Lab inspection report for acedemic year of 2/2021

Lab inspection report for acedemic year or 2/2021	
Comments and Recommendations Fail iter (Points	
tem 8* Some reagent bottles are open.	8 Points
The state of the s	<u>Pass</u>
8* Chemicals stored on the balcony. Chemicals are exposed to heat. Do not keep the chemicals in the balcony 2	
d the direct contact with the sunlight.	
tem 11* The waste storage is not closed.	
The state of the s	
Training 2 - Usus of large - Hop - Training - Hop - Ho	

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
		• Warning : item 13 Safety demarcation line is faded.	-	
	706-708 Professor Dr. Thawatchai Tuntulani (EsPRel completed on Jan 2022)	• Warning : item 13 There is an obstruction on balcony.	-	10 Points Pass
		Warning: item 16 The first aid is inadequate amount and without certain equipment for wound dressing. Cannot check Item. 17 (PPE) and Item. 19 (Laboratory and lab workers) because no students are doing experiments in the lab.	-	

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
8	801-803	Conditions of the laboratory are improved from last inspection.	-	10 Points
	Prof. Dr. Buncha Pulpoka			<u>Pass</u>
	806-808	Good and should be a role model	-	10 Points
	Associate Professor Dr. Pattara	The symbols are clearly displayed and there is a secondary container.		<u>Pass</u>
	Thiraphibundet (EsPRel completed on May 2021)	There is a standard solvent storage cabinet.		

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)	
		• Wastes are labeled according to the system of the department. • Cannot check Item. 17 (PPE) and Item. 19 (Laboratory and lab workers) because no students are doing experiments in the lab.			
		- Cannot check item. 17 (11 L) and item. 17 (Laboratory and tab workers) because no students are doing experiments in the tab.			l

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
9	901-903	• <u>Warning : item 2</u> One of the safety signs is damaged.	-	10 Points
9	901-903 Assoc. Prof. Dr. Wanlapa Aeungmaitrepirom Asst. Professor Dr. Puttaruksa Varanusupakul (EsPRel completed on 30th June 2021)	• Warning : item 2 One of the safety signs is damaged. Lab Saluty	-	10 Points Pass
		• Warning : item 13 There is an obstruction on balcony. (Note: Equipment for fixing fume hood)	-	
		• Cannot check Item. 17 (PPE) and Item. 19 (Laboratory and lab workers) because no students are doing experiments in the lab.		
	906-908	• <u>Fail: item 7</u> No secondary container.	0.5	9.5 Points
	Assoc. Prof. Dr. Wanlapa Aeungmaitrepirom Assoc. Prof. Dr. Saowarux Fuangswasdi (EsPRel completed on 17th June 2021)	• Cannot check Item. 17 (PPE) and Item. 19 (Laboratory and lab workers) because no students are doing experiments in the lab.		<u>Pass</u>

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
10	1002/3	• <u>Warning : item 1</u> Laboratory's information sign	-	10 Points
	Dr. Nattapong Paiboonvorachat	• Warning : item 2_ Safety signs	-	<u>Pass</u>
	Asst. Prof. Dr. Viwat			
	Vchirawongkwin			
	1006/1	• Warning : item 1 The information sign is not updated.	-	10 Points
	(Instrument)	หมายเลขพ้องปฏิบัติการ MHMK 1006/1 ปรับปรุงร้องสูต ออกการ ผู้หลัดของเพื่องปฏิบัติการ ค.ค.ส. เพละ เลกสัตร์ 02-218-788 เค.ศ.ส. เพื่อเลสท์ เขาที่ถึงสรา		<u>Pass</u>
	Prof. Dr. Sanong Ekgasit	ามากอสาร การ์กลับ (00-00-00-00-00-00-00-00-00-00-00-00-00-		
	Asst. Prof. Dr. Prompong			
	Pienpinijtham	(1986-275-8000) (日本の中では、日本の中では、(1972-1978年) は、1972-1978年) は、1972-1978年 (1972-1978年) は、1972-1978年 (1972-1978年 (1972-1978年) は、1972-1978年 (1972-1978年 (
	1022/1	-	-	10 Points
	Asst. Prof. Dr. Kanet Wongravee			<u>Pass</u>
	1022/3	Everything was good except some waste containers are not closed and are not properly labeled.	-	10 Points
	Dr. Chayan Charoenpakdee			<u>Pass</u>
	1024	• <u>Warning : item 1</u> The information sign is not updated.	-	10 Points
	Prof. Dr. Sanong Ekgasit	งนาวและหน้องปฏิบัติการ ภ.ศ.ม.ก. 1028 ปรับปรุงรัตยุภ ผู้หน้องหน้องปฏิบัติการ ค.ศ.ม.ก.เละเลล้าที่ 02215-708 และส. เชื่อเลเล้าที่กับราช		<u>Pass</u>
	Asst. Prof. Dr. Prompong	บารและใช้ คีก็เริ่น (100 2000) บารเขาสู่ใช้เล่ เกาณ์โละ (100 400 400 500) ประชาสุโดนน์ (100 400 400 500 500 500 500 500 500 500 5		
	Pienpinijtham	เพียงสิ่งสิ่ง ต่อนมาติรัฐานส์) แนคม บุกระที่เสียงสามสังเลยใก (05.218-7442) โประสามสามสามสามสามสามสามสามสามสามสามสามสามส		
		ত্রেন এই ক্রিকের বিশ্বর বিশ্		

