


รายการความต้องการวัสดุวิทยาศาสตร์เฉพาะ ปิงบประมาณ พ.ศ. 2562

ที่	รายการ	ยี่ห้อ
1	1/16 in SS Nuts, 10/PK, Part No. SWSS1021	Bruker
2	100-1000UL SINGLE CHANNEL DIGITAL Pipet	
3	12200 Guard cartridge Capcell C18 MGII S-5 4.0 x 10 mm 2/pk	SHISEIDO
4	AccQ Tag Ultra C18, 1.7 um, 2.1x100 mm column (WAT186003837), Waters	WATERS
5	Acquity UPLC Active Preheater (APH) SS 12.5 LG, 12.5 inches long (Column stabilizes) (WAT205000730), Waters	WATERS
6	Acquity UPLC APH SS 12.5 LG (Column stabilizer), WAT205000730	Waters
7	Acquity UPLC column BEH C18, 2.1x50 mm., 1.7 mm	Waters
8	Afla M1 columns, for HPLC, 25/box	
9	Afla Test columns (VICAM), for Fluorometer & HPLC, 50/box	VICAM
10	All-Guard Holder (Part No.80101)	Alltech
11	beta-agonist (ELISA kit), Euro-Proxima	Euro-Proxima
12	Capillary Nut, Brass For Varian GC, Pack of 2, Part No. 20881	Bruker
13	Chloramphenicol (ELISA kit), Euro-Proxima	Euro-Proxima
14	Column BDS hypersil Part No. 28105-254630 (250 x 4.6) mm	Thermo Scientific
15	Column Thermo Hypersil Gold Dim particle 58 (μ) Part no. 25005-254630 (250 x 4.6 mm.)	Thermo Scientific
16	column, CAPCELL PAK C18MG, 5um, 4.6 mm i.d. x 250 mm	Shiseido, or equivalent
17	DC-Fertigplatten Pre-coate TLC-Plate (plaques finies CCM) SIL G/UV 254 (10 x 20 cm.)	macherey-nagel

18	DC-Fertigplatten Pre-coate TLC-Plate (plaques finies CCM) SIL G/UV 254 (20 x 20 cm.)	macherey-nagel
19	Direct Connect Column Coupler (Part No. 28195)	Alltech
20	Female Tip - Black (Part No. 28002)	Alltech
21	Filament, EI LH Part No. 394054001	Bruker
22	Filament, EI RH Part No. 394052501	Bruker
23	Free chlorine reagent (100 test/ꠔꠔ)	HANNA
24	GC- Columns, DB-5MS	Agilent
25	GC-column, BPX-DXN CAP column	SGE
26	GES PHENYL,guard cartridges, 4.6 x 10 mm, 5µm, 2/pk, P/N: 03AD-E	Vertical
27	Gra/Ves Cap Col Ferrules 1/16" to 0.5 mm, Part No. CR213105	Bruker
28	Gra/Ves Cap Cole Ferrules 1/16, Part No. CR213104	Bruker
29	Guard Column Altima Part. No.96080 (7.5 x 4.6 mm.)	Grace
30	Guard Column BDS-Hypersil SN.10531840U (10 x 4 mm.)	Thermo Scientific
31	guard holder and guard cartridges for 300 SCX cation exchange	
32	HPLC column, ZIC-HILIC, 5mm, 200 A PEEK, 150 x 2.1 mm, SeQuant	
33	IAC-305 (IAC-SULF), CLOVER, 25/pk	CLOVER
34	IC-Pack Anion HC, 4.6x150 mm Part No. WAT026770	Waters
35	Incubation Flask, Foss P/N 10002081, 6/pk	Foss
36	Kit, Acquity Column. In-Line Filter, 0.2 um filter (WAT205000343), Waters	WATERs
37	LC-NH2 Cat# : 58338,25 cm x 4.6 mm, 5 um	Supelcosil
38	LC-NH2 replacement cartridges, 2 cm, 2/pK	Supelguard

39	Load Coil P/N WE 021816	perkin elmer
40	Nickel sampler cones, P/N WE 021140	perkin elmer
41	Nickel skimmer cones, P/N WE 021137	perkin elmer
42	Ochra Test columns, for Fluorometer & HPLC, 25/box	
43	PEEK Ferrule, HPFT (P/N: 700003114) (10 $\frac{3}{16}$ " / pack)  PEEK Ferrule, HPFT 700003114 (pkg 10)	WATERS
44	pH -indicator strips (non-bleeding) pH 0-14 P/N109535.0001, 100/pack	Merck
45	Platinum sampler cones, P/N WE 027802	perkin elmer
46	Platinum skimmer cones, P/N WE 027803	perkin elmer
47	Quartz injector cassette mount, with Teflonbase, 1.5 mm P/N N8122413	perkin elmer
48	Quartz torches, P/N N8122006 R-D	perkin elmer
49	Ractopamine (ELISA kit), Euro-Proxima	Euro-Proxima
50	Sampler cone o-rings, 5/pk	perkin elmer
51	Santoprene pump tubing, 1.30 mm ID, grey/grey, 12/pk	perkin elmer
52	Security Guard TM Cartridges C18 4 x 3.0 mm ID (10/PK)	Phenomenex
53	Skimmer cone o-rings, 5/pk	perkin elmer
54	test sieve ASTM 203x50 mm,600um, 30 mesh	
55	THGA Graphite Tubes, for GF-AAS, 20/pack	Perkin
56	Total chlorine reagent (100 test/ชุด)	HANNA
57	u-Bondapak C18 Guard pak Inserts 10 um 10/pk WATWAT088071	WATERS
58	Zebtron Capillary GC Column ZB-WAX, Length 30 meters, I.D. 0.32 mm, Film Thickness 0.50 μ m Part No. 7HM-G007-17	Phenomenex

59	Zorbax Eclipse Plus C18 Analytical Guard column, 4.6 X 12.5 mm 5- μ micron	
60	HPLC Column, C18, 100A ยี่ห้อ Phenomenex, Part No.OOG-4252-EO, 250x4.6mm	Phenomenex
61	Guard cartridge phenyl, Part No. AJO-4351, 4.0 x 3.0, 10pcs/pk	
62	Aquasil C18, 250 x 4.6 mm, 5 μ m	Thermo
62	Accu-Safe bottle thermometer, temp -5 - 15 oC รหัส z561207	Aldrich
64	HPLC Column: BDS Hypersil TM C18 4.6x250 mm., 5 μ m	Hypersil
65	HPLC Column: Shodex Asahipak NH2P-50 4E, 4.6x250 mm.	Shodex
66	HPLC Column: Shodex Asahipak NH2P-50 4A, 4.6x10 mm.	Shodex

ผู้ดำเนินการ : พนาวัลย์ & ศศิธร & จิราภา