua Animal Tissue	1 ppb, 2 ppb
Furazolidone Metabolites		✓	Animal Tissue	0.5 ppb
Furaltadone Metabolites		✓	Animal Tissue	0.5 ppb

Product Name	Format: Strip	Format: Cassette	Specimen	Sensitivity
Food Safety				
Furacillin Metabolites		✓	Animal Tissue	0.5 ppb
1-Aminohydantoin Hydrochloride		✓	Animal Tissue	0.5 ppb
Sodium Pentachlorophenol		✓	Animal Tissue	1 ppb
Sulfonamides	✓		Fresh Milk	1 ppb - 15 ppb
Dexamethasone	✓		Fresh Milk	0.2 ppb
Quinolones	✓		Fresh milk	1 ppb - 4 ppb
Melamine	✓		Fresh Milk	20 ppb
Vomitoxin (DON)	✓		Grain Food, Feed	200 ppb - 2000 ppb
Zearalenone	✓		Grain Food, Feed, Cooking Oil	20 ppb - 200 ppb
Kanamycin/Neomycin/Gentamicin Combo	✓		Raw Milk	10 ppb - 50 ppb
Lincomycin/Neomycin/Gentamicin Combo	✓		Raw Milk	2 ppb - 7 ppb
Beta-lactams & Tetracyclines Combo	✓		Raw Milk	2 ppb - 100 ppb
Beta-Lactams, Tetracyclines, Sulfonamides Combo	✓		Raw Milk	2 ppb - 100 ppb
GMO				
Bacillus Thuringiensis Cry 1 Ab/Ac Protein	✓	✓	Plant Extract	2 ng/ml (1:200)
BT Cry 1 Ab/Ac Quantitative Test		✓	Plant Extract	--
Bacillus Thuringiensis Cry 1 Ab Ac Protein (Ultra)	✓		Plant Extract	--
BT Cry 1 Ab/Ac Protein & Bar Protein Combo	✓		Plant Extract	--
Round Up Ready CP4 EPSPS Protein	✓	✓	Plant Extract	1 ng/ml (1:1000)
CP4 EPSPS Quantitative Test		✓	Plant Extract	--
Round Up Ready CP4 EPSPS Protein (Ultra)	✓		Plant Extract	10 pg/ml (Up to 1:50000)
Phytase (GMO-Corn)	✓	✓	Plant Extract	1 ng/ml (1:1000)
High Glycosylated Phytase	✓	✓	Plant Extract	1 ng/ml (1:1000)
Neomycin Phosphotransferase Type II	✓	✓	Plant Extract	1 ng/ml (1:1000)
G2 EPSPS Protein (Herbicide Resistant)	✓	✓	Plant Extract	1 ng/ml (1:1000)
Phosphinothricin-N-Acetyltransferase	✓	✓	Plant Extract	1 ng/ml (1:1000)
Phosphinothricin-N-Acetyltransferase (Ultra)	✓		Plant Extract	BO
Phosphinothricin-N-Acetyltransferase (CORVO)		✓	Plant Extract	--
BT Cry 1 Ab/Ac Protein & CP4 EPSPS Protein Combo	✓	✓	Plant Extract	--
PAT/CP4 EPSPS Combo	✓	✓	Plant Extract	1 ng/ml (1:1000)
BT Cry 1 Ab/Ac Protein & CP4 EPSPS & Bar Protein Combo	✓	✓	Plant Extract	--
BT cry 2Ab Protein Test	✓		Plant Extract	--
Vegetative Insecticidal Protein 3A (Vip3A)	✓	✓	Plant Extract	--
Phosphinothricin Acetyltransferase Test	✓	✓	Plant Extract	--
PAT/bar Quantitative Test		✓	Plant Extract	--