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
	1024/1 Asst. Prof. Dr. Kanet Wongravee Asst. Prof. Dr. Sakulsuk Unarunotai	-	-	10 Points Pass
	1024/2 Prof. Dr. Thammarat Aree	 Fail: item 11* No secondary container A lot of unknown waste (not classified) No using the proper label 	2	8 Points Pass
		THE BOOK WAS CONTROLLED TO THE STATE OF THE		
		• Warning : item 8* Not appropriate location		

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
		Warning: item 13 Fire escape route is not safe Note: The lab has many instruments (not used) and air conditioner broken.	-	

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)	
11	1115	-	-	10 points	ł
	Prof. Dr. Vudhicai Parasuk			<u>Pass</u>	
	Prof. Dr. Supot Hannongbua				
	Prof. Dr. Pornthep Sompornpisut				
	Assoc. Prof. Dr. Somsak Pianwanit				
	(EsPRel completed on				ļ
	4th April 2565)				l

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
12	1201	-	-	10 points
	Assoc. Prof. Dr. Wanlapa			<u>Pass</u>
	Aeungmaitrepirom			
	1204/1	-	-	10 points
	Assoc. Prof. Dr. Apichart Imyim			<u>Pass</u>
	1205	-		10 points
	Asst. Prof. Dr. Puttaruksa			<u>Pass</u>
	Varanusupakul			
	1206	• <u>Warning : item 1</u> The information sign is not updated.	-	10 points
	(Instrument) Assoc. Prof. Dr. Apichart Imyim	THE THE WAY OF THE TOP		<u>Pass</u>
	1207	-	-	10 points
	Assoc. Prof. Dr. Pakorn			<u>Pass</u>
	Varanusupakul			
	1209	• <u>Warning : item 1</u> The information sign is not updated.	-	10 points
	(Instrument) Asst. Prof. Dr. Puttaruksa Varanusupakul	### MHMK 1209 #### #### ##########################		Pass

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
		SAFETY NOTICE NPPA Lobel Mandatory Safety O O O O Mandatory Safety		
	1211	• Warning : item 11 No secondary container	-	10 points
	Asst. Prof. Dr. Chadin Kulsing			<u>Pass</u>
	Assoc. Prof. Dr. Thumnoon Nhujak			
	Asst. Prof. M.L. Siripastr Jayanta			
	7 554 7 7 617 7 11 2 1 5 1 past 3 5 you ta			
	1215/2, 1216, 1217	• Warning : item 1 The information sign is not updated.	-	10 points
	Asst. Prof. Dr. Aroonsiri Shitangkoon	### บาง ค.ศ. ค.ศ. ค.ศ. ค.ศ. ค.ศ. ค.ศ. ค.ศ. ค.ศ		Pass
	1221	• <u>Warning : item 1</u> The information sign is not updated.	-	10 Points
	(center room for public use)	รมายมาเมื่อมกับการ Mill 1221 การการการการการการการการการการการการการก		<u>Pass</u>
	Assoc. Prof. Dr. Fuangfa Unob	## Warning: item 8* Chemicals is not properly classified, labeled, and safely stored.		

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
	1222	• Warning : item 1 The information sign is not updated.	-	10 Points
	Asst. Prof. Dr. Monpichar Srisa-art	ผู้รับผิดชอบห้องปฏิบัติการ ผิด ครามหัวงาศรีการ ผิด ครามหัวงาศรีการผิด ผล ครามหัวงาศ ครามผิด ผิด ครามหัวงาศ ครามผิด ผิด ครามหัวงาศ ผิด ผิด ครามหัวงาศ ครามหรามหัวงาศ ครามหรามหลามหลามหลามหลามหลามหลามหลามหลามหลามหล		<u>Pass</u>
	1223	-	-	10 Points
	Assoc. Prof. Dr. Fuangfa Unob			<u>Pass</u>
	1229	-	-	10 Points
	IR Room			<u>Pass</u>
	Asst. Prof. Dr. Monpichar			
	Srisa-art			
	1231	• Warning : item 6 : One chemical has not labeled barcode yet (randomly checked for two chemicals)	-	10 Points

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
	Dr. Janjira Panchompoo (ESPRel completed at 5th April 2022)	Example for labeled chemicals as below: The barcode must be at the bottle, not the zip bag		Pass
		• Warning: Item 13 Do not have separation between office zone and laboratory zone. • Warning: item 18 Only one unit of Eye wash equipment can be used in this area (reported technician already). Please remove surface rust from the water tap	-	

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
		• Less than 50% people in this room when conducted the safety inspection (1 student came late)		
	1234 Assoc. Prof. Dr. Narong Praphairaksit (ESPRel completed at 4th April 2022)	Warning: item 13 Do not have separation between office zone and laboratory zone.	-	10 Points Pass
		• Warning: item 18 Only one unit of Eye wash equipment can be used in this area (reported technician already) Good Safety Practice		

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
		The chemicals are classified properly (improvement from last inspection) The chemicals are classified properly (improvement from last inspection)		
	1235	No Chemtrack system because of teaching lab.	-	9.5 Points
	Asst. Prof. Dr. Wipark	• <u>Warning : item 9</u> Two empty acetylene cylinders are waiting to return to the company.		<u>Pass</u>
	Anutrasakda	(These two cylinders have been in this room since the last inspection on Nov. 2020, it might be due to the COVID situation.)		
	Asst. Prof. Dr. Luxsana Dubas	t. Prof. Dr. Luxsana Dubas		
	(EsPRel completed on 8th April 2565)			
		• Fail : item 13 Oil leaks from the equipment. (Suggestion: please repair)	0.5	

Fl.	Room Number	Comments and Recommendations	Fail item	Result
	noon number	Comments and necommendations	(Points)	(Points)
	1237	• This is a new lab.	-	10 Points
	Dr. Nakara Bhawawet (ESPRel completed at 6th April 2022)	• Warning: item 6. Some chemicals from other lab were still kept in this room, but they have not been uploaded to the Chemtrack and not labeled yet. • Use Chemtrack and Wastetrack systems with another lab. • Warning: item 11* Have not had waste storage yet. • Warning: item 14 Have not had warning sign of electrical appliances and instruments yet.		Pass Pass
		• Warning : item 15 No risk assessment.	-	
		• Warning : item 16 No First aid kit.	-	
		• <u>Warning : item 18</u> No spill kit.	-	
		• Warning : item 18 : Only one unit of Eye wash equipment can be used in this area (reported technician already)		

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
	1240	• Warning : item 3 No fire extinguisher sign in the fire escape plan.	-	10 Points
	Asst. Prof. Dr. Monpichar Srisa-art (ESPRel completed at 22nd March 2022)			<u>Pass</u>
		• Warning : item 18 The Safety shower has already been reported to repair the water pressure.		
	1241 - 1243	• Warning : item 18 The Safety shower has already reported to repair the water pressure. The eyewash is rusty and has never been	-	10 Points
	Professor Dr. Orawon	cleaned.		<u>Pass</u>
	Chailapakul (ESPRel completed at 29th March 2022)	The lab and office zone are separated clearly. (Room. 1243 for office) The office zone does not use chemicals.		

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
		Good example There is classified chemical storage.		
	1246	• <u>Warning : item 18</u> The Safety shower already reported to repair the water pressure.	-	10 Points
	Asst. Prof. Dr. Parichatr	Good example		<u>Pass</u>
	Vanalabhpatana	• There is own eyewash in the lab.		
	(ESPRel completed at 31st March 2022)	• Warning: item 17. Student don't were safety glasses.	-	
	1247 - 1248	• No gas cylinder	-	10 Points
		• <u>Warning : item 6</u> Some chemicals do not have barcodes		<u>Pass</u>
	Vanalabhpatana			
	Asst. Prof. Dr. Charoenkwan			
	Kraiya			

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
	(ESPRel completed at June 2021)	• Warning : item 18 The safety shower has already reported to repair the water pressure. The eyewash is rusty and has never been cl	eaned.	
	1249	• No gas cylinder	-	10 Points
	Dr. Pumidech Puthongkham	• Warning: item 18 The safety shower has already reported to repair the water pressure. The eyewash is rusty and has never been		<u>Pass</u>
	(ESPRel completed at	cleaned.		
	19th June 2021)			
	1251	• Warning : item 13 Do not have a separation between office zone and laboratory zone.	-	8 Points
	Asst. Prof. Dr. Charoenkwan Kraiya (ESPRel completed at 4th April 2022)	• Warning: item 3 The fire escape plan is not quite clear (suggestion: labels other rooms as references, to understand easily)	-	<u>Pass</u>
		BYM Elevator WINGIN Five Earl A		

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
Fl.		Warning: Item 8* Please Indicate types of chemicals. Warning Item 14: Too many appliances in an outlet Fail: Item 16 Place First aid kit on the top of breaker that hard to access and find.		

	1		1	1
Fl.	Room Number	Comments and Recommendations	Fail item	Result
			(Points)	(Points)
		• Fail : item 7 : There is no secondary container for liquid chemical 2.5 L.	0.5	
		Total visions 17 While being inspected for shore safety the students who stayed in this lab did not wear glasses or gogdles.	0.5	
		• Fail: item 17 While being inspected for chem safety, the students who stayed in this lab did not wear glasses or goggles.	0.5	
		• Fail : item 18 Only one unit of Eye wash equipment can be used in this area (reported technician already)	0.5	
	1252 (ICP-AES room)	No first aid kit available	-	10 Points
	Assoc. Prof. Dr. Narong	No spill kit available		<u>Pass</u>
	Praphairaksit	• Warning: item 18 Only one unit of Eye wash equipment can be used in this area (reported technician already)		
	(ESPRel completed at			
	1253	• Warning : item 18 Only one unit of Eyewash equipment can be used in this area (reported technician already)	-	10 Points
	Asst. Prof. Dr. Luxsana Dubas			<u>Pass</u>

Fl.	Room Number	Comments and Recommendations	Fail item	Result
			(Points)	(Points)
13	1301/1	-	-	10 Points
	Assoc. Prof. Dr. Soamwadee			<u>Pass</u>
	Chaianansutcharit			
	Asst. Prof. Dr. Nipaka Sukpirom			
	(ESPRel completed at			
	1 April 2022)			
	1304, 1305, 1307	-	-	10 Points
	Assst. Prof. Dr. Wipark Anutrasakda			<u>Pass</u>
	Assst. Prof. Dr. Duangamol			
	Tungasmita (Nuntasri)			
	(ESPRel completed at			
	1 April 2022)			
	1309, 1311, 1312	-	-	10 Points
	Prof. Dr. Mongkol Sukwattanasinitt			<u>Pass</u>
	Asst. Prof. Dr. Anawat Ajavakom			
	(ESPRel completed at			
	25 April 2022)			
	1315	Gas cylinder near heat source	-	10 Points
	Dr. Junjuda Unruangsri	Warning sign for electrical appliance		<u>Pass</u>
	(ESPRel completed at			
	22 April 2022)			
	1316, 1318	Some chemicals in the cupboard not clearly identified (many years ago)	-	10 Points
	Assst. Prof. Dr. Numpon Insin	• gas cylinders are crowded.		<u>Pass</u>
			•	•

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
	(ESPRel completed at		(1 0 11 13)	(1 5 11 15)
	5 April 2022)			
	1321 (Instrument)	_	_	10 Points
	Assoc. Prof. Dr. Soamwadee			
				<u>Pass</u>
	Chaianansutcharit			
	Asst. Prof. Dr. Nipaka Sukpirom			
	(ESPRel completed at			
	19 Dec 2021)			
	1323	-	-	10 Points
	Asst. Prof. Dr. Nipaka Sukpirom			<u>Pass</u>
	(ESPRel completed at			
	19 Dec 2021)			
	1324 (Instrument room)	-	-	10 Points
	Assst. Prof. Dr. Duangamol			<u>Pass</u>
	Tungasmita (Nuntasri)			
	1325 (Instrument room)	-	-	10 Points
	Prof. Dr. Tirayut Vilaivan			<u>Pass</u>
	1330, 1331	• Warning : item 8* Flammable chemicals are placed near power plugs.	-	10 Points
	Asst. Prof. Dr. Warintorn Chavasiri			<u>Pass</u>
	(EsPRel completed on			
	7th April 2565)			

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
	1333	-	-	10 Points
	Assoc.Prof. Dr. Pattara			<u>Pass</u>
	Thiraphibundet			
	(EsPRel completed on			
	30 March 2565)			
	1336	• <u>Warning : item 8*</u> Flammable chemicals are placed near power plugs.	-	10 Points
	Assoc.Prof. Dr. Worawan			<u>Pass</u>
	Bhanthumnavin			
	(EsPRel completed on			
	25th June 2564)			
	1338/1, 1339	-	-	10 Points
	Prof. Dr. Tirayut Vilavian			<u>Pass</u>
	(EsPRel completed on			
	21st May 2564)			
	1342 - 1343/1	• Warning : item 8* No secondary container for some liquid chemicals (around 5% of the lab and less than 2.5 L)	-	10 Points
	Prof. Dr. Voravee P. Hoven			<u>Pass</u>
	(ESPRel completed at			
	19th March 2022)	100 pt 10		
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Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)	
	1345	• Warning : item 8* No secondary container for some liquid chemicals (around 5% of the lab and less than 2.5 L)	-	10 Points	
	Asst. Prof. Dr. Varawut			<u>Pass</u>	l
	Tangpasuthadol	• Chemtrack system : N/A Note: No student in the laboratory			
	1347, 1349	-	-	10 Points	l
	Prof. Dr. Preecha			<u>Pass</u>	
	Phuwapraisirisan				1
	(ESPRel completed at				
	16th March 2022)				l

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
14	1401-1403	-	-	10 Points
	Assoc. Prof. Dr. Yongsak			<u>Pass</u>
	Sritana-anant			
	(ESPRel completed at			
	17th July 2021)			
	1404/1	• Fail : item 1-4	2	7 Points
	(Instrument)	• <u>Fail : item 9</u> Gas cylinder is unchained.	0.5	<u>Fail</u>
	Prof. Dr. Sumrit Wacharasindhu			
		• Fail: item 14 Electrical cables are not tidy.	0.5	
	1404/2	• <u>Fail</u> : item 1-4	2	2.5
	(Instrument)	• Fail : item 7 They didn't use label or secondary container.	0.5	Points
	Assoc. Prof. Dr. Thumnoon	• Fail : item 8* There are chemicals on floor.	2	<u>Fail</u>
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Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
	Nhujak	• <u>Fail : item 11*</u> Not using the proper label และไม่มี secondary container	2	
		• Fail: item 9 Gas cylinders are unchained.	0.5	
		• Fail : item 14 Electrical cables are not tidy.	0.5	
	1406	• Fail: item 18 Eyewash and safety shower at the entrance cannot operate because it is blocked by the cart.	0.5	9.5 Points
	Prof. Dr. Patchanita			<u>Pass</u>
	Thamyongkit			
	Asst. Prof. Dr. Rojrit			
	Rojanathanes			
	(ESPRel completed at			
	March 2022)			

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
		Warning: item 18 Eyewash at the backside of the room is broken but it has been informed to the technician to repair it for a long time.	1	
	1406	• Warning : item 7 The Aqua Regia solution for glass washing was placed in the waste area, where the label was unclear and fell off.	-	9.5 Points
	Prof. Dr. Paitoon Rashatasakhon (ESPRel completed at 15th June 2021)	(Suggestion: The label should be clearly identified.)		<u>Pass</u>
		• Fail: item 14 A dryer is placed near the sink. (Suggestion: Should keep it in the proper place.)	0.5	

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
		• Warning : item 18 Eyewash and safety shower have similar problems as Professor Dr. Patchanita because they use the same	-	
		research laboratory.		
	1406	• Warning : item 14 The sink is not available because water leaked under the sink (reported technician already). Suggestion: The	-	9.5 Points
	Prof. Dr. Sumrit Wacharasindhu	label should be attached clearly.)		<u>Pass</u>
	(ESPRel completed at 15th June 2021)	• Warning: item 18 Eyewash and safety shower have similar problems as Professor Dr. Patchanita because they use the same	_	
		research laboratory.		
		• Fail: item 14 Electrical equipment is placed near the sink. (Suggestion: should keep it away) • Warning: item 13 The column is placed in a bucket. It might fall and break. (Suggestion: should keep in proper storage to reduce the risk of accidents.	0.5	

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
	1408	• Fail: item 13 The sink is not available because there is a lot of dirty glassware. (Suggestion: The sink should be clear)	0.5	9.5 Points
	Asst. Prof. Dr. Yongsak Sritana-anant (ESPRel completed at 22nd March 2022)			<u>Pass</u>
	1408	• <u>Fail : item 4</u> There is no hardcopy safety manual.	0.5	9 Points
	Prof. Dr. Supason	• Fail : item 5 There is no printed copy of the reported accident.	0.5	<u>Pass</u>
	Wanichwecharungruang	• Warning : item 11* Waste information is not clear and not accurately labeled.	-	
	(ESPRel completed at			
	5th April 2022)	• Warning: item 16 The first aid kit does not contain plasters. (Suggestion: Find more to be available)	-	

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
	1408	• Warning : item 12 Although the details of the reaction are clearly labeled, including types of reaction, the start, and end date,	-	10 Points
	Asst. Prof. Dr. Tanatorn	However, additional instructions should also be labeled in case of emergency, such as turning off the heater, and unplugging.		<u>Pass</u>
	Khotavivattana (ESPRel completed at 11st Nov 2021)			

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
15	1501	• <u>Warning : item 1</u> The information sign is not updated.	-	9.5 points
	Prof. Khanitha Pudhom	• Warning : item 8* No secondary container. Please use the secondary container for the container bigger than 2.5 L.	-	<u>Pass</u>
	Assoc. Prof. Dr. Nattaya Ngamrojanavanich			
	Prof. Dr. Polkit Sangvanich			
	(ESPRel completed at 5 th July 2021)		-	
		• Fail : item 13 The lab is not tidy and not clean	0.5	
	1504-1507	• Warning : item 3 A duplicate is needed on both sides of the entrance door and the existing one should be in larger prints and font.	-	6 Points
	Prof. Dr. Nongnuj Muangsin	font.		<u>Fail</u>
	(ESPRel completed on	• Warning : item 4 Safety manual : English Version should be provided for Non-Thai users.	-	
	31st March 2022)	• Fail : item 11* Broken glassware far from Lab: Primary storage needed in the Lab.	2	

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Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
		• Fail: item 11* Waste broken glass is full and container got moisture that consequence container easy to collapse and difficult		
		to life the box.		
		Cloan Broken Golfe		
		• Fail : item 11* Some waste container stand without secondary container and label.		
		• Fail : item 7 Liquid chemical more than 2.5 lite storage without secondary container.	0.5	

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
		• Warning: item 12* No student for interview (Belongs to old srudent).	-	
		• Warning : item 13 (1505 room) Obstacles outside the Laboratory, which hinder in fire escape.	_	
		• Fail: item 13 Some chemical storage contaminates with wood powder around bottle and wood have opportunity to collapse.	0.5	
		• Warning: item 14 (1505 room) Extension power strip is in unsafe condition (Note: This Lab wait for engineer to fix plug.	-	

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
	1523	N/A		N/A
	Dr. Chanat Aonbangkhen			
	Asst. Prof. Dr. Nawaporn			
	Vinayavekhin			
	1509, 1511, 1512, 704/9	-	-	10 points
	Chula 4DR			Pass
	1515	• <u>Fail : item 8*</u> No secondary container.	2	8 points
	Dr. Chanat Aonbangkhen			Pass
	(ESPRel completed at			
	9 th March 2022)			
	1516, 1518	Fail: item 8*	2	7.5 points
	Assoc. Prof. Dr. Surachai	Fail: item 13	0.5	<u>Fail</u>
	Pornpakakul			

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
	(ESPRel completed at 23th March 2022)			
	1521	Both Chemtrack and Wastetrack system were in charge of Aj. Nawaporn but she didn't come to Chulalongkorn University on	-	10 Points
	Asst. Prof. Dr. Nawaporn	laboratory inspection date. Therefore, we can't see the system of 1521.		<u>Pass</u>
	Vinayavekhin			
	1528, 1531/1	• <u>Item 4</u> : Safety manual are shared together with 1531 room. (Item 4)	-	10 Points
	Asst. Prof. Dr. Panuwat Padungros	Printed copy of report accident LAB ACCIDENT REPORT.		Pass
	1532 Prof. Dr. Khanitha Pudhom	Warning: item 1 Information of floor supervisor for emergency contacts in the Department of Chemistry is not update.	-	10 Points Pass

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
	1534	• <u>Item 16</u> : Should have medicines for burning sensation on skin.	-	10 Points
	Assoc. Prof. Dr. Thanit			<u>Pass</u>
	Praneenararat			
	1537	• Warning : item 2 The safety sign is blurry and can be a hindrance when trying to find out about dangers	-	9.5 Points
	Prof. Dr. Thawatchai Tuntulani	SAFETY NOTICE ROOM 1517 NFP A Lobol Minoculary Softsty Ten Prename Sa Carl New Pre		Pass
		This room is chemicals storage room and not perform reactions.		
		• Item 8* : Corrosive chemicals are kept underneath sinks and fume hoods because the fume hoods and sink are not being used.		
		• Fail: item 14 The electrical cord is hanging in the air and can potentially cause people to trip over quietly easily.	0.5	
		• Warning : item 16 First aid kit has to be shared between 4 labs and thus its severely limited.	-	
		• Waring : item 18 The eye wash and safety shower equipment's water power is rather low and not sufficient for practical	-	
		purposes.		
	1539	• Warning : item 14 Electrical cords are not tidy.	-	9.5 Points
	Assoc. Prof. Dr. Boosayarat	• Fail : item 16 Normal saline is expired.	0.5	<u>Pass</u>
	Tomapatanaget			

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
		• Waring: item 18 The water flow is not the proper to overcome the emergency. This is similar to the safety shower.	-	
	1540	• Fail : item 16 The first aid kit has to be shared between 4 labs and thus its limited.	0.5	9.5 Points
	Prof. Dr. Thawatchai Tuntulani	• Waring : item 18 The eyewash and safety shower equipment have low water pressure and therefore are useless in real accidents.	-	<u>Pass</u>
	1543	• Fail : item 8* Chemical storage is not proper classified.	2	7.5 Points
	Prof. Dr. Buncha Pulpoka	• Warning: item 11* Waste containers are not appropriate and not closed. • Fail: item 14 Extension is fully loaded with wires. It is dangerous in terms of electricity incompatibility with load.	- 0.5	<u>Fail</u>

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
		• Warning : item 18 The water flow is not the proper to overcome the emergency. This is similar to the safety shower. Please	-	
		check the water gauge and make sure it fully turn on.		
	1544/1	• Item 17 The labels classifying the products in the drawer near to the fume hood were average sized, could be better if they	-	9.5 Points
	Asst. Prof. Dr. Pannee Leeladee	were slightly bigger.		<u>Pass</u>
		• Fail : item 14 The power socket is way too close to the water bath, the water bath can spill on the power socket and cause	0.5	
		either fire or electrical shock to the user.		
		• Waning : item 16 The first aid kit has to be shared between 4 labs and thus is limited.	-	
		• Waning : item 18 The water power of the eye wash and safety shower were not enough and not good enough for practical	-	
		purpose.		
	1546	• There are some left-over industrial chemicals for research still in the room. Aj. Nuanphun has arranged with the company for	-	10 Points
	Assoc. Prof. Dr. Nuanphun	pick-up around the summer.		<u>Pass</u>

Fl.	Room Number	Comments and Recommendations	Fail item (Points)	Result (Points)
	Chantarasiri	• It is worth mentioning that the floor tiles, sinks, and some piping may need to be fixed or changed.		
	1548 Prof. Dr. Vithaya Ruangpornvisuti	• Warning : item 3. The fire escape plan does not show information clearly.	-	10 Points Pass
	1550	• <u>Item 13</u> : Floor may a bit messed with chemicals. Recommended to upgrade the floor and cabinet.	-	10 Points
	Assoc. Prof. Dr. Saowarux	• <u>Item 16</u> : Better have more medicines.		<u>Pass</u>
	Fuangswasdi			